



**Capital Improvements Program
FY 2024 - 2033**

July 2023

FY 2024 - 2033
Capital Improvements Program
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Capital Improvements Program FY 2024 - 2033

INTRODUCTION



FY 2024 - 2033 Capital Improvements Program

Introduction

The Capital Improvements Program, or CIP, is a financing and construction/acquisition plan for projects that require significant capital investment. The CIP, which is updated annually and submitted for adoption by City Council, specifies and describes the City's capital project schedule and priorities for the ten years immediately following Council adoption.

For each capital project, the CIP includes a variety of information, including a project description and the service need it addresses, a proposed timetable, proposed funding levels and sources and, if applicable, estimated ongoing operating costs. For projects already underway, the description also notes the remaining portion of the project's budget. Generally, capital improvements projects consist of purchasing, constructing, or renovating structures and/or acquiring land that have a total cost of at least \$100,000 and an estimated useful life of at least ten years. Common CIP projects include new or improved sidewalks, roads, neighborhood renewal projects, and new City facilities, such as recreation centers, fire stations, and water treatment facilities.

Departments annually submit capital projects for consideration and inclusion in the CIP. A preliminary CIP is prepared as part of the annual budget review. A final CIP is presented to the City Council in June and is adopted concurrently with the Annual Operating Budget.

Relationship to Annual Operating Budget

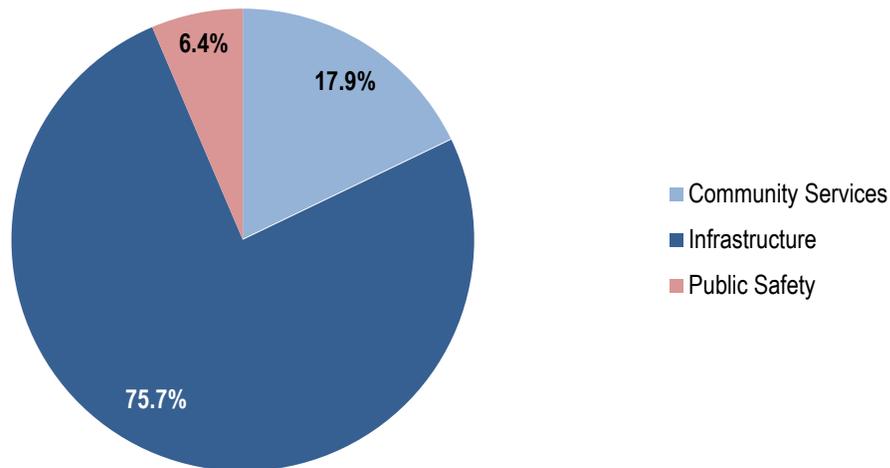
The CIP and Annual Operating Budget are linked in three main ways. First, some CIP projects are funded through annual operating funds, such as the General Fund Capital Reserve Account and the Water Resources Fund. In these cases, the projects become authorized through the adoption of the Annual Operating Budget. Second, projects funded through debt financing (typically voter authorized bonds) impact the operating budget through ongoing debt service expense. Third, some CIP projects, such as new facilities, require ongoing expenses for staff and other operating costs that directly impact the operating budget.

Expenditure Overview

The FY 2024-2033 Capital Improvements Program (CIP) totals **\$2,066,258,329**, an 8% increase of \$255,456,741 over FY 22-23.

Expenditures by Service Area

Expenditures by Service Area



Highlights

Infrastructure

The Infrastructure Service Area needs total about \$1.6 billion or 76% of the total recommended CIP spending over the next ten years. The average need per fiscal year is about \$261 million, a \$9 million increase over last fiscal year. The service area consists of Engineering & Inspections, Field Operations, Planning, Transportation, Coliseum, and Water Resources.

Projected Transportation capital expenditures over the next ten years total approximately \$221 million, which accounts for 14% of the Infrastructure Service Area and 11% of the total CIP. Transportation expects to spend \$65.3 million in FY 23-24. Projects of note include replacement of GTA's electric busses (\$3.5 million), GTA replacement busses (\$4.8 million), continued Alamance Church Rd. improvements (\$4.8 million), the final phase of the Downtown Greenway (\$12.5 million), construction of the February One parking deck (\$10 million), various downtown streetscapes (\$7.3 million), various sidewalk improvements (\$6.7 million).

Water Resources projects total just over \$1.2 billion and account for 78% of the Infrastructure Service Area and 59% of the total CIP. Water and Sewer projects of note in FY 23-24 include Phase 5 of the installation of an elevated water tank in Liberty to aid the Greensboro-Randolph Megasite (\$6.4 million); Phase 2 of Liberty Road water and sewer improvements (\$16.6 million), Megasite Utility Agreement (\$40 million), Sandy Creek Sewer, Lift Station and Force Main Improvements (\$10.2 million), Phase 2 Sewer Line Replacement at N. Buffalo Trunkline (\$4.5 million), Reedy Fork Industrial Site Development (\$2.3 million), Jessup Grove Station Relocation (\$2.1 million), Water System Expansion at Various Locations (\$2.5 million), Mitchell GAC Testing (\$9.4 million), Mitchell Waste Clarifier/EQ Basin Improvements (\$5 million), Townsend Lagoon 1 Upgrade (\$4.8 million), Retrofit and Stormwater Wetland Stream Restorations (\$3.9 million), Camp Burton Sewer (\$7 million). These projects alone are estimated to cost \$114.7 million of the total \$156 million planned spend in FY 23-24. The CIP also includes ongoing water and sewer line rehabilitation, expansion and renovations, and various projects at the water and wastewater treatment plants and smaller facilities.

Field Operations Department projects total almost \$90 million, which accounts for approximately 6% of the Infrastructure Service Area and 4% of the total CIP. In FY 23-24 there are \$14.3 million of planned Field Operations projects that include \$10.8 worth of ongoing street resurfacing, about \$1 million towards landfill equipment replacements, transfer station replacement needs, and salt storage facility needs.

Community Services

Community Services Service Area projects account for the second largest project total of the four Service Areas, including over \$355 million for Parks and Recreation and almost \$14 million of Neighborhood Development projects. Combined, Parks and Recreation and Neighborhood Development account for 18% of all CIP projects over the next 10 years. Parks & Recreation projects planned for FY 23-24 are making progress towards finishing projects previously approved by the 2016 bond referendum, such as the Barber Park/Gateway Gardens (\$500,000), Downtown Greenway Phase 4 (\$1.4 million), and land acquisition (\$200,000). The Battleground Parks District project is projected to have a total spend of \$41 million by FY 27-28. Additionally, the Windsor-Chavis-Nocho Complex is slated to begin spending \$50 million of the 2022 bond referendum dollars in FY 25-26, as will the Bingham Park Remediation project (\$26.2 million).

FY 23-24, Neighborhood Development expects to make progress on a variety of projects funded with bonds approved in 2016 and 2022 including revolving loan funds, and workforce housing initiative projects targeting at-risk or disadvantaged groups and areas within Greensboro.

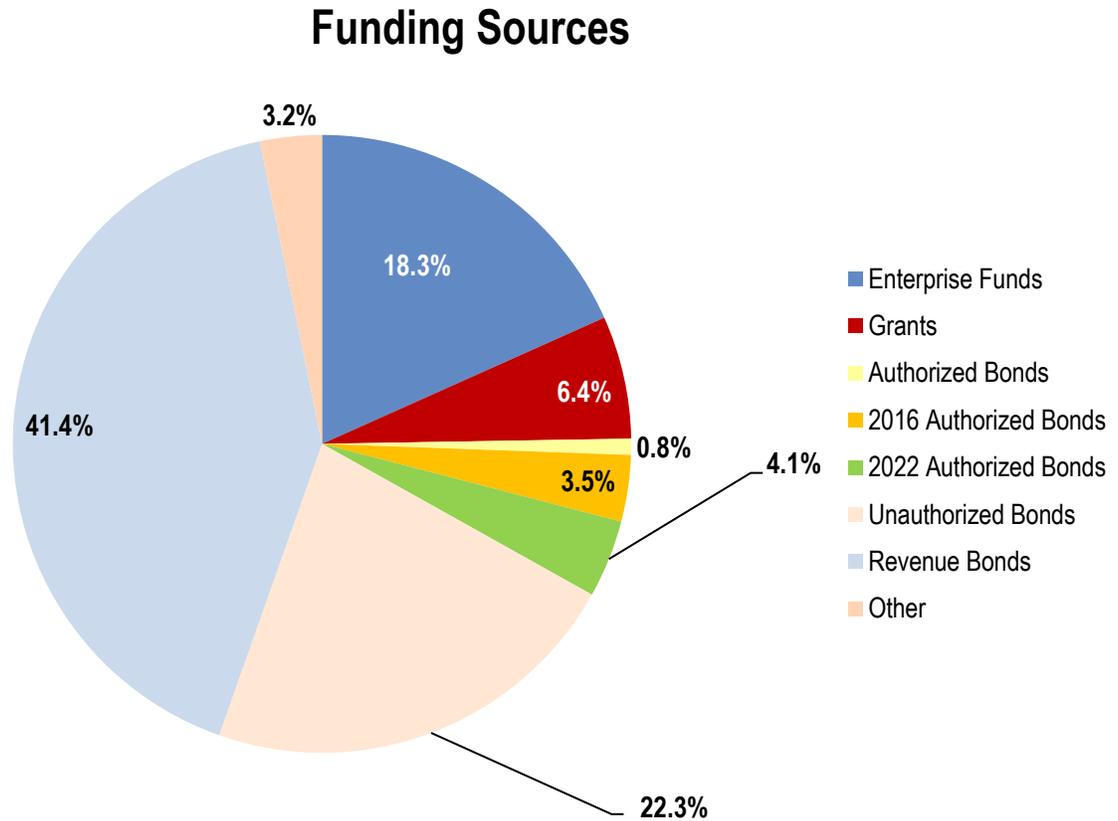
Public Safety

The Public Safety Service Area includes \$132 million, or almost 6%, of the City's planned capital needs over the next ten years. Fire Department projects are estimated to cost \$121 million, and Police Department projects are estimated to cost almost \$8 million. The majority of the Fire Department projects are related to construction of new and replacement, or renovation of, aging fire stations. Police Department CIP projects include headquarters security upgrades and renovations, and the purchase of a new record management system. GM911 is in the process of replacing their Computer Aided Dispatch (CAD) system in the next five years and is being funded through \$3 million of federal earmark dollars.

Funding Overview

The Capital Improvements Program relies on a variety of funding sources to accomplish its many efforts. These include debt financing; enterprise funding; general fund revenues; state shared revenues; and grants from the state government, federal government, or private sources.

Funding Sources



Highlights

Of the \$228.4 million in General Obligation bonds authorized by voter approval in 2006, 2008, and 2009 the City has \$17.4 million of those dollars planned to be spent by FY 25-26. The 2016 referendum authorized the issuance of an additional \$126 million in bonds of which \$71.8 million is planned to be spent in the next ten years. Most recently, in 2022 voters passed a bond referendum of \$135 million. Projects include \$70 million for Parks & Recreation, \$30 million for affordable housing, \$15 million for transportation, \$14 for fire facilities, and \$6 million for police facilities. The bond dollars included in the CIP account for 8.4% of the total capital needs in the City of Greensboro. Debt service costs associated with the debt issuance to fund authorized bond projects is scheduled at \$36 million in FY 23-24.

The CIP includes several funding sources other than bonds. About \$854,746,615 million, or 41.4%, of CIP funding over the next ten years is expected to come from Water Resources revenue bonds. The current figure is an increase of almost \$341 million, or 14.5%, over last fiscal year. The CIP also includes approximately \$461 million of Unauthorized Bond funded projects, which is a decrease of \$53.3 million from last fiscal year. These bond funds are used for projects which replace aging infrastructure, facilities, major equipment, targeted programs to support affordable housing efforts, new facilities based on future demand and growth, and other capital needs identified by departments for planning purposes. Total unauthorized bond projects reflect the identification of the next generation of capital needs across that the City will need to address in the coming fiscal years.

Over the next ten years, the City will continue its efforts to fund a significant portion of Water Resources projects using Pay-As-You-Go funding using revenues collected from user fees by the enterprise fund. Water Resources plans to raise water and sewer user rates by 8.25% each year for the next five fiscal years to account for various rising costs of which infrastructure is one. Included in the CIP are approximately \$378 million worth of projects funded through enterprise funds, allowing the department to save on interest expenses and maintain a strong position with bond rating agencies. In addition, Water Resources estimates spending over \$854.7 million in revenue bonds over the next 10 years.

The City continues to seek grant funding to provide additional support for CIP projects as opportunities allow. Total grant funding in the CIP equates to approximately \$132.8 million. Grants include any funding received from the State or Federal Government that often require a local match from the City. During the 10-year planning period, Grants are projected to be available to support a variety of Transportation projects, including sidewalk construction, road projects, and transit improvements.

Finally, this CIP includes almost \$66.7 million categorized as Other Revenue. Limited obligation bonds are a major source of Other Revenue in the CIP. Limited Obligation Bonds are supporting two new downtown parking decks and the replacement of two aging Fire Stations.

2024 - 2033 Capital Improvements Summary

Expenditures							
Service Area	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	TOTAL
Community Services	5,352,175	14,037,450	83,697,797	10,500,000	22,942,344	232,582,655	369,112,421
General Government	0	0	0	0	0	0	0
Infrastructure	237,277,504	275,365,590	209,698,358	229,957,267	208,004,655	404,468,534	1,564,771,908
Public Safety	1,459,000	28,890,000	12,600,000	26,000,000	5,700,000	57,725,000	132,374,000
TOTAL	244,088,679	318,293,040	305,996,155	266,457,267	236,646,999	694,776,189	2,066,258,329

Funding Sources							
Type	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	TOTAL
General Fund	0	0	0	0	0	0	0
Enterprise Funds	36,048,890	50,257,679	65,633,511	93,444,593	51,188,648	81,618,534	378,191,855
Grants	38,299,469	37,155,941	15,240,781	25,290,139	16,843,400	0	132,829,730
Authorized Bonds	8,361,825	8,879,336	36,000	150,000	0	0	17,427,161
2016 Authorized Bonds	18,356,216	36,638,404	4,914,500	1,050,000	850,000	10,000,000	71,809,120
2022 Authorized Bonds	0	17,400,000	56,600,000	10,000,000	0	0	84,000,000
Unauthorized Bonds	4,646,750	32,563,430	47,552,542	40,072,535	55,364,951	280,307,655	460,507,863
Revenue Bonds	119,868,604	120,209,190	111,668,821	92,100,000	108,050,000	302,850,000	854,746,615
Other	18,506,925	15,189,060	4,350,000	4,350,000	4,350,000	20,000,000	66,745,985
TOTAL	244,088,679	318,293,040	305,996,155	266,457,267	236,646,999	694,776,189	2,066,258,329



City of Greensboro
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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Community Services							
Neighborhood Development							
2016 Bond Program							
Code Compliance Repair Initiative - Revolving Loan Fund	500,000	1,375,000	0	0	0	0	1,875,000
East Greensboro Housing Development - Revolving Loan Fund	1,000,000	0	0	0	0	0	1,000,000
Emergency Repair Programs	300,000	450,000	0	0	0	0	750,000
Handicapped Accessibility & Housing for Special Populations	200,000	280,794	0	0	0	0	480,794
Homeowner Rehabilitation	225,000	487,500	0	0	0	0	712,500
Multifamily Affordable Housing Development	0	0	0	0	0	0	0
Non-Profit Homebuyer Lending - Revolving Loan Fund	200,000	100,000	0	0	0	0	300,000
Supportive Housing Units for Homeless/Disabled/Veterans	400,000	267,577	0	0	0	0	667,577
Workforce Housing Initiative	2,000,000	2,000,000	2,000,000	0	0	0	6,000,000
Affordable Housing Development							
Housing Projects--Housing Development	500,000	500,000	500,000	500,000	0	0	2,000,000
Neighborhood Development Totals:	5,325,000	5,460,871	2,500,000	500,000	0	0	13,785,871
Parks and Recreation							
2016 Bond Program							
Atlantic & Yadkin Greenway Extension - Construction	0	1,353,515	0	0	0	0	1,353,515
Barber Park / Gateway Gardens	500,000	0	0	0	0	0	500,000
Battleground Parks District Initial Development	0	5,038,065	5,000,000	10,000,000	21,040,000	0	41,078,065
Community Tennis Improvements	50,000	0	0	0	0	0	50,000
Downtown Greenway Phase 4 (including Ole Asheboro connector)	1,434,999	0	0	0	0	0	1,434,999
Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements	5,900,000	0	0	0	0	7,000,000	12,900,000
Windsor Chavis Community Complex	8,027,175	0	50,000,000	0	0	0	58,027,175
Facility Improvement							
Gillespie Golf Improvements	730,000	1,270,000	0	0	0	4,000,000	6,000,000
Facility/Park Development							
Community Hearts and Neighborhood Park Renovations	0	0	0	0	0	13,172,086	13,172,086
Development of New Community Park (N/NW GSO)	0	0	0	0	0	1,327,072	1,327,072
Development of New Community Park (SE GSO)	0	0	0	0	0	6,355,957	6,355,957
Griffin Park Development - Phase II	0	0	0	0	0	10,183,494	10,183,494
Parks, Open Space, & Greenway Design and Acquisition	0	0	0	0	950,468	11,722,439	12,672,907



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Facility/Park Redevelopment							
Aquatic Expansion	0	0	0	0	0	31,602,749	31,602,749
Aquatics Facility Repair and Renovation	1,100,000	0	0	0	0	43,583,982	44,683,982
Battleground Parks District Maintenance Facility	0	0	0	0	0	1,689,689	1,689,689
Bingham Park Remediation	0	0	26,197,797	0	0	0	26,197,797
Cemetery Roadway Resurfacing & Pavement Repairs	0	0	0	0	0	521,226	521,226
Community Recreation Center Improvements	0	0	0	0	951,876	11,739,816	12,691,692
Fisher Park Master Plan Development	0	0	0	0	0	648,460	648,460
Greensboro Sportsplex Renovations	1,000,000	0	0	0	0	4,622,723	5,622,723
Hester Park Development - Phase II	0	0	0	0	0	14,712,717	14,712,717
Municipal Lakes Facility Improvements	0	0	0	0	0	12,579,827	12,579,827
Regional Parks Roadway Infrastructure Improvements	0	0	0	0	0	2,223,800	2,223,800
Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement	0	0	0	0	0	26,434,158	26,434,158
Smith Community Park Master Plan Phase II Development	0	0	0	0	0	974,734	974,734
Trail and Bridge Replacement	0	0	0	0	0	5,791,326	5,791,326
Trail Development & Repairs	0	0	0	0	0	10,000,000	10,000,000
Twin Lakes Revitalization	0	0	0	0	0	2,016,400	2,016,400
X-perience at Caldcleugh	0	0	0	0	0	9,680,000	9,680,000
Parks and Recreation Totals:	18,742,174	7,661,580	81,197,797	10,000,000	22,942,344	232,582,655	373,126,550

Community Services

Total Program Expenditures:	24,067,174	13,122,451	83,697,797	10,500,000	22,942,344	232,582,655	386,912,421
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	500,000	500,000	500,000	500,000	0	0	2,000,000
Other Revenue:	16,730,000	1,270,000	0	0	0	0	18,000,000
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	0	26,197,797	0	22,942,344	222,582,655	271,722,796
2016 Authorized Bonds:	6,837,174	6,352,451	2,000,000	0	0	10,000,000	25,189,625
2022 Authorized Bonds:	0.00	5,000,000.00	55,000,000.00	10,000,000.00	0.00	0.00	70,000,000.00
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	24,067,174	13,122,451	83,697,797	10,500,000	22,942,344	232,582,655	386,912,421



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Infrastructure							
Engineering and Inspections							
Facilities Maintenance							
ADA Improvements at Various City Facilities	0	0	0	0	1,100,325	0	1,100,325
Facilities Asset Renewal	0	0	0	0	14,886,932	0	14,886,932
Engineering and Inspections Totals:	0	0	0	0	15,987,257	0	15,987,257
Field Operations							
2016 Bond Program							
Street Resurfacing	10,800,000	10,800,000	11,100,000	11,100,000	11,100,000	0	54,900,000
Environmental Compliance							
Phase III Municipal SW Landfill Closure Completion	500,000	500,000	500,000	500,000	500,000	22,500,000	25,000,000
Environmental Protection							
Air Curtain Burner	450,000	0	0	0	0	0	450,000
Landfill Equipment Replacement	1,050,000	1,000,000	925,000	700,000	0	0	3,675,000
Phase II Construction and Demolition Landfill Closure	0	0	1,150,000	1,150,000	1,150,000	0	3,450,000
Transfer Station Drain Installation	400,000	0	0	0	0	0	400,000
Transfer Station Scalehouse Scale Replacement	675,000	0	0	0	0	0	675,000
Snow Program							
Salt Storage Facility	0	638,800	0	0	0	0	638,800
Salt Storage Facility	400,000	0	0	0	0	0	400,000
Field Operations Totals:	14,275,000	12,938,800	13,675,000	13,450,000	12,750,000	22,500,000	89,588,800
Planning							
2016 Bond Program							
East Greensboro Focus Area Implementation	375,000	575,000	350,000	0	0	0	1,300,000
MLK North Initiative of Ole Asheboro	100,000	300,000	1,564,500	0	0	0	1,964,500
Small Infill Development Program	450,000	650,000	1,000,000	1,050,000	850,000	0	4,000,000
Redevelopment							
Willow Oaks	10,000	100,000	0	0	0	0	110,000
Willow Oaks	500,000	4,000,000	0	0	0	0	4,500,000
Willow Oaks	0	1,000,000	0	0	0	0	1,000,000
Planning Totals:	1,435,000	6,625,000	2,914,500	1,050,000	850,000	0	12,874,500
Transportation							
2008 Transportation Bond							
Alamance Church Rd/US 421 to City Limits	4,788,661	4,788,661	0	0	0	0	9,577,322
Summit Avenue Streetscape Phase 1 & 2	1,064,530	4,258,122	0	0	0	0	5,322,652
2016 Downtown Streetscape Bond							
Davie Street Streetscape	639,637	6,452,414	0	0	0	0	7,092,051
Elm Street Belmeade Streetscape	0	9,000,000	0	0	0	0	9,000,000



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
2016 Downtown Streetscape Bond							
Eugene Street / Bellemeade Street Streetscape	3,300,000	0	0	0	0	0	3,300,000
Greene Street Streetscape and Two-Way Conversion	2,359,269	0	0	0	0	0	2,359,269
Wayfinding Implementation	1,000,000	0	0	0	0	0	1,000,000
2016 Transportation Bond							
A&Y Greenway Parking Lot	115,000	0	0	0	0	0	115,000
Fairbrother Street Connector	187,817	0	0	0	0	0	187,817
Vandalia Road	0	4,575,000	0	0	0	0	4,575,000
Federal/State Grants							
Ballinger Road Bridge Replacement (B-5553)	2,312,306	0	0	0	0	0	2,312,306
Benjamin Parkway Side Path & Sidewalk (EB-5986)	70,000	1,200,000	0	0	0	0	1,270,000
Cone Boulevard Sidewalk Phase 2 (EB-5985)	90,000	1,764,000	0	0	0	0	1,854,000
Downtown Greenway Phase 4 (EB-6037 C)	12,500,000	0	0	0	0	0	12,500,000
East Gate City Boulevard (HL-0046)	140,000	3,586,104	0	0	0	0	3,726,104
Farmington Drive Sidewalks (EB-5877)	460,000	0	0	0	0	0	460,000
General Sidewalk Improvements (U-5532 E)	2,393,000	0	0	0	0	0	2,393,000
General Sidewalk Improvements (U-5532 G)	2,134,582	0	0	0	0	0	2,134,582
GTA Electric Bus Replacements (TA-6714)	3,539,765	0	0	0	0	0	3,539,765
GTA Paratransit Vehicles	733,750	733,750	733,750	733,750	733,750	0	3,668,750
GTA Replacement Buses	4,788,000	1,596,000	532,000	0	0	0	6,916,000
Holden Road Sidewalk Improvements (U-5532 F)	2,287,049	0	0	0	0	0	2,287,049
Holden Road Sidewalk Improvements (U-5532 F)	516,000	0	0	0	0	0	516,000
Lake Daniel & Latham Park Greenway Modernization & Repairs (BL-0041)	1,000,000	0	0	0	0	0	1,000,000
Pedestrian Signals (HL-0048)	240,000	1,000,000	0	0	0	0	1,240,000
Rudd Station Road Sidewalk (U-5532 C)	370,000	0	0	0	0	0	370,000
Seminole Drive, W. Bessemer Avenue and Whippoorwill Drive Sidewalk Improvements (U-5532 H)	570,181	0	0	0	0	0	570,181
Transit Oriented Sidewalks: College/New Garden Road (C-5555 E)	858,982	0	0	0	0	0	858,982
Vance Arlington Greenway (BL-0042)	840,399	0	0	0	0	0	840,399
W. Friendly Avenue (U-6129)	0	0	0	0	750,000	0	750,000
Wendover Avenue Sidewalk Improvement (EB-5883)	296,500	2,669,050	0	0	0	0	2,965,550



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Federal/State Grants							
West Meadowview Sidewalks and Bike Lanes (EB-5878)	569,000	0	0	0	0	0	569,000
Yanceyville Street Widening	70,000	550,000	0	0	0	0	620,000
Future Federal/State Grants							
A&Y Greenway (EB-6037 Ph. 2)	1,500,000	12,500,000	0	0	0	0	14,000,000
Citywide Signal System Upgrade	0	0	1,000,000	11,000,000	0	0	12,000,000
Elm St and Pisgah Church Rd Intersection (U-5842)	0	0	180,000	750,000	0	0	930,000
Future MPO Supported Sidewalks	0	7,500,000	7,500,000	7,500,000	7,500,000	0	30,000,000
Future STI Grant Supported Project Matches	0	5,000,000	5,000,000	5,000,000	5,000,000	0	20,000,000
Green Valley Road Sidewalks (EB-5997)	0	0	204,280	383,964	0	0	588,244
GTA Battery Electric Bus Infrastructure	1,500,000	1,000,000	1,000,000	0	0	0	3,500,000
J. Douglas Galyon Depot Renovation & Roof Repairs Phase 3	1,800,000	0	0	0	0	0	1,800,000
Lawndale Drive Sidewalks (EB-5995)	0	0	48,000	0	381,000	0	429,000
McConnell Road and Willow Hope Street Roundabout (U-6185)	0	0	0	0	800,000	0	800,000
Old Battleground Road/Bicentennial Trail (EB-5987)	0	0	83,496	834,960	0	0	918,456
Summit Avenue Modernization from Cone Blvd to Bryan Park Road	0	0	0	0	1,000,000	0	1,000,000
Summit Avenue Streetscape Phase 3 (EB-6009)	0	0	0	0	636,000	0	636,000
Future Transportation Bond							
A&Y Greenway Reconstruction and Resurfacing Project	0	600,000	0	0	0	0	600,000
Bellemeade St Deck Maintenance and Repair	300,000	380,000	0	0	0	0	680,000
Bicentennial Trail - Burnt Poplar Road	0	0	0	0	0	0	0
Church Street Parking Deck Repairs	0	212,000	200,000	0	0	0	412,000
Church Street Sidewalk, Bike Lanes, Roundabouts, Curb & Gutter	0	0	0	0	0	0	0
Church Street Streetscape	0	0	0	0	0	0	0
Elm-Eugene Street Improvement	0	0	0	0	0	0	0
Gate City Boulevard Streetscape Phase 2	0	0	0	1,500,000	0	0	1,500,000
GTA Bus Stop Improvements & Mobility Hubs	0	750,000	750,000	750,000	750,000	0	3,000,000
Mackay Road	0	3,963,360	0	0	0	0	3,963,360
North Buffalo Creek Greenway - Yanceyville to Summit	0	0	0	0	0	0	0
North Buffalo Greenway: Tankersley Drive	0	800,000	0	0	0	0	800,000
Northwood Street Improvements	0	250,000	0	0	0	0	250,000



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Future Transportation Bond							
Sidewalk Reconstruction and Repair	0	500,000	500,000	500,000	500,000	0	2,000,000
South Elm Streetscape	0	0	0	0	0	0	0
Stanley Rd: Koger Blvd to Hilltop Rd - Construction	0	0	0	0	0	0	0
West Lewis Street Streetscaoe	0	0	0	0	0	0	0
Willow Road Improvements	0	0	0	0	0	0	0
Future Transportation Bonds							
Church St. Deck Maintenance and Repair	0	0	0	2,660,000	2,128,000	0	4,788,000
Other Revenue							
South Mendenhall Street Streetscape	0	660,000	0	0	0	0	660,000
Parking							
February 1 Parking Deck	10,000,000	10,326,260	0	0	0	0	20,326,260
Transportation Totals:	65,334,428	86,614,721	17,731,526	31,612,674	20,178,750	0	221,472,099

Water Resources

Lakes/Dams							
Lakes - Air Harbor Reservoir Basin Rehabilitation	0	0	0	0	1,800,000	10,000,000	11,800,000
Lakes - Brandt Flood Gate Skin and Mechanical Rehabilitation	99,000	0	2,800,000	0	0	0	2,899,000
Lakes - Townsend Algae Reduction Project	0	0	0	0	0	0	0
Stormwater BMPs							
Cody - Voss Basin WQ BMP / Stream Alignment	1,000,000	0	0	0	0	0	1,000,000
Fairview Wetland Pond	0	400,000	2,800,000	0	0	0	3,200,000
Stormwater Drainage							
Chapman Street Storm Outfall Improvements	0	0	0	150,000	500,000	0	650,000
Green Valley Stream Restoration	0	0	0	0	0	800,000	800,000
Murfield Stream Restoration	0	0	0	0	500,000	3,300,000	3,800,000
Windshield Glass Outfall	0	1,000,000	300,000	3,000,000	0	0	4,300,000
Stormwater Management							
1508 Worthington Place Stream Relocation	0	0	250,000	500,000	0	0	750,000
Avondale/Edgewater Flooding (401 W Avondale)Flood Hazard Minimization	0	335,600	2,000,000	0	0	0	2,335,600
Culvert and Bridge Improvements	350,000	350,000	350,000	1,500,000	350,000	0	2,900,000
Flood Hazard Minimization	350,000	350,000	500,000	350,000	350,000	0	1,900,000
Green Street Water Garden	0	0	0	550,000	0	2,000,000	2,550,000
Hammel Street Streambank Point Repair	0	400,000	0	0	0	0	400,000
North Buffalo Creek Flood Mitigation Improvements	0	600,000	1,500,000	0	0	0	2,100,000
Pipe System Improvements	500,000	500,000	500,000	500,000	500,000	0	2,500,000
Prescott Street Flooding	158,325	1,500,000	0	0	0	0	1,658,325



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Stormwater Management							
Shady Lawn Storm Outfall Upgrade & Madison Ave Evaluation	0	0	1,500,000	0	0	0	1,500,000
South Buffalo Inflatable Dam Retrofit and Stormwater Wetland Stream Restoration	124,986	0	0	0	0	0	124,986
Warren/Wright Street Drainage Issue	3,900,000	300,000	1,000,000	250,000	2,075,000	0	7,525,000
Water Quality BMPs	213,120	1,500,000	0	0	0	0	1,713,120
	1,000,000	200,000	200,000	300,000	200,000	0	1,900,000
Wastewater Treatment Plant							
Concrete Repairs at T.Z. Osborne Wastewater Treatment Facility	0	0	600,000	6,000,000	0	0	6,600,000
Control Room Relocation at T.Z. Osborne Wastewater Treatment Facility	350,000	0	0	0	0	0	350,000
Genset Replacements (2-3.25 megawatt gensets)	200,000	2,750,000	2,750,000	0	0	0	5,700,000
Influent pump replacement	0	3,000,000	5,000,000	0	0	0	8,000,000
Primary Clarifier Improvements	0	4,000,000	4,000,000	0	0	0	8,000,000
RAS Station #2 Upgrade and Building	0	0	0	0	300,000	0	300,000
Replacement of Primary Clarifiers	0	0	0	0	0	66,000,000	66,000,000
Solids Handling Building Upfit	0	300,000	600,000	0	5,700,000	0	6,600,000
Solids Handling Expansion	0	0	0	0	0	11,800,000	11,800,000
Wastewater Treatment Plants							
TZO - Additional Grit Removal Processing Facilities	0	0	0	0	1,000,000	6,000,000	7,000,000
TZO - Biological Nutrient Removal	0	0	0	0	0	0	0
TZO - Phase II (Jordan Lake) Nutrient Removal	0	0	0	4,000,000	5,000,000	60,000,000	69,000,000
TZO - Solids Handling Design Build	500,000	10,000,000	9,000,000	9,000,000	0	0	28,500,000
Water Distribution and Sewer Collection							
Brush Creek Outfall	0	2,762,500	2,762,500	0	0	0	5,525,000
Camp Burton Outfall and Corbin Rod Lift Station Abandonment	800,000	10,000,000	10,000,000	0	0	0	20,800,000
Camp Burton Sewer	7,000,000	2,000,000	0	0	0	0	9,000,000
Chimney Rock Road Water Line Improvements	0	0	0	80,000	500,000	0	580,000
Critical Valve Replacement Project	150,000	150,000	500,000	500,000	500,000	0	1,800,000
Customer Service - Water Billing Meter Changeout	10,000,000	10,000,000	3,374,321	0	0	0	23,374,321
Davie Street Streetscape (water)	1,800,000	0	0	0	0	0	1,800,000
Distribution System Sample Station Improvements	30,000	270,000	0	0	0	0	300,000
Downtown Greenway Sanitary Sewer Improvements	9,972	250,000	0	0	0	0	259,972
E. Wendover Ave. / E. Bessemer Ave. Business Area	0	0	0	0	200,000	800,000	1,000,000
EGHS Loop Feed (Knox Road)	0	5,400,000	0	0	0	0	5,400,000
Fall Protection for Water Resources Facilities	400,000	400,000	400,000	400,000	0	0	1,600,000



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Water Distribution and Sewer Collection							
Gray Wilson Rd, S Bunker Hill Rd Water Line Improvements	0	1,000,000	0	0	0	0	1,000,000
Hammel Street Water Line Replacement	1,406,670	0	0	0	0	0	1,406,670
Holden Road Water Line Improvements	0	0	0	0	80,000	500,000	580,000
Huffine/Hicone Water Line Extension	2,500,000	0	0	0	0	0	2,500,000
Interchange improvements at I-40 at Sandy Ridge Road	1,000,000	0	0	0	0	0	1,000,000
Kirkman Street and Sandy Ridge Rd. Water Line Improvements	973,706	0	0	0	0	0	973,706
Kitchen Building Soil and Groundwater Remediation	1,100,000	1,100,000	500,000	400,000	400,000	1,142,000	4,642,000
Lake Brandt Dam Replacement	0	0	0	0	0	29,000,000	29,000,000
Liberty Elevated Water Tank (Greensboro Randolph Megasite Phase 5)	6,374,000	0	0	0	0	0	6,374,000
Liberty Road lift Station and Force Main	700,000	18,300,000	18,000,000	0	0	0	37,000,000
Liberty Road Water & Sewer Improvements - Phase 2	16,830,508	4,663,690	0	0	0	0	21,494,198
Little Alamance Pump Station	200,000	1,000,000	0	0	0	0	1,200,000
McKnight Mill Gravity and LS Abandonment	0	0	0	0	250,000	2,359,044	2,609,044
Megasite Utility Agreement with the North Carolina Department of Transportation	40,000,000	0	0	0	0	0	40,000,000
Mt. Hope Church Road Water Line Improvements Part I	0	150,000	0	1,500,000	0	0	1,650,000
NCDOT - U-4015A - Relocation of Water and Sewer Lines - Gallimore Dairy Road	500,000	0	0	0	0	0	500,000
PCCP Cone Mills Feeder Water Main Improvements	0	0	0	0	0	3,950,000	3,950,000
Phillips Ave. Neighborhood Area	0	0	0	200,000	700,000	0	900,000
Pleasant Ridge Sewer Extension	0	150,000	0	0	0	0	150,000
Property - Pavement Repair at WROC and Soabar	0	0	0	0	2,400,000	0	2,400,000
Reidsville Monitoring	0	255,000	1,500,000	0	0	0	1,755,000
Relocation of water line at Lowedermilk, Pine, and Market Street	748,077	0	0	0	0	0	748,077
Rock Creek Lift Station Retrofits	200,000	1,000,000	0	0	0	0	1,200,000
Rockingham Road South Water Line Improvements	0	0	0	0	0	525,000	525,000
Rosewood Neighborhood Area	0	550,000	1,500,000	0	0	0	2,050,000
Rudd Station Rd Water Line Improvements Part I	0	0	550,000	0	0	0	550,000
Sandy Creek Sewer, Lift Station, and Force Main Improvements	10,215,791	709,000	0	0	0	0	10,924,791
Sanitary Sewer Rehabilitation	3,971,000	8,000,000	10,000,000	10,150,000	10,302,250	0	42,423,250



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Water Distribution and Sewer Collection							
Scotland Road Water Line Improvements	0	0	0	0	0	900,000	900,000
Scott Road Water Line Improvements	0	0	0	150,000	600,000	0	750,000
Sewer Lift Station - Big Alamance Lift Station Upgrade	0	0	0	0	350,000	4,150,000	4,500,000
Sewer Lift Station - Birch Creek Lift Station Abandonment	0	0	3,500,000	0	0	0	3,500,000
Sewer Lift Station - Brightwood Station Replacement and Forcemain	0	0	400,000	0	6,150,000	0	6,550,000
Sewer Lift Station - Horse Pen Creek Upgrade	0	0	0	0	450,000	3,500,000	3,950,000
Sewer Lift Station - Lift Station Flood Access Designs	0	100,000	0	0	0	0	100,000
Sewer Lift Station - Reedy Fork Lift Station Flood Proofing	0	100,000	400,000	0	0	0	500,000
Sewer Line Improvements - Benjamin Parkway Crossing	0	0	0	0	0	0	0
Sewer Line Improvements - Coliseum Outfall Upgrades	0	0	0	0	250,000	1,000,000	1,250,000
Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr	0	0	0	0	0	925,000	925,000
Sewer Line Improvements - East of MLK Jr. Drive to W. Market Street	0	0	0	0	0	0	0
Sewer Line Improvements - East of Walnut Circle to W. Market Street	0	0	0	0	0	0	0
Sewer Line Improvements - Elm Eugene Street to Orchard Street	0	0	0	0	0	0	0
Sewer Line Improvements - Gatesville Road to 16th Street	0	0	0	0	0	3,250,000	3,250,000
Sewer Line Improvements - Gentry Street to S. Holden Road	0	0	0	0	0	1,650,000	1,650,000
Sewer Line Improvements - Hardie Street to W. Meadowview Road	0	0	0	1,500,000	7,700,000	9,700,000	18,900,000
Sewer Line Improvements - Horsepen Creek Force Main Replacement	0	200,000	0	3,000,000	0	0	3,200,000
Sewer Line Improvements - Irwin St to Sharon Ave	0	0	0	0	0	0	0
Sewer Line Improvements - Jolson Court to Drexel Road	0	0	0	500,000	6,000,000	0	6,500,000
Sewer Line Improvements - Marston Road to Saint Jude Street	0	0	0	0	300,000	3,000,000	3,300,000
Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station	0	0	0	0	0	4,200,000	4,200,000
Sewer Line Improvements - Pinecroft Rd to Gate City Blvd W. Exit Ramp off I-40	0	0	0	0	0	500,000	500,000
Sewer Line Improvements - Randleman Road to Gregory Street	0	0	0	0	0	0	0
Sewer Line Improvements - Rayle Creek Outfall Upgrades	200,000	2,200,000	0	0	0	0	2,400,000



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Water Distribution and Sewer Collection							
Sewer Line Improvements - South of Executive Square to East of Twelfth Street	0	0	300,000	3,100,000	0	0	3,400,000
Sewer Line Improvements - West of Boston Road to Gentry Street	0	0	0	0	0	1,650,000	1,650,000
Sewer Line Improvements - White Street to NB WRF Wetwell	0	0	0	0	0	0	0
Sewer Line Rehab - Gate City Blvd	0	0	0	0	0	550,000	550,000
Sewer Line Replacement - North Buffalo Trunkline Phase II	4,500,000	4,500,000	0	0	0	0	9,000,000
Sewer System Expansion - Various Locations	932,286	900,000	900,000	900,000	900,000	0	4,532,286
South Buffalo Interceptor Evaluation & Upgrade	0	250,000	0	2,750,000	0	0	3,000,000
Stewart Mill Wastewater Lift Station Improvements	0	250,000	3,000,000	0	0	0	3,250,000
Vandalia Road East Water Line Improvements	0	0	675,000	0	0	0	675,000
Water and Sewer - Construction Asphalt Overlayment	385,000	385,000	385,000	385,000	385,000	2,310,000	4,235,000
Water and Sewer - Greene Street Improvements	0	0	0	0	0	0	0
Water and Sewer - GSO Randolph Mega Site	0	0	0	0	0	0	0
Water and Sewer - Reedy Fork Industrial Site Development	2,303,887	0	0	0	0	0	2,303,887
Water and Sewer - South Elm Streetscape Improvements	336,376	0	0	0	0	0	336,376
Water and Sewer - Upsizing/Oversizing Policy	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	5,000,000
Water and Sewer Extension Reserve	750,000	750,000	750,000	750,000	750,000	4,500,000	8,250,000
Water Booster Station - Jessup Grove Road Station Relocation	2,121,198	0	0	0	0	0	2,121,198
Water Booster Station - New Airpark Ct. Booster Station	0	0	0	0	0	0	0
Water Booster Station - New West Friendly Avenue	0	0	0	0	0	6,850,000	6,850,000
Water Line Extension - Camp Burton Site	0	0	0	0	0	0	0
Water Line Extension - Lees Chapel Road Part I	0	4,000,000	5,000,000	0	0	0	9,000,000
Water Line Extension - Mitchell to Townsend WTP Feeder Main	0	300,000	2,000,000	1,000,000	5,000,000	5,000,000	13,300,000
Water Line Extension - Southeast GSO Feeder Main Water Line Improvements	0	2,750,000	1,250,000	4,000,000	2,250,000	3,000,000	13,250,000
Water Line Extension (Cty) - Forest Oaks Loop Feed	80,000	0	0	0	0	0	80,000
Water Line Rehabilitation - Gate City Blvd	0	0	0	0	0	2,135,714	2,135,714
Water Line Rehabilitation - Ryan St. Water Line Improvements	0	0	0	0	30,000	95,000	125,000



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Water Distribution and Sewer Collection							
Water Line Rehabilitation Program - Epoxy	1,710,000	3,275,000	3,492,000	3,710,000	4,027,112	0	16,214,112
Water Line Relocation - Randleman Road	0	150,000	0	0	0	0	150,000
Water Line Replacement - E. GSO Warehouse Area Water Line Replacement	0	0	0	350,000	1,011,678	0	1,361,678
Water Line Replacement - Patton Ave Water Line Improvement	0	0	165,000	620,000	0	0	785,000
Water Line Replacement - PCCP Feeder Main Improvements	0	533,000	4,632,000	2,500,000	0	0	7,665,000
Water Line Replacement - Substandard Dig & Replace	1,144,174	1,933,279	4,274,511	749,593	647,748	0	8,749,305
Water Line Replacement Project - Pipe Bursting	1,060,000	2,625,000	2,842,000	3,060,000	3,278,000	20,726,776	33,591,776
Water System Expansion - Various Locations	2,500,000	4,950,000	1,100,000	850,000	1,100,000	0	10,500,000
West Fisher Ave. Water Line Replacement	0	0	25,000	0	101,860	0	126,860
Western Guilford Basin Project	0	0	300,000	3,000,000	0	0	3,300,000
Water Quality BMPs							
Willow Rd Firestation #53 Water Quality BMP	0	150,000	0	0	0	0	150,000
Water Supply							
Booster Station Standby Power Improvements	330,000	0	3,600,000	0	0	0	3,930,000
Burlington Road Water Line Relocation	500,000	0	0	0	0	0	500,000
Emerging Contaminant Treatment	0	0	3,000,000	3,000,000	0	60,000,000	66,000,000
Liberty Road Booster Station	0	0	150,000	400,000	0	5,400,000	5,950,000
PTRWA Water Line Flushing Stations	0	0	0	0	0	0	0
Water Distribution System PLC Replacements	0	0	0	4,700,000	2,500,000	5,000,000	12,200,000
Water Treatment Plants							
Chemical Bulk Tank Replacements For Mitchell Filter Plant	0	0	0	100,000	650,000	0	750,000
Mitchell - Electric Vehicle Charging Station	0	0	0	90,000	0	0	90,000
Mitchell - Filter Underdrains Replacement	0	500,000	5,000,000	0	0	0	5,500,000
Mitchell - GAC Improvements	9,425,000	0	2,000,000	15,000,000	33,000,000	0	59,425,000
Mitchell - Major Electrical Improvements	1,000,000	0	0	0	0	0	1,000,000
Mitchell - Security Fencing	0	0	0	3,500,000	0	0	3,500,000
Mitchell - Waste Clarifier / EQ Basin Improvements	5,000,000	11,500,000	11,000,000	11,000,000	8,500,000	0	47,000,000
Mitchell High Lift Pump #4 Replacement	0	50,000	0	500,000	0	0	550,000
Mitchell Raw Water Line Rehabilitation	0	0	4,000,000	30,000,000	0	0	34,000,000
Mitchell Residuals Management Phase II	0	0	0	0	1,500,000	0	1,500,000



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Water Treatment Plants							
Piedmont Triad Regional Water Authority Treatment Plant Expansion	0	3,000,000	0	30,000,000	30,000,000	30,000,000	93,000,000
Replace And Relocate Air Scour Blowers At Mitchell Filter Plant	0	0	0	0	0	0	0
Replace Chemical Feed Systems at Mitchell Filter Plant	0	0	0	0	150,000	0	150,000
Townsend - Intake & Dam Barrier System	0	1,000,000	0	0	0	0	1,000,000
Townsend - Lab Expansion and Upgrades	0	2,150,000	2,150,000	0	0	0	4,300,000
Townsend - Maintenance Facility	0	0	0	250,000	2,250,000	0	2,500,000
Townsend - Major Electrical and Genset - Phase II	550,000	14,000,000	13,250,000	2,200,000	0	0	30,000,000
Townsend - PAC Storage Building	0	90,000	0	0	0	0	90,000
Townsend Clear Well	4,750,000	10,000,000	9,500,000	2,000,000	0	0	26,250,000
Townsend Lagoon 1 Upgrade	0	0	600,000	3,000,000	0	0	3,600,000
Treatment Plants PLC Replacements	0	0	0	4,900,000	3,800,000	3,800,000	12,500,000
Water Resources Totals:	156,233,076	169,187,069	175,377,332	183,844,593	158,238,648	381,968,534	1,224,849,252

Infrastructure

Total Program Expenditures:	237,277,504	275,365,590	209,698,358	229,957,267	208,004,655	404,468,534	1,564,771,908
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	36,048,890	50,257,679	65,633,511	93,444,593	51,188,648	81,618,534	378,191,855
Grants:	37,499,469	33,955,941	14,740,781	24,790,139	16,843,400	0	127,829,730
Other Revenue:	17,347,925	15,189,060	4,350,000	4,350,000	4,350,000	20,000,000	65,586,985
Authorized Bonds:	8,361,825	8,879,336	36,000	150,000	0	0	17,427,161
Unauthorized Bonds:	4,646,750	18,773,430	10,354,745	14,072,535	26,722,607	0	74,570,067
2016 Authorized Bonds:	13,504,041	28,100,954	2,914,500	1,050,000	850,000	0	46,419,495
2022 Authorized Bonds:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Revenue Bonds:	119,868,604	120,209,190	111,668,821	92,100,000	108,050,000	302,850,000	854,746,615
Total Program Funding:	237,277,504	275,365,590	209,698,358	229,957,267	208,004,655	404,468,534	1,564,771,908



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	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
Public Safety							
Fire							
ARPA Funds							
New Fire Station Burlington Rd and Knox SE-H	0	0	500,000	8,500,000	0	0	9,000,000
Future Bond							
Fire Administration	0	0	0	0	0	2,575,000	2,575,000
Fire and Life Safety Refurbish	0	0	0	0	400,000	0	400,000
Fire Garage Expansion	0	0	0	0	300,000	0	300,000
Fire Logistics Office/Storage Renovation	0	0	0	100,000	3,400,000	0	3,500,000
Fire Station #48-Vandalia Rd.	0	3,500,000	0	0	0	0	3,500,000
Fire Station 1 Update	0	0	0	0	1,550,000	0	1,550,000
Fire Station 11 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 17 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 18 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 19 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 2 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 20 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 21 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 43 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 5 Update	0	0	0	0	0	1,550,000	1,550,000
Fire Station 53 Update	0	0	0	0	0	1,550,000	1,550,000
Gate City Blvd/Mackay Road Fire Station	0	0	0	0	0	0	0
Infrastructure Update to Station 52	0	0	0	0	0	1,550,000	1,550,000
Liberty RD Fire Station (SE-Q)	0	0	0	0	0	10,000,000	10,000,000
McConnel RD/ Keese RD (SE-L)	0	0	0	0	0	10,000,000	10,000,000
McConnell Rd/Keeseee Rd.	0	0	0	0	0	10,000,000	10,000,000
Public Fire Training Facility Update	0	0	0	0	0	5,150,000	5,150,000
Renovation of Station 49 - Friendly Avenue	0	3,500,000	0	0	0	0	3,500,000
Short Farm RD Fire Station 62	0	50,000	1,000,000	8,900,000	50,000	0	10,000,000
Station 41	0	0	0	0	0	1,550,000	1,550,000
Update of Station 4 - Gorrell St.	0	0	0	0	0	1,500,000	1,500,000
FY 22 Bond							
Fire Station #14-Summit Ave.	0	3,500,000	0	0	0	0	3,500,000
Fire Station #40	0	400,000	9,600,000	0	0	0	10,000,000
Replacement-Pisgah Church Rd.	0	3,500,000	0	0	0	0	3,500,000
Replacement of Station 10 - Gate City Blvd	0	5,000,000	0	0	0	0	5,000,000
New Fire Station							
New Fire in FSA SW-D	0	0	1,500,000	8,500,000	0	0	10,000,000
Fire Totals:	0	19,450,000	12,600,000	26,000,000	5,700,000	57,725,000	121,475,000

Guilford Metro 911



City of Greensboro
Capital Improvements Program Summary
2024 - 2033

	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-33	Total
CAD Replacement							
Computer Aided Dispatch (CAD) Replacement	300,000	2,700,000	0	0	0	0	3,000,000
Guilford Metro 911 Totals:	300,000	2,700,000	0	0	0	0	3,000,000
Police							
Evidence Section							
Expansion of Evidence Repository	0	500,000	0	0	0	0	500,000
Facility Security							
Facility Security	1,159,000	0	0	0	0	0	1,159,000
PDHQ							
PDHQ- 2nd & 4th floor Renovations	0	2,940,000	0	0	0	0	2,940,000
Police Records Management							
Records Management System	0	3,000,000	0	0	0	0	3,000,000
Training Division							
Police Indoor Range Refurbishment	0	300,000	0	0	0	0	300,000
Police Totals:	1,159,000	6,740,000	0	0	0	0	7,899,000

Public Safety

Total Program Expenditures:	1,459,000	28,890,000	12,600,000	26,000,000	5,700,000	57,725,000	132,374,000
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	300,000	2,700,000	0	0	0	0	3,000,000
Other Revenue:	1,159,000	0	500,000	8,500,000	0	0	10,159,000
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	7,550,000	10,500,000	17,500,000	5,700,000	57,725,000	98,975,000
2016 Authorized Bonds:	0	0	0	0	0	0	0
2022 Authorized Bonds:	0.00	18,640,000.00	1,600,000.00	0.00	0.00	0.00	20,240,000.00
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	1,459,000	28,890,000	12,600,000	26,000,000	5,700,000	57,725,000	132,374,000

Capital Improvements Program

FY 2024 - 2033

COMMUNITY SERVICES



COMMUNITY SERVICES

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City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 486

PROJECT TITLE

Code Compliance Repair Initiative - Revolving Loan Fund

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Properties under an order to repair or order to demolish may be repaired by the City and a priority lien placed on the property. Program to be implemented by Code Compliance. Housing units in all council districts may qualify. Impact estimated at up to 120 units.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$2,960,000

BUDGET COMMENTS

Identifies funding source for recent Council ordinance authorizing repairs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	1,375,000	0	1,375,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,875,000	0	1,875,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	500,000	0	0	0	500,000
24-25	0	0	0	0	0	1,375,000	0	0	0	1,375,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,875,000	0	0	0	1,875,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 493

PROJECT TITLE

East Greensboro Housing Development - Revolving Loan Fund

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loan funds for new construction or rehabilitation of rental units in East Greensboro. Housing units in East Greensboro (as defined in the East Greensboro Study Report adopted by Council 8-3-15) may qualify. There will also be non-profit homebuyer loans where the City's funds are repaid as a portion of the homeowner's mortgage payment. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,000,000
 Estimated Budget: \$4,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	1,000,000	0	0	0	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 512

PROJECT TITLE

Emergency Repair Programs

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Grants for heating systems, lead based paint, health hazards or emergency housing repair needs. Current needs include 125 City lead based paint applications, 100 heating repair applications.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,435,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	300,000	0	300,000
24 - 25	0	0	450,000	0	450,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	750,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	300,000	0	0	0	300,000
24-25	0	0	0	0	0	450,000	0	0	0	450,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	750,000	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 494

PROJECT TITLE

Handicapped Accessibility & Housing for Special Populations

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Grants for the provision of handicapped accessibility improvements for homeowners and rental property owners where a handicapped tenant is in place, or in a vacant unit in a suitable location for future handicapped tenants. Housing units in all council districts may qualify. Aging population is creating a large demand - the Housing Authority has 4,000+ requests for accessible rental units (Consolidated Plan).

Loans for the development of supportive housing units with occupancy restrictions for defined special populations - chronically homeless, veterans, disabled. Projects must provide supportive services or partner with a service agency. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

\$1 million is estimated to provide up to 80 handicapped accessibility improvements.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	200,000	0	200,000
24 - 25	0	0	280,794	0	280,794
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	480,794	0	480,794

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	200,000	0	0	0	200,000
24-25	0	0	0	0	0	280,794	0	0	0	280,794
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	480,794	0	0	0	480,794

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 496

PROJECT TITLE

Homeowner Rehabilitation

TYPE REQUEST
Continuation

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans for the rehabilitation of homeowner occupied units. Increased per unit construction costs have limited the number of units able to be rehabbed with federal funds. The Consolidated Plan documents 357 substandard owner units.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	225,000	0	225,000
24 - 25	0	0	487,500	0	487,500
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	712,500	0	712,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	225,000	0	0	0	225,000
24-25	0	0	0	0	0	487,500	0	0	0	487,500
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	712,500	0	0	0	712,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 495

PROJECT TITLE

Multifamily Affordable Housing Development

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans for the development of affordable rental units. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$2,750,000

BUDGET COMMENTS

Totals for this project have been updated since budget adoption on 6/16/20.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 513

PROJECT TITLE

Non-Profit Homebuyer Lending - Revolving Loan Fund

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Non-profit homebuyer loans where the City's funds are repaid as a portion of the homeowner's mortgage payment. Revolving fund source for non-profit homebuyer loans to low and very low income households. The private market is not serving these buyers.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	200,000	0	200,000
24 - 25	0	0	100,000	0	100,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	300,000	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	200,000	0	0	0	200,000
24-25	0	0	0	0	0	100,000	0	0	0	100,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	300,000	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 511

PROJECT TITLE

Supportive Housing Units for Homeless/Disabled/Veterans

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans for the development of supportive housing units with occupancy restrictions for defined special populations - chronically homeless, veterans, disabled. Projects must provide supportive services or partner with a service agency.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$2,000,000

BUDGET COMMENTS

Additional funding will be sought via NCHFA SHDP and FHLB.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	400,000	0	400,000
24 - 25	0	0	267,577	0	267,577
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	667,577	0	667,577

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	400,000	0	0	0	400,000
24-25	0	0	0	0	0	267,577	0	0	0	267,577
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	667,577	0	0	0	667,577

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

PROGRAM

2016 Bond Program

ACCOUNT NUMBER

483-2201-06

DEPARTMENT

Neighborhood Development

DISTRICT

All

Tracking# 484

PROJECT TITLE

Workforce Housing Initiative

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans and grants for the development of housing at varying price points and housing types, acquisition/rehabilitation financing and energy efficiency investments for households earning up to 120% (1 and 2 person households) and 140% (3+ person households) of area median income. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,000,000
Estimated Budget: \$8,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,000,000	0	2,000,000
24 - 25	0	0	2,000,000	0	2,000,000
25 - 26	0	0	2,000,000	0	2,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	2,000,000	0	0	0	2,000,000
24-25	0	0	0	0	0	2,000,000	0	0	0	2,000,000
25-26	0	0	0	0	0	2,000,000	0	0	0	2,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	6,000,000	0	0	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

Affordable Housing Development

DISTRICT

All

ACCOUNT NUMBER

213-9015-02

Tracking# 92

PROJECT TITLE

Housing Projects--Housing Development

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

Support development of 25 housing units per year for 6 years, for \$20,000 per unit. Housing will include single-family, multi-family, and special needs housing units affordable to households earning 80% or less of the area median income. Projects are awarded funding through a competitive Request for Proposals process. Projects must be located within the City of Greensboro. Grant funds are a combination of Federal CDBG and HOME funds and local Housing Partnership Funds.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$2,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	500,000	0	500,000
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	500,000	0	500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	500,000	0	0	0	0	0	0	500,000
24-25	0	0	500,000	0	0	0	0	0	0	500,000
25-26	0	0	500,000	0	0	0	0	0	0	500,000
26-27	0	0	500,000	0	0	0	0	0	0	500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	2,000,000	0	0	0	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

3

ACCOUNT NUMBER

482-5001-02

Tracking# 507

PROJECT TITLE

Atlantic & Yadkin Greenway Extension - Construction

TYPE REQUEST
Continuation

PROJECTED START
2023

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This 2-mile trail extension (Battleground Rail Trail Phase 2) from Markland Drive to Smith Street will connect to other trails such as the proposed Pine Cone Greenway, Green Valley Connector, Lake Daniel - Latham Park Greenway and the Downtown Greenway. Funding for design and construction. Funding for design work was allocated in FY 17-18 and design will be completed in FY 18-19

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,000,000
Estimated Budget: \$7,000,000

BUDGET COMMENTS

Funding provided by 2016 Bond Program

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	1,353,515	0	1,353,515
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,353,515	0	1,353,515

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	1,353,515	0	0	0	1,353,515
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,353,515	0	0	0	1,353,515

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	26,222	0	0	26,222
26-27	0	26,476	0	0	26,476
27-28	0	27,005	0	0	27,005
28-33	0	27,545	0	0	27,545
Total	0	107,248	0	0	107,248



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

1

ACCOUNT NUMBER

482-5001-01

Tracking# 485

PROJECT TITLE

Barber Park / Gateway Gardens

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

Completion of Barber Park Phase III to include construction of maintenance facility to support Gateway Gardens and Barber Park, HVAC and other interior upgrades to Simkins Indoor Sports Pavilion lobby and meeting/locker rooms, outdoor amphitheater and disc golf course improvements; Gateway Gardens Visitors Center completion and additional garden development. As supported by Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$3,696,482

BUDGET COMMENTS

Funding provided by 2016 Bond Program

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	500,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	500,000	0	0	0	500,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	500,000	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	79,466	0	(47,278)	32,188
24-25	0	81,055	0	(49,642)	31,413
25-26	118,833	82,676	36,720	52,124	290,353
26-27	121,209	84,329	36,734	(54,750)	187,522
27-28	121,209	86,015	37,468	(57,487)	187,205
28-33	123,633	87,735	38,217	(60,361)	189,224
Total	484,884	501,276	149,139	(217,394)	917,905



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

3

ACCOUNT NUMBER

482-5001-06

Tracking# 490

PROJECT TITLE

Battleground Parks District Initial Development

TYPE REQUEST
New

PROJECTED START
2019

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

As part of the funded Phase 1 of the Country Park hillside redevelopment the project will include the design and construction of canopy walk, shelter, restroom facility and zipline, dog park relocation and parking area. Phase II of the project is unauthorized but planned through the master plan update. This place will include supporting road and water infrastructure improvements at Country Park, including shelter improvements, additional parking to support the Greensboro Science Center and Spencer Love expansion, new hillside playground, additional restroom facility and lakeside boardwalk. This project does not include the future expansion of the Greensboro Science Center.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,000,000
Estimated Budget: \$38,065

BUDGET COMMENTS

Funding provided by 2016 Bond Program. Funding for the construction would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	5,038,065	0	5,038,065
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	10,000,000	0	10,000,000
27 - 28	0	0	21,040,000	0	21,040,000
28 - 33	0	0	0	0	0
Total	0	0	41,078,065	0	41,078,065

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	38,065	5,000,000	0	0	5,038,065
25-26	0	0	0	0	0	0	5,000,000	0	0	5,000,000
26-27	0	0	0	0	0	0	10,000,000	0	0	10,000,000
27-28	0	0	0	0	21,040,000	0	0	0	0	21,040,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	21,040,000	38,065	20,000,000	0	0	41,078,065

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	98,856	31,212	0	0	130,068
26-27	100,833	31,836	0	0	132,669
27-28	102,849	32,472	0	0	135,321
28-33	0	0	0	0	0
Total	302,538	95,520	0	0	398,058



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

482-5001-04

Tracking# 488

PROJECT TITLE

Community Tennis Improvements

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

System-wide court enhancements for more than 30 courts. Includes the improvement / expansion for the Spencer Love Tennis Center, and several facilities such as High School courts of Page and Dudley, Peeler, Latham, Woodlea Acres, Lake Daniel, Shannon Hills, adding pickleball at Smith Senior Center, and other courts.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$1,451,704

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	50,000	0	50,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	50,000	0	50,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	50,000	0	0	0	50,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	50,000	0	0	0	50,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	140,770	0	0	140,770
24-25	0	143,585	0	0	143,585
25-26	0	146,457	0	0	146,457
26-27	0	149,386	0	0	149,386
27-28	0	152,373	0	0	152,373
28-33	0	155,420	0	0	155,420
Total	0	887,991	0	0	887,991



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

3

ACCOUNT NUMBER

482-5001-03

Tracking# 508

PROJECT TITLE

Downtown Greenway Phase 4 (including Ole Asheboro connector)

TYPE REQUEST
Revision

PROJECTED START
2018

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This project will include the construction of Phase 4 of the Downtown Greenway, a 1-mile western section of the Greenway that will primarily follow existing (not active) railroad tracks between Spring Garden and Smith Streets.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,167,046
Estimated Budget: \$5,940,993

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,434,999	0	1,434,999
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,434,999	0	1,434,999

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	1,434,999	0	0	0	1,434,999
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,434,999	0	0	0	1,434,999

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	144,219	37,054	0	0	181,273
26-27	150,046	37,735	0	0	187,781
27-28	150,346	38,489	0	0	188,835
28-33	153,352	39,258	0	0	192,610
Total	597,963	152,536	0	0	750,499



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

PROGRAM

2016 Bond Program

ACCOUNT NUMBER

482-5001-05

DEPARTMENT

Parks and Recreation

DISTRICT

All

Tracking# 489

PROJECT TITLE

Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

Improvements and installation of new park features at Heath, Sussman, Steelman, and other neighborhood parks to include accessible walking trails, inclusive and accessible play spaces, wayfinding, and adult fitness equipment; improvements to 11 existing community recreation center facilities including technology upgrades, site specific interior/exterior renovations, upfits, and accessibility improvements, HVAC and roof repairs, parking landscaping, and room updates. Facility improvements also include additional development of the Bryan Park soccer complex including new lights and field laser grading.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,897,572
Estimated Budget: \$2,781,992

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	100,000	0	5,800,000	0	5,900,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	7,000,000	0	7,000,000
Total	100,000	0	12,800,000	0	12,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	5,900,000	5,900,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	7,000,000	0	0	0	0	7,000,000
Total	0	0	0	0	7,000,000	0	0	0	5,900,000	12,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	31,212	0	0	31,212
25-26	0	31,836	0	0	31,836
26-27	0	32,472	0	0	32,472
27-28	0	33,121	0	0	33,121
28-33	0	33,783	0	0	33,783
Total	0	162,424	0	0	162,424



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

PROGRAM

2016 Bond Program

ACCOUNT NUMBER

482-5001-07

DEPARTMENT

Parks and Recreation

DISTRICT

2

Tracking# 492

PROJECT TITLE

Windsor Chavis Community Complex

TYPE REQUEST
New

PROJECTED START
2019

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

Phase I design for 50% design development was funded with 2016 Bond funds for the new Windsor Chavis Community Complex. The process was completed in 2021. Council allocated \$8M of ARP funds to complete the design development through construction documents and construction administration. 2022 bond funding has been allocated for construction.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$27,175

BUDGET COMMENTS

An initial \$2 million is expected to cover design, planning, and engineering costs with construction in future years.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	8,027,175	0	0	0	8,027,175
24 - 25	0	0	0	0	0
25 - 26	0	0	50,000,000	0	50,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	8,027,175	0	50,000,000	0	58,027,175

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	27,175	0	0	8,000,000	8,027,175
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	50,000,000	0	0	50,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	27,175	50,000,000	0	8,000,000	58,027,175

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	500,000	1,000,000	0	0	1,500,000
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	500,000	1,000,000	0	0	1,500,000



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility Improvement

DISTRICT

2

ACCOUNT NUMBER

101-5003-02

Tracking# 617

PROJECT TITLE

Gillespie Golf Improvements

TYPE REQUEST
New

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will master planning of Gillespie Golf course including the replacement of existing greens on the nine hole golf course, club house improvements, maintenance building replacement and parking. The design and focus of this project is related back to Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	180,000	0	550,000	0	730,000
24 - 25	0	0	1,270,000	0	1,270,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	200,000	0	3,800,000	0	4,000,000
Total	380,000	0	5,620,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	730,000	730,000
24-25	0	0	0	0	0	0	0	0	1,270,000	1,270,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	4,000,000	0	0	0	0	4,000,000
Total	0	0	0	0	4,000,000	0	0	0	2,000,000	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	30,000	0	0	30,000
Total	0	30,000	0	0	30,000



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

All

ACCOUNT NUMBER

101-5022-21

Tracking# 278

PROJECT TITLE

Community Hearts and Neighborhood Park Renovations

TYPE REQUEST
Continuation

PROJECTED START
2026

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This request combines the funding for the development of community hearts, playground replacement and neighborhood park renovations as identified in the 2019 Parks and Recreation Master Plan, Plan2Play. High ranking community heart sites include Hampton Park, Carolyn Allen, Bingham, Shannon Woods, Hamilton Lakes, Lake Daniel Woodmere, Rosewood, and Sussman. Plan2Play recommends outreach to neighborhood to meet the needs for connectivity, upgrades can include unique play elements, interactive art, and innovative site furnishings. Over 100 playgrounds are over 20 years old, and this request includes replacement.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	986,556	0	12,185,530	0	13,172,086
Total	986,556	0	12,185,530	0	13,172,086

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	13,172,086	0	0	0	0	13,172,086
Total	0	0	0	0	13,172,086	0	0	0	0	13,172,086

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	100,000	0	0	100,000
Total	0	100,000	0	0	100,000



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

N/A

ACCOUNT NUMBER

101-5022-21

Tracking# 277

PROJECT TITLE

Development of New Community Park (N/NW GSO)

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This request would fund the master planning and development of a new community park in the Northern and Northwestern area of the City, as recommended by the 2005 Parks and Recreation Comprehensive Master Plan Update. This park would ensure adequate service delivery to residents in this area of the City and would help eliminate an identified gap in service coverage.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	99,530	0	1,227,542	0	1,327,072
Total	99,530	0	1,227,542	0	1,327,072

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,327,072	0	0	0	0	1,327,072
Total	0	0	0	0	1,327,072	0	0	0	0	1,327,072

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

N/A

ACCOUNT NUMBER

101-5022-21

Tracking# 154

PROJECT TITLE

Development of New Community Park (SE GSO)

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This request would fund the master planning and development of a new community park in the Southeastern area of the City, as recommended by the 2019 Parks and Recreation Master Plan, Plan2Play. This park would ensure adequate service delivery to residents in this area of the City and would help eliminate an identified gap in service coverage.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	476,696	0	5,879,261	0	6,355,957
Total	476,696	0	5,879,261	0	6,355,957

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	6,355,957	0	0	0	0	6,355,957
Total	0	0	0	0	6,355,957	0	0	0	0	6,355,957

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	24,725	0	0	24,725
Total	0	24,725	0	0	24,725



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

5

ACCOUNT NUMBER

101-5050-16

Tracking# 95

PROJECT TITLE

Griffin Park Development - Phase II

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project would continue development of Griffin Community Park. The proposed Phase II would consist of construction of multipurpose fields, playground/sprayground features, shelters, restroom/concessions facility, additional walking trails, expanded parking, and additional site development and infrastructure improvements. This project is consistent with the Connections 2025 Plan, the 2019 Parks and Recreation Comprehensive Master Plan Plan2Play, existing Griffin Park Master Plan, and feasibility study.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	79,046	500,000	9,604,448	0	10,183,494
Total	79,046	500,000	9,604,448	0	10,183,494

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	10,183,494	0	0	0	0	10,183,494
Total	0	0	0	0	10,183,494	0	0	0	0	10,183,494

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

All

ACCOUNT NUMBER

101-5029-01

Tracking# 398

PROJECT TITLE

Parks, Open Space, & Greenway Design and Acquisition

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project will fund the acquisition of land as identified in the City's Connections 2025 Plan, the 2019 Parks and Recreation Comprehensive Plan, Plan2Play, and BiPed Plan for trail and greenway connections. Funds will be used to purchase parkland necessary to meet current and future demands, open space and other critical habitats or environmental-sensitive areas. The design will be focused on projects related to the North Buffalo Creek Greenway, South Buffalo Creek Greensboro, Community Loop identified in Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	950,468	0	0	0	950,468
28 - 33	0	0	11,722,439	0	11,722,439
Total	950,468	0	11,722,439	0	12,672,907

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	950,468	0	0	0	0	950,468
28-33	0	0	0	0	11,722,439	0	0	0	0	11,722,439
Total	0	0	0	0	12,672,907	0	0	0	0	12,672,907

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

PROGRAM

Facility/Park Redevelopment

ACCOUNT NUMBER

101-5046-02

DEPARTMENT

Parks and Recreation

DISTRICT

1 and 5

Tracking# 848

PROJECT TITLE

Aquatic Expansion

TYPE REQUEST
Revision

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

As part of the 2022-23 Aquatics Master Plan four additional sites were review for future aquatic expansion; Hester Park (sprayground); Brown Community Park (sprayground); Griffin Community (full service aquatics facility); and Short Farm Road (full service aquatics. Funding includes proposed construction, site improvement and land acquisition. The request is consisted with Plan2Play with a focus on the expansion of aquatics and interactive water play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	31,602,749	0	31,602,749
Total	0	0	31,602,749	0	31,602,749

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	31,602,749	0	0	0	0	31,602,749
Total	0	0	0	0	31,602,749	0	0	0	0	31,602,749

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

1,2,4

ACCOUNT NUMBER

101-5046-02

Tracking# 113

PROJECT TITLE

Aquatics Facility Repair and Renovation

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2030

PROJECT DESCRIPTION

Due to age, several indoor/outdoor pools are in need of major repair and/or replacement. This project is also consistent with the Plan2Play with a focus on deferred maintenance. P&R also started an aquatic facility master plan process in February 2022 and finalized the plan in June 2023. The plan provides guidance on planned phased repairs for new and long-term maintenance needs based on site analysis and community engagement. The site includes pools at Lindley, Peeler, Warnersville, Smith along with sprayground maintenance at Keeley and Barer Park. ARP funding was allocated to complete necessary repairs for operation at Warnersville, Peeler and Lindley.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	198,250	0	901,750	0	1,100,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	43,583,982	0	43,583,982
Total	198,250	0	44,485,732	0	44,683,982

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	1,100,000	1,100,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	43,583,982	0	0	0	0	43,583,982
Total	0	0	0	0	43,583,982	0	0	0	1,100,000	44,683,982

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

3

ACCOUNT NUMBER

101-5022-21

Tracking# 175

PROJECT TITLE

Battleground Parks District Maintenance Facility

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

As the development of the Battleground Parks District with Phase 1 hillside development, new dog park, expanded parking, increased visitor the need for a new maintenance facility has increased. The updated BPD master plan from 2021 identifies this need for continued park maintenance. This facility update will increase currently inadequate storage/garage area for maintenance equipment for BPD. The construction will also include the addition of restroom facilities and office space for staff.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	117,885	0	1,571,804	0	1,689,689
Total	117,885	0	1,571,804	0	1,689,689

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,689,689	0	0	0	0	1,689,689
Total	0	0	0	0	1,689,689	0	0	0	0	1,689,689

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	20,000	20,000	0	40,000
Total	0	20,000	20,000	0	40,000



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

1

ACCOUNT NUMBER

101-0150-16

Tracking# 850

PROJECT TITLE

Bingham Park Remediation

TYPE REQUEST
New

PROJECTED START
2025

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

Bingham Park is a pre-regulatory landfill located in East Greensboro. The City has been working with NCDEQ for over 12 years to develop a plan for remediation and park improvements. The funding requested would be for the full remediation costs. The amount excludes NCDEQ's commitment.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	26,197,797	0	26,197,797
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	26,197,797	0	26,197,797

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	26,197,797	0	0	0	0	26,197,797
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	26,197,797	0	0	0	0	26,197,797

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

PROGRAM

Facility/Park Redevelopment

ACCOUNT NUMBER

205-5001-01

DEPARTMENT

Parks and Recreation

DISTRICT

1,3

Tracking# 279

PROJECT TITLE

Cemetery Roadway Resurfacing & Pavement Repairs

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project will resurface and repair deteriorated roads and pavement at Green Hill Cemetery. Existing conditions include alligator and block cracking, and potholes. The project will improve conditions for pedestrian and vehicular traffic.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	521,226	0	521,226
Total	0	0	521,226	0	521,226

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	521,226	0	0	0	0	521,226
Total	0	0	0	0	521,226	0	0	0	0	521,226

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5007-01

Tracking# 396

PROJECT TITLE

Community Recreation Center Improvements

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This request would continue funding a variety of renovations and upgrades to various recreation centers and other special facilities. Renovations include but are not limited to kitchen renovations, ADA/accessibility improvements, providing exercise rooms, facility expansions, and other new interior/exterior design elements which will allow for additional programs such as senior services along with providing a more accessible and appealing environment for users. This project is consistent with the 2019 Parks and Recreation Comprehensive Master Plan, Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	951,876	0	0	0	951,876
28 - 33	0	0	11,739,816	0	11,739,816
Total	951,876	0	11,739,816	0	12,691,692

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	951,876	0	0	0	0	951,876
28-33	0	0	0	0	11,739,816	0	0	0	0	11,739,816
Total	0	0	0	0	12,691,692	0	0	0	0	12,691,692

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

3

ACCOUNT NUMBER

Tracking# 849

PROJECT TITLE

Fisher Park Master Plan Development

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The Fisher Park Master Plan was completed in 2022 as a result of PB funding and identification as a community heart by Plan2Play. The plan consists of 10 big ideas for implementation. The funding request includes elevation of furnishings, creation of gather space, management of invasive species, improved pathway, connection and accessibility.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Future bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	648,460	0	648,460
Total	0	0	648,460	0	648,460

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	648,460	0	0	0	0	648,460
Total	0	0	0	0	648,460	0	0	0	0	648,460

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5004-01

Tracking# 271

PROJECT TITLE

Greensboro Sportsplex Renovations

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project will fund various facility improvements such as preventive maintenance and replacement of all indoor soccer fields and general interior modern facility upgrades. Exterior improvements include grading, site work, and paving of an overflow parking lot and construction of an additional entrance to the facility. These upgrades will address safety issues, allow for more programming and tournament play, add much needed parking, and allow for the attraction and retention of large athletic events. Council approved \$1M of ARP funds for the design and replacement of the aging roof

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	20,000	0	980,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	4,622,723	0	4,622,723
Total	20,000	0	5,602,723	0	5,622,723

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	1,000,000	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	4,622,723	0	0	0	0	4,622,723
Total	0	0	0	0	4,622,723	0	0	0	1,000,000	5,622,723

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

5

ACCOUNT NUMBER

101-5022-21

Tracking# 276

PROJECT TITLE

Hester Park Development - Phase II

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This request would fund the continued development of Hester Park. As a result of age, overuse and deterioration of existing park infrastructure and amenities, and the external growth in the area, the project will continue to fund potential recommendations included in a proposed park master plan including renovation to tennis courts, addition of pickleball, new entrance, parking expansion and lake improvements.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	14,712,717	0	14,712,717
Total	0	0	14,712,717	0	14,712,717

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	14,712,717	0	0	0	0	14,712,717
Total	0	0	0	0	14,712,717	0	0	0	0	14,712,717

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2 and 3

ACCOUNT NUMBER

101-5018-06

Tracking# 551

PROJECT TITLE

Municipal Lakes Facility Improvements

TYPE REQUEST
New

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project will include various upgrades for facility and amenity at the three municipal lakes (Lake Townsend, Lake Higgins, Lake Brandt). Upgrades include but are not limited to ADA parking, infrastructure improvements including paving and increasing parking, dock replacements, bulkheads, building upgrades and associated permitting for watershed improvements. The improvement will coincide with 2019 Comprehensive Master Plan, Play2Play for enhancing the lake facilities for revenue generation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This project will be part of future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	943,487	0	11,636,340	0	12,579,827
Total	943,487	0	11,636,340	0	12,579,827

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	12,579,827	0	0	0	0	12,579,827
Total	0	0	0	0	12,579,827	0	0	0	0	12,579,827

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	20,000	0	0	20,000
28-33	0	20,200	0	0	20,200
Total	0	40,200	0	0	40,200



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

Multi

ACCOUNT NUMBER

101-5016-01

Tracking# 129

PROJECT TITLE

Regional Parks Roadway Infrastructure Improvements

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project will repave deteriorated park roads at Regional Parks. Existing conditions include alligator and block cracking, and broken shoulder edges. Existing skin patches are beginning to spall. Repaving is necessary as previous patchings have compromised the integrity of the pavement base to the degree that it will not support further surface repairs creating a safety hazards for users.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	2,223,800	0	2,223,800
Total	0	0	2,223,800	0	2,223,800

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	2,223,800	0	0	0	0	2,223,800
Total	0	0	0	0	2,223,800	0	0	0	0	2,223,800

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5001-01

Tracking# 123

PROJECT TITLE

Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement

TYPE REQUEST
Continuation

PROJECTED START
2025

PROJECTED COMPLETION
2030

PROJECT DESCRIPTION

The majority of shelters, restrooms and concession/restroom and lighting for fields facilities within the parks and recreation system are in excess of 40 years old. These facilities have exceeded their expected life span. This project calls for the phased replacement of such facilities prioritized on the basis of current usage, state of deterioration and ADA needs. These replacement facilities will be designed for an intended life span of up to 50 years. This project is consistent with the City's Connections 2025 Plan and the 2019 Parks and Recreation Comprehensive Master Plan, Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	26,434,158	0	26,434,158
Total	0	0	26,434,158	0	26,434,158

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	26,434,158	0	0	0	0	26,434,158
Total	0	0	0	0	26,434,158	0	0	0	0	26,434,158

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5022-01

Tracking# 612

PROJECT TITLE

Smith Community Park Master Plan Phase II Development

TYPE REQUEST
New

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

This project will fulfill the master plan elements identified in the Smith Community Park Master Plan approved in 2019. The project is consistent with the goals of the 2019 Parks and Recreation Master Plan, Play2Play. Construction includes installation of permanent cornhole, bocce and horseshoe pits; ADA sidewalk connections; shelter with restroom; walking trail fitness area; and three shade structures.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	974,734	0	974,734
Total	0	0	974,734	0	974,734

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	974,734	0	0	0	0	974,734
Total	0	0	0	0	974,734	0	0	0	0	974,734

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5029-01

Tracking# 176

PROJECT TITLE

Trail and Bridge Replacement

TYPE REQUEST
Continuation

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

The foot and bike bridges throughout the City are becoming old, washed out, and in general disrepair with many of them needing to be lengthened and replaced. Replacement is necessary in many cases due to the naturalization of the streams through stream restoration projects. This project also includes the replacement of the A&Y Trestle bridge is a main connection in the northeast portion of the City's watershed lakes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

The request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	200,000	0	5,591,326	0	5,791,326
Total	200,000	0	5,591,326	0	5,791,326

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	5,791,326	0	0	0	0	5,791,326
Total	0	0	0	0	5,791,326	0	0	0	0	5,791,326

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2, 3 and 5

ACCOUNT NUMBER

101-5029-01

Tracking# 722

PROJECT TITLE

Trail Development & Repairs

TYPE REQUEST
New

PROJECTED START
2025

PROJECTED COMPLETION
2028

PROJECT DESCRIPTION

As part of Plan2Play in the statistically valid survey 72% of those residents identified paved greenways as the highest need in our system, followed by natural trails at 62%. As a result of the pandemic demonstrated trail usage had increased by up to 500% on some greenways. This project would include the necessary A&Y resurfacing, expansion of North Buffalo Creek Phase 2 and Phase 3 and Friends Home Connector. These projects are consistent with goals identified in the 2019 Parks and Recreation Master Plan for connecting the trail system. Plans for the Phase II West NBC have been completed and feasibility study for the Friends Home has been completed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	10,000,000	0	10,000,000
Total	0	0	10,000,000	0	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	10,000,000	0	0	0	10,000,000
Total	0	0	0	0	0	10,000,000	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

5

ACCOUNT NUMBER

101-5001-06

Tracking# 851

PROJECT TITLE

Twin Lakes Revitalization

TYPE REQUEST
New

PROJECTED START
2028

PROJECTED COMPLETION
2033

PROJECT DESCRIPTION

The Twin Lakes Management Plan was completed in 2022 as a result of PB funding and support from the City of Greensboro's Stormwater Division. The plan consists major these related to water management, connectivity, safety and user experience and environmental awareness. The funding request includes the development of a natural surface trails, sidewalk connection along Holden Rd, culvert for storm drainage, .5 mile greenway along Pinecroft, and park/lake improvements.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	2,016,400	0	2,016,400
Total	0	0	2,016,400	0	2,016,400

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	2,016,400	0	0	0	0	2,016,400
Total	0	0	0	0	2,016,400	0	0	0	0	2,016,400

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5022-01

Tracking# 724

PROJECT TITLE

X-perience at Caldcleugh

TYPE REQUEST
New

PROJECTED START
2024

PROJECTED COMPLETION
2028

PROJECT DESCRIPTION

The project is to rebrand the Caldcleugh Multicultural Center into a facility that better supports STEAM: science, technology, engineering, arts, and mathematics-X-Perience at Caldcleugh. In addition, this project has been described using the acronym HOMAGO (Hang Out, Mess Around, Geek Out), and the term Makerspace. From a design perspective, this translates to a state-of-the-art physical space that offers a broad-spectrum approach to learning, where visitors are encouraged to explore and create with open-access tools and cutting-edge technology. This creates spaces that contain casual, high tech hangout spaces, as opposed to structured workshops and lectures in formal classrooms. This design and focus is related back to Plan2Play to serve as a community heart.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	1,000,000	0	8,680,000	0	9,680,000
Total	1,000,000	0	8,680,000	0	9,680,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	9,680,000	0	0	0	0	9,680,000
Total	0	0	0	0	9,680,000	0	0	0	0	9,680,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2024 - 2033

INFRASTRUCTURE



INFRASTRUCTURE

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City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Engineering and Inspections

PROGRAM

Facilities Maintenance

DISTRICT

Multiple

ACCOUNT NUMBER

101-6007-00

101-6006-00

Tracking# 198

PROJECT TITLE

ADA Improvements at Various City Facilities

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2028

PROJECT DESCRIPTION

This project will enhance City facilities accessibility for disabled visitors and employees for Human Resources spaces, Libraries, Fire Stations, Field Operations, and MMOB facilities by updating the exterior and interior entrances and approaches, restroom usability, and ADA-compliant signage.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,100,325
Estimated Budget: \$1,100,325

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	1,100,325	0	1,100,325
28 - 33	0	0	0	0	0
Total	0	0	1,100,325	0	1,100,325

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	1,100,325	0	0	0	0	1,100,325
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1,100,325	0	0	0	0	1,100,325

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Engineering and Inspections

PROGRAM

Facilities Maintenance

DISTRICT

Multiple

ACCOUNT NUMBER

101-6007-00

101-6006-00

Tracking# 197

PROJECT TITLE

Facilities Asset Renewal

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2030

PROJECT DESCRIPTION

The Facilities reinvestment planning for non-routine maintenance has identified major equipment and building component replacements such as roofs, skylights, electrical, and HVAC at various City buildings. These facilities include the Central Library, Bryan Park Center, Fire Station #40, Police Headquarters, Police District 3, 911-Emergency Operations Center, Service Center Warehouse "F" Building, Old GTA Building, Public Safety Training Center, Hemphill Library, Cultural Center, MMOB, Curb Market, Sportsplex, Peeler Recreation Center.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$14,886,932
Estimated Budget: \$14,886,932

BUDGET COMMENTS

Future Bond Referendum and/or 2/3 bonds

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	14,886,932	0	14,886,932
28 - 33	0	0	0	0	0
Total	0	0	14,886,932	0	14,886,932

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	14,886,932	0	0	0	0	14,886,932
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	14,886,932	0	0	0	0	14,886,932

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

2016 Bond Program

DISTRICT

Var

ACCOUNT NUMBER

402-4310-01

481-4301-01

Tracking# 514

PROJECT TITLE

Street Resurfacing

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

These funds will be used to resurface various streets as determined by the Field Operations Department Pavement Management Program. Fund may also be used to perform bridge maintenance identified through the NBIS inspection program, and repair existing sidewalks to improve pedestrian safety.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$110,400,000
Estimated Budget: \$110,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	10,800,000	0	10,800,000
24 - 25	0	0	10,800,000	0	10,800,000
25 - 26	0	0	11,100,000	0	11,100,000
26 - 27	0	0	11,100,000	0	11,100,000
27 - 28	0	0	11,100,000	0	11,100,000
28 - 33	0	0	0	0	0
Total	0	0	54,900,000	0	54,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,400,000	0	1,700,000	4,000,000	0	0	3,700,000	10,800,000
24-25	0	0	1,400,000	0	5,700,000	0	0	0	3,700,000	10,800,000
25-26	0	0	1,700,000	0	5,700,000	0	0	0	3,700,000	11,100,000
26-27	0	0	1,700,000	0	5,700,000	0	0	0	3,700,000	11,100,000
27-28	0	0	1,700,000	0	5,700,000	0	0	0	3,700,000	11,100,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	7,900,000	0	24,500,000	4,000,000	0	0	18,500,000	54,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Compliance

DISTRICT

2

ACCOUNT NUMBER

551-4306-02

Tracking# 852

PROJECT TITLE

Phase III Municipal SW Landfill Closure Completion

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

In 1997, 52 acres was permitted for municipal solid waste (MSW) disposal in Phase III of the White Street Landfill. Closure activities must begin for any portion of the MSW landfill unit no later than one year after the most recent receipt of wastes, if the unit has remaining capacity. An estimated 21 acres will require closure.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$25,000,000
Estimated Budget: \$0

BUDGET COMMENTS

A total of \$25M in today's dollars will be needed for full closure. \$7M for a contract was encumbered at the end of FY21-22 and early FY22-23 for a partial closure. Funding is anticipated from sources including use of fund balance from the Solid Waste Operations and possibly the Capital Reserve funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	500,000	0	0	0	500,000
24 - 25	500,000	0	0	0	500,000
25 - 26	500,000	0	0	0	500,000
26 - 27	500,000	0	0	0	500,000
27 - 28	500,000	0	0	0	500,000
28 - 33	2,500,000	0	20,000,000	0	22,500,000
Total	5,000,000	0	20,000,000	0	25,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	500,000	0	0	0	0	0	0	0	500,000
24-25	0	500,000	0	0	0	0	0	0	0	500,000
25-26	0	500,000	0	0	0	0	0	0	0	500,000
26-27	0	500,000	0	0	0	0	0	0	0	500,000
27-28	0	500,000	0	0	0	0	0	0	0	500,000
28-33	0	2,500,000	0	0	0	0	0	0	20,000,000	22,500,000
Total	0	5,000,000	0	0	0	0	0	0	20,000,000	25,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-03

Tracking# 698

PROJECT TITLE

Air Curtain Burner

TYPE REQUEST
New

PROJECTED START
2022

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

The air curtain burner will allow the compost facility to maintain compliance with the City's NCDEQ Compost permits in managing the volume of yard waste and storm related debris.

There may be an emergency need to repair/replace at least some of this air curtain burner in FY22-23.

Not going with an electric producing unit per RL 3/22/23. Cost reduced to reflect it. kk//T

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Not going with an electric producing unit per RL 3/22/23. Cost reduced to reflect it. kk// Therefore no revenues will be generated as initially planned.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	100,000	0	100,000	250,000	450,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	100,000	0	100,000	250,000	450,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	450,000	450,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	450,000	450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-02

Tracking# 452

PROJECT TITLE

Landfill Equipment Replacement

TYPE REQUEST
Continuation

PROJECTED START
2016

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

Replacement of equipment used in the White Street landfill & Yard Waste operations. This equipment has been in a "Maintenance Only" status since it was originally purchased many years ago.

Equipment consists of the following:

- 1) Tub Grinder
- 2) Motorgrader
- 3) Windrow Turner- Purchased FY23
- 4) 2- Skid Steers (Landfill & TS)-purchased FY23
- 5) Tandem Dump Truck w/ Spreader
- 6) Water Truck
- 7) Fuel Truck
- 4)
- 5)

Equipment replacement will be set up through Equipment Services with replacements occurring every 5-10 years.



DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,475,000
Estimated Budget: \$4,650,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
23 - 24	0	0	0	1,050,000	1,050,000
24 - 25	0	0	0	1,000,000	1,000,000
25 - 26	0	0	0	925,000	925,000
26 - 27	0	0	0	700,000	700,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	3,675,000	3,675,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>2016 Authorized Bonds</u>	<u>2022 Authorized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
23-24	0	1,050,000	0	0	0	0	0	0	0	1,050,000
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	925,000	0	0	0	0	0	0	0	925,000
26-27	0	700,000	0	0	0	0	0	0	0	700,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,675,000	0	0	0	0	0	0	0	3,675,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-02

Tracking# 201

PROJECT TITLE

Phase II Construction and Demolition Landfill Closure

TYPE REQUEST
Revision

PROJECTED START
2020

PROJECTED COMPLETION
2030

PROJECT DESCRIPTION

In 1998, 65 acres of Phase II of the White Street Landfill was permitted to accept construction and demolition (C&D) debris over the closed unlined municipal solid waste landfill. Closure activities must begin for any portion of the C&D landfill unit no later than 30 days after the date that a 10 acre or greater area of waste is within 15 feet of final design grade or no later than one year after the most recent receipt of wastes, if the unit has remaining capacity. A 38-acre closure was completed in FY 12/13 and FY 13/14.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Funding is anticipated from other sources including use of fund balance from the Solid Waste Operations and Capital Reserve funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	250,000	0	900,000	0	1,150,000
26 - 27	250,000	0	900,000	0	1,150,000
27 - 28	250,000	0	900,000	0	1,150,000
28 - 33	0	0	0	0	0
Total	750,000	0	2,700,000	0	3,450,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	500,000	0	0	0	0	0	0	650,000	1,150,000
26-27	0	500,000	0	0	0	0	0	0	650,000	1,150,000
27-28	0	500,000	0	0	0	0	0	0	650,000	1,150,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,500,000	0	0	0	0	0	0	1,950,000	3,450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

5

ACCOUNT NUMBER

551-4306-07

Tracking# 697

PROJECT TITLE

Transfer Station Drain Installation

**TYPE
REQUEST**
New

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2023

PROJECT DESCRIPTION

During a recent NCDEQ facility inspection, the inspector identified the transportation (by gravity/topography) of operational leachate to two roll up doors that were void of a leachate collection system. During the previous repairs of the transfer station floor, the facility's interior gradient was changed resulting in some of the operations leachate being diverted towards doors that had no means to capture the leachate for proper treatment and disposal. This CIP will address the engineering, surveying, construction, and installation of the necessary floor drains to address the NCDEQ inspectors concerns and maintain permit compliance.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$0

BUDGET COMMENTS

This was submitted as part of a Service Request for FY23-24 with other environmental compliance requirements.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	100,000	0	300,000	0	400,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	100,000	0	300,000	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	400,000	400,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	400,000	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

5

ACCOUNT NUMBER

551-4306-07

Tracking# 665

PROJECT TITLE

Transfer Station Scalehouse Scale Replacement

TYPE REQUEST
New

PROJECTED START
Spring

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

Municipal Solid Waste is brought to the Transfer Station and weighed before being dumped on the tipping floor. The current Scale House scales have been in operation since 2005. The Transfer Station Scale House has two scales, one automated and one non-automated. The scales are past their end of life cycle and need replacement or repair. Due to their age, many components have become obsolete. Over the past few years, we have also seen a noticeable increase in maintenance costs of these scales. The scales need to be on a 15 year replacement cycle.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$675,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	75,000	0	250,000	350,000	675,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	75,000	0	250,000	350,000	675,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	675,000	675,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	675,000	675,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Snow Program

DISTRICT

2/3

ACCOUNT NUMBER

101-4303-05

Tracking# 550

PROJECT TITLE

Salt Storage Facility

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2021

**PROJECTED
COMPLETION**
2024

PROJECT DESCRIPTION

This project will fund the construction of a new salt storage facility in Northern Greensboro. Completion of this project will improve response time and service delivery for snow and ice removal.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$400,000

BUDGET COMMENTS

Funding for this project is still being explored.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	400,000	0	400,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	400,000	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	400,000	400,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	400,000	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Snow Program

DISTRICT

2/3

ACCOUNT NUMBER

101-4303-05

Tracking# 259

PROJECT TITLE

Salt Storage Facility

TYPE REQUEST
Continuation

PROJECTED START
2021

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This project will fund the construction of a new salt storage facility in Northern Greensboro. Completion of this project will improve response time and service delivery for snow and ice removal.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$400,000

BUDGET COMMENTS

Funding for this project is still being explored.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	150,000	0	488,800	0	638,800
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	150,000	0	488,800	0	638,800

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	488,800	0	0	0	0	0	0	150,000	638,800
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	488,800	0	0	0	0	0	0	150,000	638,800

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1 & 2

ACCOUNT NUMBER

101-2201-01

Tracking# 501

PROJECT TITLE

East Greensboro Focus Area Implementation

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

To encourage private investment and development within the area identified in the 2015 East Greensboro Study Committee Report, site-specific improvements to streets, streetscape, and water, sewer and stormwater upgrades; site assembly and preparation as needed. East Greensboro's unemployment rate is higher and the median income lower than the City as a whole and the area faces major challenges to attracting private investment without additional public investment.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$1,300,000

BUDGET COMMENTS

Public funds will be used to leverage additional private equity, bank, federal and state funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	75,000	300,000	0	375,000
24 - 25	0	75,000	500,000	0	575,000
25 - 26	0	100,000	250,000	0	350,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	250,000	1,050,000	0	1,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	375,000	0	0	0	375,000
24-25	0	0	0	0	0	575,000	0	0	0	575,000
25-26	0	0	0	0	0	350,000	0	0	0	350,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,300,000	0	0	0	1,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

2

ACCOUNT NUMBER

484-2201-02

Tracking# 498

PROJECT TITLE

MLK North Initiative of Ole Asheboro

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Within designated redevelopment area, development subsidy for 180 affordable and market-rate rental units; design and construction of public street and stormwater infrastructure to support mixed use development; acquisition of R/W as needed. Greenway spur development.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$2,000,000

BUDGET COMMENTS

Public funds will be used to leverage private equity, bank, federal, state funding, including LIHTC, HOME funds as applicable.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	100,000	0	100,000
24 - 25	0	0	300,000	0	300,000
25 - 26	0	0	1,564,500	0	1,564,500
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,964,500	0	1,964,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	100,000	0	0	0	100,000
24-25	0	0	0	0	0	300,000	0	0	0	300,000
25-26	0	0	0	0	0	1,564,500	0	0	0	1,564,500
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,964,500	0	0	0	1,964,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1 & 2

ACCOUNT NUMBER

484-2201-06

Tracking# 503

PROJECT TITLE

Small Infill Development Program

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Within the area identified in the 2015 East Greensboro Study Committee Report, provide site specific water, sewer and stormwater improvements to support small scale infill and mixed use development

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,000,000
Estimated Budget: \$4,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	450,000	0	450,000
24 - 25	0	0	650,000	0	650,000
25 - 26	0	0	1,000,000	0	1,000,000
26 - 27	0	0	1,050,000	0	1,050,000
27 - 28	0	0	850,000	0	850,000
28 - 33	0	0	0	0	0
Total	0	0	4,000,000	0	4,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	450,000	0	0	0	450,000
24-25	0	0	0	0	0	650,000	0	0	0	650,000
25-26	0	0	0	0	0	1,000,000	0	0	0	1,000,000
26-27	0	0	0	0	0	1,050,000	0	0	0	1,050,000
27-28	0	0	0	0	0	850,000	0	0	0	850,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,000,000	0	0	0	4,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

212-2118-19

Tracking# 499

PROJECT TITLE

Willow Oaks

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Future steps in this project include preparing a site for commercial development included site infrastructure and improvements to adjacent intersections. The Greensboro Housing Authority and the City have partnered together to win a federal HOPE VI grant to enable this project to proceed. This program focuses on the former Morningside Homes and Lincoln Grove neighborhoods.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$275,000

BUDGET COMMENTS

Grant/other funds listed below include HOME funds and CDBG funds from the federal government.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	1,000,000	0	0	0	1,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

212-2118-19

Tracking# 268

PROJECT TITLE

Willow Oaks

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Future steps in this project include preparing a site for commercial and community uses, including site infrastructure and improvements to adjacent intersections. The Greensboro Housing Authority and the City have partnered together to win a federal HOPE VI grant to enable this project to proceed. This program focuses on the former Morningside Homes and Lincoln Grove neighborhoods.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$275,000

BUDGET COMMENTS

Grant/other funds listed below include HOME funds and CDBG funds from the federal government.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	10,000	0	0	0	10,000
24 - 25	0	0	100,000	0	100,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	10,000	0	100,000	0	110,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	10,000	0	0	0	0	0	0	10,000
24-25	0	0	100,000	0	0	0	0	0	0	100,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	110,000	0	0	0	0	0	0	110,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

212-2118-19

Tracking# 497

PROJECT TITLE

Willow Oaks

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Future steps in this project include preparing a site for commercial development included site infrastructure and improvements to adjacent intersections. The Greensboro Housing Authority and the City have partnered together to win a federal HOPE VI grant to enable this project to proceed. This program focuses on the former Morningside Homes and Lincoln Grove neighborhoods.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$275,000

BUDGET COMMENTS

Grant/other funds listed below include HOME funds and CDBG funds from the federal government.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	4,000,000	0	4,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	4,500,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	500,000	0	0	0	500,000
24-25	0	0	0	0	0	4,000,000	0	0	0	4,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,500,000	0	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

471-4502-17

Tracking# 130

PROJECT TITLE

Alamance Church Rd/US 421 to City Limits

TYPE REQUEST
Revision

PROJECTED START
Fall 2021

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Project to construct multilane curb and gutter facility with sidewalks.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,686,778
Estimated Budget: \$9,577,322

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	4,788,661	0	4,788,661
24 - 25	0	0	4,788,661	0	4,788,661
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	9,577,322	0	9,577,322

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	4,788,661	0	0	0	0	0	4,788,661
24-25	0	0	0	4,788,661	0	0	0	0	0	4,788,661
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	9,577,322	0	0	0	0	0	9,577,322

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

471-4502-26

484-2201-04

Tracking# 668

PROJECT TITLE

Summit Avenue Streetscape Phase 1 & 2

TYPE REQUEST
Revision

PROJECTED START
Spring 2021

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Summit Ave from near Sullivan Street to near Murrow Blvd.;
Yanceyville St from near 5th Ave to Lindsay

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,115,429
Estimated Budget: \$5,115,429

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,064,530	0	1,064,530
24 - 25	0	0	4,258,122	0	4,258,122
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	5,322,652	0	5,322,652

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	787,395	0	277,135	0	0	0	1,064,530
24-25	0	0	0	3,149,582	0	1,108,540	0	0	0	4,258,122
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	3,936,977	0	1,385,675	0	0	0	5,322,652

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-4500-00

Tracking# 659

PROJECT TITLE

Davie Street Streetscape

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Center City/LeBauer Park south to McGee Street

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,092,051
Estimated Budget: \$7,092,051

BUDGET COMMENTS

Water & Sewer Under Construction. Streetscape contract advertise summer 2022.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	639,637	0	639,637
24 - 25	0	0	6,452,414	0	6,452,414
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	7,092,051	0	7,092,051

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	639,637	0	0	0	639,637
24-25	0	0	0	0	0	6,452,414	0	0	0	6,452,414
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	7,092,051	0	0	0	7,092,051

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-4500-00

Tracking# 707

PROJECT TITLE

Elm Street Belmeade Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Implement streetscape improvements per Downtown Streetscape Master Plan

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,000,000
 Estimated Budget: \$9,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	9,000,000	0	9,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	9,000,000	0	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	9,000,000	0	0	0	9,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	9,000,000	0	0	0	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-2201-04

Tracking# 669

PROJECT TITLE

Eugene Street / Bellemeade Street Streetscape

TYPE REQUEST
Revision

PROJECTED START
Winter 2021

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Eugene St from Bellemeade St to Smith St.
Bellemeade St from Eugene St to Greene St.
Bellemeade St from Edgeworth St to Eugene St.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,300,000

BUDGET COMMENTS

City contract 2018-051A

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	3,300,000	0	3,300,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	3,300,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	3,300,000	0	0	0	3,300,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	3,300,000	0	0	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-2201-04

Tracking# 563

PROJECT TITLE

Greene Street Streetscape and Two-Way Conversion

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Spring 2022

PROJECT DESCRIPTION

Streetscape and two-way conversion improvements Bellemeade Street to Washington Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,359,269
Estimated Budget: \$2,359,269

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,359,269	0	2,359,269
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,359,269	0	2,359,269

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	2,359,269	0	0	0	2,359,269
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,359,269	0	0	0	2,359,269

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-4500-00

Tracking# 708

PROJECT TITLE

Wayfinding Implementation

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Implement wayfinding improvements per the Downtown Streetscape Master Plan.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	1,000,000	0	0	0	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

481-4500-00

Tracking# 696

PROJECT TITLE

A&Y Greenway Parking Lot

TYPE REQUEST
Continuation

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

City acquired property from NCDOT at the Cotswold/Old Battleground Roundabout.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$115,000
Estimated Budget: \$115,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	115,000	0	115,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	115,000	0	115,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	115,000	0	0	0	115,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	115,000	0	0	0	115,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

481-4500-00

Tracking# 694

PROJECT TITLE

Fairbrother Street Connector

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Spring 2022

PROJECT DESCRIPTION

Extend Fairbrother Street to the west to connect to English St.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$210,242
Estimated Budget: \$210,242

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	187,817	0	187,817
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	187,817	0	187,817

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	187,817	0	0	0	0	0	187,817
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	187,817	0	0	0	0	0	187,817

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

481-4500-00

Tracking# 412

PROJECT TITLE

Vandalia Road

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2022

PROJECT DESCRIPTION

Vandalia Rd. from Elm-Eugene St to Pleasant Garden Rd. Widen to three lanes and add curb and gutter and sidewalks.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,075,000
 Estimated Budget: \$4,575,000

BUDGET COMMENTS

Forecasted to use 2016 bonds; may need support of 2/3 bonds to complete funding package based on forecasted utilization of 08 & 16 bond balances.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	4,575,000	0	4,575,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	4,575,000	0	4,575,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	4,575,000	0	0	0	4,575,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,575,000	0	0	0	4,575,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

5

ACCOUNT NUMBER

401-4500-00

Tracking# 460

PROJECT TITLE

Ballinger Road Bridge Replacement (B-5553)

TYPE REQUEST
Revision

PROJECTED START
Spring 2021

PROJECTED COMPLETION
Summer 2022

PROJECT DESCRIPTION

Funded at 80% under STIP (Project #B-5553).

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$2,257,002

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,312,306	0	2,312,306
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,312,306	0	2,312,306

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,849,845	462,461	0	0	0	0	0	2,312,306
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,849,845	462,461	0	0	0	0	0	2,312,306

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 624

PROJECT TITLE

Benjamin Parkway Side Path & Sidewalk (EB-5986)

TYPE REQUEST
Revision

PROJECTED START

TBD

PROJECTED COMPLETION

TBD

PROJECT DESCRIPTION

Construct side path from Mitchell Water Plant to to Josephine Boyd Street with sidewalk and crossing improvements out to Elam Avenue.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,270,000
Estimated Budget: \$1,270,000

BUDGET COMMENTS

NCDOT STI Selected project. Fed funding 80% bond funding 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	70,000	0	70,000
24 - 25	0	0	0	1,200,000	1,200,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	70,000	1,200,000	1,270,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	56,000	0	0	14,000	0	0	0	70,000
24-25	0	0	960,000	0	0	240,000	0	0	0	1,200,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,016,000	0	0	254,000	0	0	0	1,270,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 635

PROJECT TITLE

Cone Boulevard Sidewalk Phase 2 (EB-5985)

TYPE REQUEST
Revision

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

Construction of a new sidewalk from Lafayette Avenue to US 29.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,854,000
Estimated Budget: \$1,854,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	90,000	0	0	90,000
24 - 25	0	0	1,764,000	0	1,764,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	90,000	1,764,000	0	1,854,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	72,000	0	0	0	0	0	18,000	90,000
24-25	0	0	1,411,200	0	0	0	0	0	352,800	1,764,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,483,200	0	0	0	0	0	370,800	1,854,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 642

PROJECT TITLE

Downtown Greenway Phase 4 (EB-6037 C)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Construct greenway on former rail line from Spring Garden Street to north of Benjamin Parkway.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,500,000
Estimated Budget: \$12,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	12,500,000	0	12,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	12,500,000	0	12,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	10,000,000	0	2,500,000	0	0	0	0	12,500,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	10,000,000	0	2,500,000	0	0	0	0	12,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 688

PROJECT TITLE

East Gate City Boulevard (HL-0046)

TYPE REQUEST
New

PROJECTED START
Fall 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Willow Road to Florida Street: add curb and gutter, sidewalks and bike lanes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,383,239
 Estimated Budget: \$3,726,104

BUDGET COMMENTS

MPO DA federally funded project. 80% fed 20% local.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	140,000	0	0	140,000
24 - 25	0	0	3,586,104	0	3,586,104
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	140,000	3,586,104	0	3,726,104

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	140,000	0	0	0	0	0	140,000
24-25	0	0	3,288,821	297,283	0	0	0	0	0	3,586,104
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	3,288,821	437,283	0	0	0	0	0	3,726,104

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

5

ACCOUNT NUMBER

401-4500-00

Tracking# 579

PROJECT TITLE

Farmington Drive Sidewalks (EB-5877)

TYPE REQUEST
Revision

PROJECTED START
Fall 2021

PROJECTED COMPLETION
Spring 2022

PROJECT DESCRIPTION

Sidewalks along Farmington Drive from Gate City Boulevard to Holden Road to connect residents to transit, retail businesses and schools.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$432,000
Estimated Budget: \$432,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	60,000	400,000	0	460,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	60,000	400,000	0	460,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	324,000	136,000	0	0	0	0	0	460,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	324,000	136,000	0	0	0	0	0	460,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 630

PROJECT TITLE

General Sidewalk Improvements (U-5532 E)

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Big Tree Way, 2)Bridford Parkway/Homaday Road, 3)Hewitt Street, and 4) Shelby Drive.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,436,584
Estimated Budget: \$2,436,584

BUDGET COMMENTS

Funds allocated by the MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,393,000	0	2,393,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,393,000	0	2,393,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,994,167	398,833	0	0	0	0	0	2,393,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,994,167	398,833	0	0	0	0	0	2,393,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1, 2, 5

ACCOUNT NUMBER

401-0000-00

Tracking# 632

PROJECT TITLE

General Sidewalk Improvements (U-5532 G)

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Byers Road, 2) Four Seasons Boulevard, 3) Pear Street, and 4) Summit Avenue

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,741,321
Estimated Budget: \$1,711,321

BUDGET COMMENTS

Funds allocated by the MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,134,582	0	2,134,582
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,134,582	0	2,134,582

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,707,666	426,916	0	0	0	0	0	2,134,582
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,707,666	426,916	0	0	0	0	0	2,134,582

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

56701000

Tracking# 582

PROJECT TITLE

GTA Electric Bus Replacements (TA-6714)

TYPE REQUEST
New

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Three electric buses, overnight chargers, and one fast overhead charger.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,539,765
Estimated Budget: \$3,539,765

BUDGET COMMENTS

FY 2022 FTA discretionary grant award

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	3,539,765	3,539,765
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	3,539,765	3,539,765

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	3,008,800	0	0	0	0	0	530,965	3,539,765
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	3,008,800	0	0	0	0	0	530,965	3,539,765

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 576

PROJECT TITLE

GTA Paratransit Vehicles

TYPE REQUEST
Revision

PROJECTED START

TBD

PROJECTED COMPLETION

TBD

PROJECT DESCRIPTION

Provides for replacing paratransit vehicles once they exceed their useful life.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

FTA Section 5339 bus & bus facilities formula funds are expected to provide the grant funding.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	733,750	733,750
24 - 25	0	0	0	733,750	733,750
25 - 26	0	0	0	733,750	733,750
26 - 27	0	0	0	733,750	733,750
27 - 28	0	0	0	733,750	733,750
28 - 33	0	0	0	0	0
Total	0	0	0	3,668,750	3,668,750

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	587,000	0	146,750	0	0	0	0	733,750
24-25	0	0	587,000	0	146,750	0	0	0	0	733,750
25-26	0	0	587,000	0	146,750	0	0	0	0	733,750
26-27	0	0	587,000	0	146,750	0	0	0	0	733,750
27-28	0	0	587,000	0	146,750	0	0	0	0	733,750
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	2,935,000	0	733,750	0	0	0	0	3,668,750

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 561

PROJECT TITLE

GTA Replacement Buses

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Provides for replacing buses once they exceed their useful life. Such vehicles quickly become a costly maintenance burden negatively impacting system reliability and user experience. Number of buses needed: 21-22: 9; 22-23: 3; 23-24:1; 26-30:17

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$17,016,996
Estimated Budget: \$17,016,996

BUDGET COMMENTS

Grant funding anticipated to come from FHWA CMAQ formula funds, FTA Section 5339 bus & bus facilities discretionary funds, and other sources.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	4,788,000	4,788,000
24 - 25	0	0	0	1,596,000	1,596,000
25 - 26	0	0	0	532,000	532,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	6,916,000	6,916,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	3,974,040	0	0	0	0	0	813,960	4,788,000
24-25	0	0	1,324,680	0	271,320	0	0	0	0	1,596,000
25-26	0	0	441,560	0	90,440	0	0	0	0	532,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	5,740,280	0	361,760	0	0	0	813,960	6,916,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2, 3, 4, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 631

PROJECT TITLE

Holden Road Sidewalk Improvements (U-5532 F)

TYPE REQUEST
Revision

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Holden - Walker to Spring Garden, 2) Holden - Darden to Vandalia, 3) Holden- Walker to Madison, 4) Rankin Road & Martin Ave - Summit to Springmont, and 5) Spring Garden Street - Market to Pomona.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,515,753
Estimated Budget: \$2,287,048

BUDGET COMMENTS

Funds allocated by MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,287,049	0	2,287,049
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,287,049	0	2,287,049

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,829,639	457,410	0	0	0	0	0	2,287,049
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,829,639	457,410	0	0	0	0	0	2,287,049

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2, 3, 4, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 655

PROJECT TITLE

Holden Road Sidewalk Improvements (U-5532 F)

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Holden - Walker to Spring Garden, 2) Holden - Darden to Vandalia, 3) Holden- Walker to Madison, 4) Rankin Road & Martin Ave - Summit to Springmont, and 5) Spring Garden Street - Market to Pomona.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,515,753
Estimated Budget: \$2,287,048

BUDGET COMMENTS

Funds allocated by MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	516,000	0	516,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	516,000	0	516,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	412,800	103,200	0	0	0	0	0	516,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	412,800	103,200	0	0	0	0	0	516,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

4014584

Tracking# 653

PROJECT TITLE

Lake Daniel & Latham Park Greenway Modernization & Repairs (BL-0041)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Lake Daniel: Reconstruct greenway to standard width and with a suitable base.
Latham Park: surface repair from south of tennis courts to Wendover Ave.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,500,000

BUDGET COMMENTS

100% federal grant funding

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,000,000	0	0	0	0	0	0	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,000,000	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

all

ACCOUNT NUMBER

401-4500-00

Tracking# 789

PROJECT TITLE

Pedestrian Signals (HL-0048)

TYPE REQUEST
New

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Design and install pedestrian signals at 30 intersections in Greensboro

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,240,000
Estimated Budget: \$1,240,000

BUDGET COMMENTS

MPO grant funded. Design phase @ 100%.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	240,000	0	0	0	240,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	240,000	0	1,000,000	0	1,240,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	240,000	0	0	0	0	0	0	240,000
24-25	0	0	800,000	0	0	200,000	0	0	0	1,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,040,000	0	0	200,000	0	0	0	1,240,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-4568-01

Tracking# 594

PROJECT TITLE

Rudd Station Road Sidewalk (U-5532 C)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Construct sidewalk on the east side from Townsend Rd to Scott Rd and on the north side of Scott Rd from Rudd Station Rd to Summit Ave.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$370,000
Estimated Budget: \$370,000

BUDGET COMMENTS

MPO directed funding 80% bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	370,000	0	370,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	370,000	0	370,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	296,000	0	0	74,000	0	0	0	370,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	296,000	0	0	74,000	0	0	0	370,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 654

PROJECT TITLE

Seminole Drive, W. Bessemer Avenue and Whippoorwill Drive Sidewalk Improvements (U-5532 H)

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct sidewalks per ADA standards. 1) Seminole Drive from Josephine Boyd St to Benjamin Pkwy, 2) W. Bessemer from Grecale St to Hill St and 3) Whippoorwill Drive from Pennydale Dr to Jane St.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$670,181
Estimated Budget: \$570,181

BUDGET COMMENTS

MPO directed funding 80%, bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	570,181	0	570,181
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	570,181	0	570,181

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	456,145	114,036	0	0	0	0	0	570,181
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	456,145	114,036	0	0	0	0	0	570,181

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4 & 5

ACCOUNT NUMBER

401-4558-01

Tracking# 373

PROJECT TITLE

Transit Oriented Sidewalks: College/New Garden Road (C-5555 E)

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Sidewalk construction to support the use of transit on College Rd/New Garden Rd from Guida Dr to Ballinger Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$972,000
Estimated Budget: \$650,657

BUDGET COMMENTS

construction complete

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	858,982	0	858,982
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	858,982	0	858,982

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	687,186	171,796	0	0	0	0	0	858,982
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	687,186	171,796	0	0	0	0	0	858,982

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

4014587

Tracking# 562

PROJECT TITLE

Vance Arlington Greenway (BL-0042)

TYPE REQUEST
Revision

PROJECTED START
Spring 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

New greenway from existing north of Florida Street to Whittington Street. Construct sidepath (roadside greenway) along Arlington Street from Whittington Street to Bragg Street.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$840,399
Estimated Budget: \$840,399

BUDGET COMMENTS

100% fed funding no match required

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	840,399	0	840,399
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	840,399	0	840,399

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	840,399	0	0	0	0	0	0	840,399
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	840,399	0	0	0	0	0	0	840,399

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4

ACCOUNT NUMBER

401-4500-00

Tracking# 692

PROJECT TITLE

W. Friendly Avenue (U-6129)

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

Widening, access management and pedestrian improvements on Pembroke Rd from north of Friendly Ave to Friendly Ave and along Friendly Ave from Pembroke Rd to Green Valley Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$750,000
Estimated Budget: \$750,000

BUDGET COMMENTS

NCDOT selected STI project @ 80% fed 20% local

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	200,000	550,000	0	750,000
28 - 33	0	0	0	0	0
Total	0	200,000	550,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	600,000	0	150,000	0	0	0	0	750,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	600,000	0	150,000	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2, 3

ACCOUNT NUMBER

401-4571-01

Tracking# 596

PROJECT TITLE

Wendover Avenue Sidewalk Improvement (EB-5883)

TYPE REQUEST
Revision

PROJECTED START
Spring 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

Construct new and repair existing sidewalk both sides from Battleground Ct/Grecade St to Church St, and from Summit Ave to US 29.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,965,550
Estimated Budget: \$2,669,050

BUDGET COMMENTS

NCDOT directed STI project. NCDOT Fed 80%, bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	296,500	0	0	296,500
24 - 25	0	0	2,669,050	0	2,669,050
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	296,500	2,669,050	0	2,965,550

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	237,200	59,300	0	0	0	0	0	296,500
24-25	0	0	2,135,240	533,810	0	0	0	0	0	2,669,050
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	2,372,440	593,110	0	0	0	0	0	2,965,550

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 581

PROJECT TITLE

West Meadowview Sidewalks and Bike Lanes (EB-5878)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construction of new sidewalk and reconstruction of existing sidewalk between Elm-Eugene Street and Randleman Road. And elimination of driveways near intersections. Also includes remarking of street for buffered bike lanes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$569,000
Estimated Budget: \$569,000

BUDGET COMMENTS

NCDOT STI selected project. Fed funds 80% bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	60,000	509,000	0	569,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	60,000	509,000	0	569,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	455,000	114,000	0	0	0	0	0	569,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	455,000	114,000	0	0	0	0	0	569,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

4014586

Tracking# 690

PROJECT TITLE

Yanceyville Street Widening

TYPE REQUEST
New

PROJECTED START
Fall 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

Yanceyville Widening with C&G and sidewalks from Lees Chapel Rd to Urban Loop interchange. Also includes Sands Drive sidewalk and Old Battleground sidewalk sections.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$620,000
Estimated Budget: \$620,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	70,000	0	0	70,000
24 - 25	0	0	550,000	0	550,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	70,000	550,000	0	620,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	56,000	14,000	0	0	0	0	0	70,000
24-25	0	0	440,000	110,000	0	0	0	0	0	550,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	496,000	124,000	0	0	0	0	0	620,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-0000-00

Tracking# 671

PROJECT TITLE

A&Y Greenway (EB-6037 Ph. 2)

TYPE REQUEST
New

PROJECTED START
Fall 2023

PROJECTED COMPLETION
Fall 2024

PROJECT DESCRIPTION

Convert railroad corridor to greenway from north of Hill Street to south of Rollins Road, completing the A&Y within Greensboro.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$14,000,000
Estimated Budget: \$14,000,000

BUDGET COMMENTS

Grant funding actively being sought for 80-20. Sources may include federal earmark, NCDOT STI prioritization funding, or MPO DA funding. R/w acquisition complete. Design work underway for construction in 2022-2023 funding permitting.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	1,500,000	0	0	0	1,500,000
24 - 25	0	0	12,500,000	0	12,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	1,500,000	0	12,500,000	0	14,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,200,000	0	0	300,000	0	0	0	1,500,000
24-25	0	0	10,000,000	0	2,500,000	0	0	0	0	12,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	11,200,000	0	2,500,000	300,000	0	0	0	14,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

all

ACCOUNT NUMBER

401-4500-00

Tracking# 712

PROJECT TITLE

Citywide Signal System Upgrade

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Upgrade signal system to implement ATSPM (Automated Traffic Signal Performance Measures) using video based detection and high resolution data collection capabilities to improve efficiency and reduce congestion. Includes purchase, installation, and integration of new central signal system software as well as local field software installation, video detection equipment, and associated equipment upgrades. Approximately 525 intersections.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,000,000
Estimated Budget: \$12,000,000

BUDGET COMMENTS

Seeking federal grants through NCDOT STI prioritization, USDOT federal discretionary grants, and/or MPO CMAQ or DA funding.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	1,000,000	0	0	0	1,000,000
26 - 27	0	0	11,000,000	0	11,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	1,000,000	0	11,000,000	0	12,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	800,000	0	200,000	0	0	0	0	1,000,000
26-27	0	0	8,800,000	0	2,200,000	0	0	0	0	11,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	9,600,000	0	2,400,000	0	0	0	0	12,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2, 3

ACCOUNT NUMBER

401-4500-00

Tracking# 145

PROJECT TITLE

Elm St and Pisgah Church Rd Intersection (U-5842)

TYPE REQUEST
Revision

PROJECTED START
Fall 2024

PROJECTED COMPLETION
Fall 2025

PROJECT DESCRIPTION

Improve the intersection to increase capacity by constructing additional lanes and extending vehicle storage for existing lanes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,030,000
Estimated Budget: \$1,030,000

BUDGET COMMENTS

NCDOT selected STI project. 80% fed funding 20% bond funding.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	180,000	0	0	180,000
26 - 27	0	0	750,000	0	750,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	180,000	750,000	0	930,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	144,000	36,000	0	0	0	0	0	180,000
26-27	0	0	600,000	150,000	0	0	0	0	0	750,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	744,000	186,000	0	0	0	0	0	930,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

401-4500-00

Tracking# 675

PROJECT TITLE

Future MPO Supported Sidewalks

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project provides for sidewalk construction and where needed roadway modernization to include curb and gutter using federal formula funds directed by the MPO. The federal funds require an 20% match, so in order to draw down anticipated grant revenues, sufficient local funding will be needed for that as well as to support design and right-of-way activities often most efficiently conducted with 100% local funds. Numerous locations will be included, guided by the BiPed Plan and City priorities. Most of the projects through the end of 2025 are already in the design pipeline and the the costs shown are based on actual expected cash flow needs to implement them on schedule.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$67,500,000
Estimated Budget: \$67,500,000

BUDGET COMMENTS

Grant source MPO DA funds. Anticipated fed revenue 80%, future bond revenue 20% Amounts shown based on anticipated revenue availability, with sufficient work already under design to go through 2025-6 or so.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	7,500,000	0	7,500,000
25 - 26	0	0	7,500,000	0	7,500,000
26 - 27	0	0	7,500,000	0	7,500,000
27 - 28	0	0	7,500,000	0	7,500,000
28 - 33	0	0	0	0	0
Total	0	0	30,000,000	0	30,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	6,000,000	0	1,500,000	0	0	0	0	7,500,000
25-26	0	0	6,000,000	0	1,500,000	0	0	0	0	7,500,000
26-27	0	0	6,000,000	0	1,500,000	0	0	0	0	7,500,000
27-28	0	0	6,000,000	0	1,500,000	0	0	0	0	7,500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	24,000,000	0	6,000,000	0	0	0	0	30,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

401-4500-00

Tracking# 676

PROJECT TITLE

Future STI Grant Supported Project Matches

TYPE REQUEST
Revision

PROJECTED START
2022

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

NCDOT selects most Transportation Improvement Program projects using the biennial STI prioritization process per state law. The MPO and its counterparts around the state submit candidate projects, and NCDOT selects those that score well enough in the rating process to receive funding. These projects may be implemented by NCDOT or by the City with NCDOT reimbursement. A 20% match is required for roadway and intersection projects on City owned roadways, as well as for sidewalk, greenway, and transit projects. Greensboro will receive needed state and federal transportation investment in this manner provided sufficient local matching funds are in place. Grant amounts listed are estimates based on experience over the last several TIP cycles.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$45,000,000
Estimated Budget: \$45,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	5,000,000	0	5,000,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	5,000,000	0	5,000,000
27 - 28	0	0	5,000,000	0	5,000,000
28 - 33	0	0	0	0	0
Total	0	0	20,000,000	0	20,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	4,000,000	0	1,000,000	0	0	0	0	5,000,000
25-26	0	0	4,000,000	0	1,000,000	0	0	0	0	5,000,000
26-27	0	0	4,000,000	0	1,000,000	0	0	0	0	5,000,000
27-28	0	0	4,000,000	0	1,000,000	0	0	0	0	5,000,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	16,000,000	0	4,000,000	0	0	0	0	20,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 625

PROJECT TITLE

Green Valley Road Sidewalks (EB-5997)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Sidewalk construction from Madison Avenue to Westover Terrace.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$403,000
Estimated Budget: \$403,000

BUDGET COMMENTS

NCDOT STI selected project; fed funds 80% future bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	204,280	0	0	204,280
26 - 27	0	0	383,964	0	383,964
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	204,280	383,964	0	588,244

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	163,424	0	40,856	0	0	0	0	204,280
26-27	0	0	307,171	0	76,793	0	0	0	0	383,964
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	470,595	0	117,649	0	0	0	0	588,244

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 674

PROJECT TITLE

GTA Battery Electric Bus Infrastructure

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

GTA battery electric bus fleet requires adequate fast charging infrastructure and backup power sources at the J. Galyon Depot and GTA's Administrative, Operations and Maintenance Center. Backup power generation is critical in case of extreme weather, disasters of other sorts, as well as in cases of extended localized power outages effecting GTA facilities. Project provides for 2 fast chargers in and 21-22 including land acquisition, and 1 backup generator in 22-23 with a second unit in 23-24.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$4,500,000

BUDGET COMMENTS

Grant funds anticipated to come from FTA Section 5339 bus & bus facilities funds, MPO or NCDOT directed CMAQ funds, or other sources. 2021-2022 funds anticipated to come from GTA operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	1,500,000	1,500,000
24 - 25	0	0	0	1,000,000	1,000,000
25 - 26	0	0	0	1,000,000	1,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	3,500,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	300,000	1,200,000	0	0	0	0	0	0	1,500,000
24-25	0	0	800,000	0	200,000	0	0	0	0	1,000,000
25-26	0	0	800,000	0	200,000	0	0	0	0	1,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	300,000	2,800,000	0	400,000	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

567-4500-00

Tracking# 565

PROJECT TITLE

J. Douglas Galyon Depot Renovation & Roof Repairs Phase 3

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Phase 3: Barrell Roof, Historic Windows interior renovation, Phase 3 needed in 23-24.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,551,000
Estimated Budget: \$2,175,000

BUDGET COMMENTS

Phase 1 and 2 are completed. Phase 3 is needed in 22-23. Earmarks have been requested. Th

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,800,000	0	1,800,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,800,000	0	1,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,440,000	0	0	0	0	0	360,000	1,800,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,440,000	0	0	0	0	0	360,000	1,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-4500-00

Tracking# 626

PROJECT TITLE

Lawndale Drive Sidewalks (EB-5995)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct sidewalks from Pisgah Church Road to Lake Brandt Road where none exists.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$429,000
Estimated Budget: \$429,000

BUDGET COMMENTS

Project selected in P5.0. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	48,000	0	0	48,000
26 - 27	0	0	0	0	0
27 - 28	0	0	381,000	0	381,000
28 - 33	0	0	0	0	0
Total	0	48,000	381,000	0	429,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	38,000	0	10,000	0	0	0	0	48,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	305,000	0	76,000	0	0	0	0	381,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	343,000	0	86,000	0	0	0	0	429,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 623

PROJECT TITLE

McConnell Road and Willow Hope Street Roundabout (U-6185)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct roundabout at McConnell and Will Hope and close Lincoln Street between Gorrell Street and McConnell Road.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,400,000
Estimated Budget: \$1,400,000

BUDGET COMMENTS

NCDOT STI selected project. Fed funds 80% future bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	800,000	0	0	800,000
28 - 33	0	0	0	0	0
Total	0	800,000	0	0	800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	640,000	0	160,000	0	0	0	0	800,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	640,000	0	160,000	0	0	0	0	800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 575

PROJECT TITLE

Old Battleground Road/Bicentennial Trail (EB-5987)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Reconstruct sidewalk along Old Battleground from Lake Brandt Road to where the Bicentennial Trail crosses and goes off road to a side path. A pedestrian bridge replacement will be required for the new side path.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$986,000
Estimated Budget: \$986,000

BUDGET COMMENTS

NCDOT STI selected project. Fed funds 80% future bonds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	83,496	0	0	83,496
26 - 27	0	0	834,960	0	834,960
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	83,496	834,960	0	918,456

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	66,797	0	16,699	0	0	0	0	83,496
26-27	0	0	667,968	0	166,992	0	0	0	0	834,960
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	734,765	0	183,691	0	0	0	0	918,456

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 714

PROJECT TITLE

Summit Avenue Modernization from Cone Blvd to Bryan Park Road

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Upgrade Roadway with bike lanes and sidewalks. Add NB and SB left turn lanes at Brightwood School Road/Pineneedle Drive; Add NB right turn lane and SB left turn lane at Hicone Road; Add NB left turn lane and SB right turn lane at Scott Road; Add SB right turn lane at Bryan Park Road

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$19,080,000
Estimated Budget: \$19,080,000

BUDGET COMMENTS

Long term need requiring future bonds to proceed either as 80% fed 20% local, or possibly as 100% local project.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	1,000,000	0	0	0	1,000,000
28 - 33	0	0	0	0	0
Total	1,000,000	0	0	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	800,000	0	200,000	0	0	0	0	1,000,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	800,000	0	200,000	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-4500-00

Tracking# 564

PROJECT TITLE

Summit Avenue Streetscape Phase 3 (EB-6009)

TYPE REQUEST
Revision

PROJECTED START
Fall 2028

PROJECTED COMPLETION
Fall 2029

PROJECT DESCRIPTION

Safety improvement and streetscape adding protected bicycle lanes, enhanced sidewalks and improved pedestrian crossings from Sullivan Street to 4th Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,355,000
Estimated Budget: \$4,355,000

BUDGET COMMENTS

Project tentatively selected by NCDOT STI prioritization (P5.0) subject to reprioritization. Anticipated @ 80% federal and 20% future bonds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	636,000	0	0	636,000
28 - 33	0	0	0	0	0
Total	0	636,000	0	0	636,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	509,000	0	127,000	0	0	0	0	636,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	509,000	0	127,000	0	0	0	0	636,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-0000-00

Tracking# 346

PROJECT TITLE

A&Y Greenway Reconstruction and Resurfacing Project

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Spring 2023

PROJECT DESCRIPTION

Resurfacing of existing greenway to improve safety and keep the facility in operational condition: A&Y Greenway from Old Battleground Rd to Strawberry Rd. Existing pavement condition is very poor, making this project a high priority in the short term.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$600,000
Estimated Budget: \$600,000

BUDGET COMMENTS

Design work well underway. This will be a shovel ready project for the next bond package.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	600,000	0	600,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	600,000	0	600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	600,000	0	0	0	0	600,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	600,000	0	0	0	0	600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 854

PROJECT TITLE

Bellemeade St Deck Maintenance and Repair

TYPE REQUEST
New

PROJECTED START
Summer

PROJECTED COMPLETION
Summer

PROJECT DESCRIPTION

Necessary structural repairs and equipment upgrades. Please note a detailed cost estimate is not yet available for upper level structural repair required for those upper levels to be operational.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Cost estimate does not include necessary structural repairs to top levels. Structural Engineering assessment underway and cost TBD.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	300,000	0	300,000
24 - 25	0	0	380,000	0	380,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	680,000	0	680,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	300,000	0	0	0	0	300,000
24-25	0	0	0	0	380,000	0	0	0	0	380,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	680,000	0	0	0	0	680,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

4

ACCOUNT NUMBER

401-4500-00

Tracking# 686

PROJECT TITLE

Bicentennial Trail - Burnt Poplar Road

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Side path from Boulder Rd to Swing Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,422,960
Estimated Budget: \$1,422,960

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 853

PROJECT TITLE

Church Street Parking Deck Repairs

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

Necessary structural repairs and equipment upgrade

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	212,000	0	212,000
25 - 26	0	0	200,000	0	200,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	412,000	0	412,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	212,000	0	0	0	0	212,000
25-26	0	0	0	0	200,000	0	0	0	0	200,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	412,000	0	0	0	0	412,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

000-0000-00

Tracking# 566

PROJECT TITLE

Church Street Sidewalk, Bike Lanes, Roundabouts, Curb & Gutter

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widening to meet future travel demands and to improve safety and accommodate all modes of travel from Lees Chapel/Pisgah Church to south of Lake Townsend.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,550,000
Estimated Budget: \$11,550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 710

PROJECT TITLE

Church Street Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Implement Church Street streetscape enhancements per the Downtown Streetscape Master Plan

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,200,000
Estimated Budget: \$8,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

000-4500-00

Tracking# 353

PROJECT TITLE

Elm-Eugene Street Improvement

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widening and sidewalks from I-85 Interchange to Ritter's Lake Road to improve traffic carrying capacity and pedestrian safety.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,374,300
Estimated Budget: \$3,374,300

BUDGET COMMENTS

Future transportation bond project

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1, 2

ACCOUNT NUMBER

000-0000-00

Tracking# 573

PROJECT TITLE

Gate City Boulevard Streetscape Phase 2

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project will extend the streetscape treatments started in Phase 1, and will upgrade sidewalks, pedestrian facilities, and the roadside environment. It will improve pedestrian crossings, accommodate high quality bus shelters, and add bicycle lanes.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,000,000
Estimated Budget: \$18,000,000

BUDGET COMMENTS

This project is a UNCG, a City Council, and a community priority.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	1,500,000	0	0	0	1,500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	1,500,000	0	0	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	1,500,000	0	0	0	0	1,500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1,500,000	0	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

all

ACCOUNT NUMBER

567-4500-00

Tracking# 713

PROJECT TITLE

GTA Bus Stop Improvements & Mobility Hubs

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project includes purchasing right of way, buying equipment, and the installation bus shelters and other amenities. Also includes mobility hubs, super stops with multi-modal connections and higher level amenities installed at the junction of cross town routes or other major destinations.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,250,000
Estimated Budget: \$5,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	750,000	0	750,000
25 - 26	0	0	750,000	0	750,000
26 - 27	0	0	750,000	0	750,000
27 - 28	0	0	750,000	0	750,000
28 - 33	0	0	0	0	0
Total	0	0	3,000,000	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	750,000	0	0	0	0	750,000
25-26	0	0	0	0	750,000	0	0	0	0	750,000
26-27	0	0	0	0	750,000	0	0	0	0	750,000
27-28	0	0	0	0	750,000	0	0	0	0	750,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,000,000	0	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

5

ACCOUNT NUMBER

000-4500-00

Tracking# 158

PROJECT TITLE

Mackay Road

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widen Mackay Road to a five-lane curb and gutter section with sidewalks and improved pedestrian crossings between Atwater Drive and Williamsborough Lane

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,536,680
Estimated Budget: \$3,536,680

BUDGET COMMENTS

Project designed and ready for r/w acquisition and construction under future bond.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	426,680	3,536,680	0	3,963,360
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	426,680	3,536,680	0	3,963,360

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	3,963,360	0	0	0	0	3,963,360
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,963,360	0	0	0	0	3,963,360

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

000-4500-00

Tracking# 538

PROJECT TITLE

North Buffalo Creek Greenway - Yanceyville to Summit

TYPE REQUEST
New

PROJECTED START
tbd

PROJECTED COMPLETION
tbd

PROJECT DESCRIPTION

Design and construct a greenway extension from the Yanceyville St @ Revolution Mill to Summit Ave.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,200,000
Estimated Budget: \$1,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 685

PROJECT TITLE

North Buffalo Greenway: Tankersley Drive

TYPE REQUEST
New

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct side path on the northern side from Elm St to Church St.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$800,000
Estimated Budget: \$800,000

BUDGET COMMENTS

Project currently under design. Future bond project.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	800,000	0	800,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	800,000	0	800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	800,000	0	0	0	0	800,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	800,000	0	0	0	0	800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 390

PROJECT TITLE

Northwood Street Improvements

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

The Moses Cone Hospital Master Plan proposes short term reworking of Northwood Street between Elm and Church to improve the pedestrian environment and manage traffic impacts. This project is to accommodate City participation in the project if needed.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$250,000
Estimated Budget: \$250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	250,000	0	250,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	250,000	0	250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	250,000	0	0	0	0	250,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	250,000	0	0	0	0	250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

All

ACCOUNT NUMBER

000-4500-00

Tracking# 619

PROJECT TITLE

Sidewalk Reconstruction and Repair

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Reconstruct or repair sidewalks at various locations - with a focus on high usage corridors, transit routes, and heavy walking areas

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,375,000
Estimated Budget: \$3,375,000

BUDGET COMMENTS

Detailed condition assessment reveals that sidewalk repair has been underfunded for years, and it is time for the City to catch up to improve safety, accessibility, pedestrian mobility, and infrastructure preservation.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	500,000	0	500,000
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	500,000	0	500,000
27 - 28	0	0	500,000	0	500,000
28 - 33	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	500,000	0	0	0	0	500,000
25-26	0	0	0	0	500,000	0	0	0	0	500,000
26-27	0	0	0	0	500,000	0	0	0	0	500,000
27-28	0	0	0	0	500,000	0	0	0	0	500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2,000,000	0	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 711

PROJECT TITLE

South Elm Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct streetscape improvements on South Elm per the Downtown Streetscape Master Plan.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,000,000
Estimated Budget: \$5,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

5

ACCOUNT NUMBER

000-4500-00

Tracking# 411

PROJECT TITLE

Stanley Rd: Koger Blvd to Hilltop Rd - Construction

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widen to 3 lanes with curb and gutter, bicycle lanes, and sidewalks.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 709

PROJECT TITLE

West Lewis Street Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Convert Lewis Street to a pedestrian street with streetscaping enhancements per the Downtown Streetscape Master Plan.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

000-4500-00

Tracking# 369

PROJECT TITLE

Willow Road Improvements

TYPE REQUEST
Revision

PROJECTED START
tbd

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Add curb & gutter, sidewalks and bike lanes from Bothwell Street to Alamance Church Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bonds

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 672

PROJECT TITLE

Church St. Deck Maintenance and Repair

TYPE REQUEST
New

PROJECTED START
Spring

PROJECTED COMPLETION
Spring

PROJECT DESCRIPTION

necessary repairs to parking deck structure and equipment

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$285,000
Estimated Budget: \$285,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	2,660,000	2,660,000
27 - 28	0	0	0	2,128,000	2,128,000
28 - 33	0	0	0	0	0
Total	0	0	0	4,788,000	4,788,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	2,128,000	0	532,000	0	0	0	0	2,660,000
27-28	0	0	1,702,400	0	425,600	0	0	0	0	2,128,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	3,830,400	0	957,600	0	0	0	0	4,788,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Other Revenue

DISTRICT

4

ACCOUNT NUMBER

000-4500-00

Tracking# 689

PROJECT TITLE

South Mendenhall Street Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Streetscape improvements from Spring Garden St to Market St.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$660,000
Estimated Budget: \$660,000

BUDGET COMMENTS

Project in design. Paid for by neighborhood service district funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	60,000	600,000	0	660,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	60,000	600,000	0	660,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	660,000	660,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	660,000	660,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Parking

DISTRICT

3

ACCOUNT NUMBER

546-4510-01

Tracking# 287

PROJECT TITLE

February 1 Parking Deck

TYPE REQUEST
Revision

PROJECTED START
2017

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Project includes a parking deck associated with the construction of a new hotel on the corner of Davie Street and February 1.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$36,120,000
Estimated Budget: \$20,326,260

BUDGET COMMENTS

Other revenue is limited obligation bonds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	10,000,000	0	10,000,000
24 - 25	0	0	10,326,260	0	10,326,260
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	20,326,260	0	20,326,260

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	10,000,000	10,000,000
24-25	0	0	0	0	0	0	0	0	10,326,260	10,326,260
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	20,326,260	20,326,260

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 288

PROJECT TITLE

Lakes - Air Harbor Reservoir Basin Rehabilitation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2031

PROJECT DESCRIPTION

This project entails bypassing Air Harbor Road reservoir to support draining, cleanout and basin repairs. Coating of the basin after repairs is included in this project. Sediment buildup and deterioration is evident due to time in service and age of the structure. Remaining budget for cleanout and rehab.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,296,998
Estimated Budget: \$11,800,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	1,800,000	0	0	0	1,800,000
28 - 33	0	0	10,000,000	0	10,000,000
Total	1,800,000	0	10,000,000	0	11,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	1,800,000	0	1,800,000
28-33	0	0	0	0	0	0	0	10,000,000	0	10,000,000
Total	0	0	0	0	0	0	0	11,800,000	0	11,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

3

ACCOUNT NUMBER

518-0000-00

503-0000-00

Tracking# 289

PROJECT TITLE

Lakes - Brandt Flood Gate Skin and Mechanical Rehabilitation

TYPE REQUEST
Continuation

PROJECTED START
Summer 2015

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Rehabilitation of the Lake Brandt flood gate is projected to be needed every twenty years. The last rehab was completed in 1998.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,131,713
Estimated Budget: \$2,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	99,000	0	0	0	99,000
24 - 25	0	0	0	0	0
25 - 26	0	0	2,800,000	0	2,800,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	99,000	0	2,800,000	0	2,899,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	99,000	0	0	0	0	0	0	0	99,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	2,800,000	0	2,800,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	99,000	0	0	0	0	0	2,800,000	0	2,899,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 425

PROJECT TITLE

Lakes - Townsend Algae Reduction Project

TYPE REQUEST
Continuation

PROJECTED START
Summer 2018

PROJECTED COMPLETION
Summer 2021

PROJECT DESCRIPTION

This project involves the design and installation of an aeration (e.g. air bubbler) system for Lake Townsend. One type of system consists of shore mounted blowers connected to air piping which is suspended above the lake bottom. Lake aeration will help mitigate the water quality problems associated with algae growth and the natural bi-annual turnover of the lake strata. Aeration will help eliminate sudden bi-annual water quality treatment challenges and minimize the possibility of raw water quality related non-compliance with regulatory requirements.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,450,000
Estimated Budget: \$1,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater BMPs

DISTRICT

2

ACCOUNT NUMBER

506-0000-00

Tracking# 779

PROJECT TITLE

Cody - Voss Basin WQ BMP / Stream Alignment

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

Purpose: Project entails construction of a BMP, stream alignment and culvert installation within the Cody-Voss basin.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,165,700
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,000,000	0	0	0	0	0	0	0	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,000,000	0	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater BMPs

DISTRICT

1

ACCOUNT NUMBER

506-0000-00

Tracking# 730

PROJECT TITLE

Fairview Wetland Pond

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

An old pond is located upstream of the Printworks Mill. The pond dam is old. Feasibility study of things that could be done performed by Hazen. Will need dam structural evaluation. Possible constructed wetland area or other stormwater retrofit.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,279,400
Estimated Budget: \$3,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	400,000	0	0	0	400,000
25 - 26	0	0	2,800,000	0	2,800,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	400,000	0	2,800,000	0	3,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	400,000	0	0	0	0	0	0	0	400,000
25-26	0	2,800,000	0	0	0	0	0	0	0	2,800,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,200,000	0	0	0	0	0	0	0	3,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 742

PROJECT TITLE

Chapman Street Storm Outfall Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2028

PROJECT DESCRIPTION

Occasional flooding occurring within the road around OLG Catholic School. Stormwater outfall is slightly undersized, but no complaints or significant issues reported. Continue to monitor.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$650,000
Estimated Budget: \$650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	150,000	0	0	0	150,000
27 - 28	0	0	500,000	0	500,000
28 - 33	0	0	0	0	0
Total	150,000	0	500,000	0	650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	150,000	0	0	0	0	0	0	0	150,000
27-28	0	500,000	0	0	0	0	0	0	0	500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	650,000	0	0	0	0	0	0	0	650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 743

PROJECT TITLE

Green Valley Stream Restoration

TYPE REQUEST
Continuation

PROJECTED START
Summer 2028

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

Stream erosion occurring near the Duke Energy transmission tower. Project is within the floodway so it will require modeling for no rise. Monitor for now.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$800,000
Estimated Budget: \$800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	200,000	0	600,000	0	800,000
Total	200,000	0	600,000	0	800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	800,000	0	0	0	0	0	0	0	800,000
Total	0	800,000	0	0	0	0	0	0	0	800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

5

ACCOUNT NUMBER

506-0000-00

Tracking# 740

PROJECT TITLE

Murfield Stream Restoration

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Channel has severe erosion. No imminent danger to roads, structures, utilities

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,800,000
Estimated Budget: \$3,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	500,000	0	0	0	500,000
28 - 33	0	0	3,300,000	0	3,300,000
Total	500,000	0	3,300,000	0	3,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	500,000	0	0	0	0	0	0	0	500,000
28-33	0	3,300,000	0	0	0	0	0	0	0	3,300,000
Total	0	3,800,000	0	0	0	0	0	0	0	3,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

NONE

ACCOUNT NUMBER

506-0000-00

Tracking# 741

PROJECT TITLE

Windshield Glass Outfall

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This upgrades the storm drainage system from Downtown. The existing storm is 54" There is a large development east of Windshield Glass that will require relocation of undersized pipe. This would discharge downstream of Wafco Mills

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,300,000
Estimated Budget: \$4,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	1,000,000	0	0	0	1,000,000
25 - 26	0	0	300,000	0	300,000
26 - 27	0	0	3,000,000	0	3,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	1,000,000	0	3,300,000	0	4,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	300,000	0	0	0	0	0	0	0	300,000
26-27	0	3,000,000	0	0	0	0	0	0	0	3,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	4,300,000	0	0	0	0	0	0	0	4,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 746

PROJECT TITLE

1508 Worthington Place Stream Relocation

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Stream is encroaching in to yard and well/septic. Realign approximately 200 LF of stream to eliminate the hook into the pond. This will also allow homeowner a way to connect to water and sewer at the homeowner's expense without having to cross a stream.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$750,000
Estimated Budget: \$750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	250,000	0	0	0	250,000
26 - 27	0	0	500,000	0	500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	250,000	0	500,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	250,000	0	0	0	0	0	0	0	250,000
26-27	0	500,000	0	0	0	0	0	0	0	500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	750,000	0	0	0	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 773

PROJECT TITLE

Avondale/Edgewater Flooding (401 W Avondale)Flood Hazard Minimization

TYPE REQUEST
Continuation

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Purchase of 401 W. Avondale for flood hazard mitigation due to repeated flooding of residence. Flooding is reoccurring more often from 401 Avondale to North Buffalo Creek along Edgewater Road. The storm drainage system in this area is slightly undersized. This project will study the flooding and offer recommendations.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,636,600
Estimated Budget: \$2,335,600

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	335,600	0	0	0	335,600
25 - 26	0	0	2,000,000	0	2,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	335,600	0	2,000,000	0	2,335,600

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	335,600	0	0	0	0	0	0	0	335,600
25-26	0	2,000,000	0	0	0	0	0	0	0	2,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,335,600	0	0	0	0	0	0	0	2,335,600

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 178

PROJECT TITLE

Culvert and Bridge Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

The citywide master planning process identifies a large number of existing culverts and bridges which are undersized to carry existing and future storm and flood flows. This category of projects allows retrofits or new structures to be constructed to minimize flooding and improve public safety by not allowing flood waters to overtop public roadways.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,750,000
Estimated Budget: \$5,750,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	77,000	0	273,000	0	350,000
24 - 25	77,000	0	273,000	0	350,000
25 - 26	77,000	0	273,000	0	350,000
26 - 27	77,000	0	1,423,000	0	1,500,000
27 - 28	77,000	0	273,000	0	350,000
28 - 33	0	0	0	0	0
Total	385,000	0	2,515,000	0	2,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	350,000	0	0	0	0	0	0	0	350,000
24-25	0	350,000	0	0	0	0	0	0	0	350,000
25-26	0	350,000	0	0	0	0	0	0	0	350,000
26-27	0	1,500,000	0	0	0	0	0	0	0	1,500,000
27-28	0	350,000	0	0	0	0	0	0	0	350,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,900,000	0	0	0	0	0	0	0	2,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 179

PROJECT TITLE

Flood Hazard Minimization

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This project includes the design and construction of various measures to reduce the potential for loss of life and property due to flooding of both public and private structures. Specific measures may include floodproofing, floodwalls, elevation, relocation, etc.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,950,000
Estimated Budget: \$3,950,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	77,000	0	273,000	0	350,000
24 - 25	77,000	0	273,000	0	350,000
25 - 26	77,000	0	423,000	0	500,000
26 - 27	77,000	0	273,000	0	350,000
27 - 28	77,000	0	273,000	0	350,000
28 - 33	0	0	0	0	0
Total	385,000	0	1,515,000	0	1,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	350,000	0	0	0	0	0	0	0	350,000
24-25	0	350,000	0	0	0	0	0	0	0	350,000
25-26	0	500,000	0	0	0	0	0	0	0	500,000
26-27	0	350,000	0	0	0	0	0	0	0	350,000
27-28	0	350,000	0	0	0	0	0	0	0	350,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,900,000	0	0	0	0	0	0	0	1,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 769

PROJECT TITLE

Green Street Water Garden

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

This is the water feature around the Melvin Municipal Office Building. Stormwater treatment devices such as biocells and tree boxes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,565,000
Estimated Budget: \$2,550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	550,000	0	0	0	550,000
27 - 28	0	0	0	0	0
28 - 33	0	0	2,000,000	0	2,000,000
Total	550,000	0	2,000,000	0	2,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	550,000	0	0	0	0	0	0	0	550,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	2,000,000	0	0	0	0	0	0	0	2,000,000
Total	0	2,550,000	0	0	0	0	0	0	0	2,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

NONE

ACCOUNT NUMBER

506-0000-00

Tracking# 747

PROJECT TITLE

Hammel Street Streambank Point Repair

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

A water main break in 2019 eroded a section of the stream. The water main is to be relocated in CIP 620. Stream restoration techniques will be used to stabilize the bank. This is in a flood plain/floodway therefore FEMA criteria is required for the design

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	400,000	0	400,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	400,000	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	400,000	0	0	0	0	0	0	0	400,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	400,000	0	0	0	0	0	0	0	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

3

ACCOUNT NUMBER

506-0000-00

Tracking# 748

PROJECT TITLE

North Buffalo Creek Flood Mitigation Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

North Buffalo Creek experiences high water levels during significant rainfall and flashy storm events. Property in and around the creek experience flooding. A preliminary study was conducted in 2020-2021 to examine plausible options for flood mitigation in the North Buffalo Creek. This project is to design and construct those mitigation options.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,100,000
Estimated Budget: \$2,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	600,000	0	0	0	600,000
25 - 26	0	0	1,500,000	0	1,500,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	600,000	0	1,500,000	0	2,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	600,000	0	0	0	0	0	0	0	600,000
25-26	0	1,500,000	0	0	0	0	0	0	0	1,500,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,100,000	0	0	0	0	0	0	0	2,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 180

PROJECT TITLE

Pipe System Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

Through the inventory, modeling, and master planning process, many areas will be identified where the storm sewer infrastructure will require replacements or retrofits to ensure that local neighborhoods and smaller drainage systems perform adequately in design storm events. Projects include the replacement of degraded storm sewers and the installation of pipe systems where infrastructure is lacking, thereby minimizing drainage and flooding conditions which exist throughout the city.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,850,000
Estimated Budget: \$6,850,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	85,000	10,000	405,000	0	500,000
24 - 25	85,000	10,000	405,000	0	500,000
25 - 26	85,000	10,000	405,000	0	500,000
26 - 27	85,000	10,000	405,000	0	500,000
27 - 28	85,000	10,000	405,000	0	500,000
28 - 33	0	0	0	0	0
Total	425,000	50,000	2,025,000	0	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	500,000	0	0	0	0	0	0	0	500,000
24-25	0	500,000	0	0	0	0	0	0	0	500,000
25-26	0	500,000	0	0	0	0	0	0	0	500,000
26-27	0	500,000	0	0	0	0	0	0	0	500,000
27-28	0	500,000	0	0	0	0	0	0	0	500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,500,000	0	0	0	0	0	0	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

3

ACCOUNT NUMBER

506-0000-00

Tracking# 744

PROJECT TITLE

Prescott Street Flooding

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

This project expands on the study done by McAdams (Contract 2020-5042) which studied the stormwater system from downtown to the discharge point in N. Buffalo Creek. Upsizing, detention, relocation was studied.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,712,095
Estimated Budget: \$1,685,325

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	158,325	0	0	0	158,325
24 - 25	0	0	1,500,000	0	1,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	158,325	0	1,500,000	0	1,658,325

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	158,325	0	0	0	0	0	0	0	158,325
24-25	0	1,500,000	0	0	0	0	0	0	0	1,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,658,325	0	0	0	0	0	0	0	1,658,325

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 752

PROJECT TITLE

Shady Lawn Storm Outfall Upgrade & Madison Ave Evaluation

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

The existing storm drainage system is undersized for the 10 year storm event. During some storm events, flooding occurs. This project will design and construct an upgrade to the outlet at S. Buffalo Creek.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,685,073
Estimated Budget: \$1,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	1,500,000	0	1,500,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,500,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	1,500,000	0	0	0	0	0	0	0	1,500,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,500,000	0	0	0	0	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

1

ACCOUNT NUMBER

506-7020-05

Tracking# 749

PROJECT TITLE

South Buffalo Inflatable Dam Retrofit and Stormwater Wetland

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

The SBWCS is a storm water quality improvement device that is installed on the South Buffalo Creek adjacent to a wetland area. The device is a pneumatically-actuated flood gate that is raised and lowered, during specific times, to retain stormwater in the adjacent wetland retention area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$124,986
Estimated Budget: \$124,986

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	124,986	0	0	0	124,986
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	124,986	0	0	0	124,986

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	124,986	0	0	0	0	0	0	0	124,986
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	124,986	0	0	0	0	0	0	0	124,986

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 181

PROJECT TITLE

Stream Restoration

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2004

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Funds will be used for the design and construction of stream restoration projects, including stabilization techniques and modifications to stream dimension, pattern, and profile. Non-traditional stabilization techniques and Rosgen-based stream restoration shall be employed to protect water quality and minimize erosive impacts to streams and adjoining property.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,500,000
Estimated Budget: \$9,500,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	500,000	0	3,400,000	0	3,900,000
24 - 25	300,000	0	0	0	300,000
25 - 26	300,000	0	700,000	0	1,000,000
26 - 27	250,000	0	0	0	250,000
27 - 28	675,000	0	1,400,000	0	2,075,000
28 - 33	0	0	0	0	0
Total	2,025,000	0	5,500,000	0	7,525,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	3,900,000	0	0	0	0	0	0	0	3,900,000
24-25	0	300,000	0	0	0	0	0	0	0	300,000
25-26	0	1,000,000	0	0	0	0	0	0	0	1,000,000
26-27	0	250,000	0	0	0	0	0	0	0	250,000
27-28	0	2,075,000	0	0	0	0	0	0	0	2,075,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	7,525,000	0	0	0	0	0	0	0	7,525,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 745

PROJECT TITLE

Warren/Wright Street Drainage Issue

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project expands on the study by Tetra Tech (contract 202-5045), Flooding is happening at this intersection. Design is based on the recommendations from Tetra Tech study

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	213,120	0	0	0	213,120
24 - 25	0	0	1,500,000	0	1,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	213,120	0	1,500,000	0	1,713,120

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	213,120	0	0	0	0	0	0	0	213,120
24-25	0	1,500,000	0	0	0	0	0	0	0	1,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,713,120	0	0	0	0	0	0	0	1,713,120

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 182

PROJECT TITLE

Water Quality BMPs

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2004

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Funds will be used for the design and construction of Best Management Practices (BMPs) to protect water quality by reducing the amount of trash, sediment, and pollutants entering Greensboro's streams and water supply lakes. Specific BMPs include the design and construction of ponds, bioretention areas, wetlands, etc. They may also include the installation of proprietary devices and the retrofit of existing ponds.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,571,659
Estimated Budget: \$5,571,659

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	200,000	0	200,000
25 - 26	0	0	200,000	0	200,000
26 - 27	50,000	0	250,000	0	300,000
27 - 28	200,000	0	0	0	200,000
28 - 33	0	0	0	0	0
Total	250,000	0	1,650,000	0	1,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,000,000	0	0	0	0	0	0	0	1,000,000
24-25	0	200,000	0	0	0	0	0	0	0	200,000
25-26	0	200,000	0	0	0	0	0	0	0	200,000
26-27	0	300,000	0	0	0	0	0	0	0	300,000
27-28	0	200,000	0	0	0	0	0	0	0	200,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,900,000	0	0	0	0	0	0	0	1,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

Tracking# 847

PROJECT TITLE

Concrete Repairs at T.Z. Osborne Wastewater Treatment Facility

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This project involves repairs to the concrete in various facility locations

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,600,000
Estimated Budget: \$6,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	600,000	0	0	0	600,000
26 - 27	0	0	6,000,000	0	6,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	600,000	0	6,000,000	0	6,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	600,000	0	600,000
26-27	0	0	0	0	0	0	0	6,000,000	0	6,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	6,600,000	0	6,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

ALL

ACCOUNT NUMBER

Tracking# 834

PROJECT TITLE

Control Room Relocation at T.Z. Osborne Wastewater Treatment Facility

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

This project involves relocating the existing control room to overlook the plant to provide greater visibility for the operators

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$350,000
Estimated Budget: \$350,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	350,000	0	350,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	350,000	0	350,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	350,000	0	0	0	0	0	0	0	350,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	350,000	0	0	0	0	0	0	0	350,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 735

PROJECT TITLE

Genset Replacements (2-3.25 megawatt gensets)

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project is to replace the two 3.25-megawatt gensets. The gensets are critical for reliability in the event of a long term power failure. Genset were installed in 1994 .

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,700,000
Estimated Budget: \$5,700,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	200,000	0	0	0	200,000
24 - 25	0	0	2,750,000	0	2,750,000
25 - 26	0	0	2,750,000	0	2,750,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	200,000	0	5,500,000	0	5,700,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	200,000	0	200,000
24-25	0	0	0	0	0	0	0	2,750,000	0	2,750,000
25-26	0	0	0	0	0	0	0	2,750,000	0	2,750,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	5,700,000	0	5,700,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 780

PROJECT TITLE

Influent pump replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

This project is the replacement of the 4 influent pumps. The pumps are the original pumps installed in 1984. The pumps are past their useful life. Pump failure could result in an illegal sewer discharge that could result in a Notice of Violation. Newer pumps will be also be more efficient. Since immediate replacement of the pumps is not need, the replacement will be over a 4 year period where one pump will be replaced each year.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,425,000
Estimated Budget: \$8,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	3,000,000	0	3,000,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	8,000,000	0	8,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	3,000,000	0	3,000,000
25-26	0	0	0	0	0	0	0	5,000,000	0	5,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	8,000,000	0	8,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 739

PROJECT TITLE

Primary Clarifier Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Improvements to the Primary Clarifiers, 1M-1.2M

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,088,300
Estimated Budget: \$8,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	4,000,000	0	4,000,000
25 - 26	0	0	4,000,000	0	4,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	8,000,000	0	8,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	4,000,000	0	4,000,000
25-26	0	0	0	0	0	0	0	4,000,000	0	4,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	8,000,000	0	8,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 738

PROJECT TITLE

RAS Station #2 Upgrade and Building

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Replace canopy with steel building, due to failure from wind loads if you enclose the canopy. Pump replacements as necessary Current canopy leaves pump station in the elements, subject to high winds, temp fluctuations resulting in end of service life prematurely.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,300,000
Estimated Budget: \$1,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	300,000	0	0	0	300,000
28 - 33	0	0	0	0	0
Total	300,000	0	0	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	300,000	0	0	0	0	0	0	0	300,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	300,000	0	0	0	0	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

ALL

ACCOUNT NUMBER

Tracking# 833

PROJECT TITLE

Replacement of Primary Clarifiers

TYPE REQUEST
New

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2037

PROJECT DESCRIPTION

This project involves the replacement of the existing clarifiers at the T.Z. Osborne Wastewater Treatment Facility. The new clarifiers are necessary to ensure processed water meets or exceeds governmental standards

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$66,000,000
Estimated Budget: \$66,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	6,000,000	0	60,000,000	0	66,000,000
Total	6,000,000	0	60,000,000	0	66,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	66,000,000	0	66,000,000
Total	0	0	0	0	0	0	0	66,000,000	0	66,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

516-0000-00

Tracking# 706

PROJECT TITLE

Solids Handling Building Upfit

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Evaluate solids handling building and address issues. Issues with ALL of the doors, ventilation, brick, boiler, HVAC, mcc11 and mcc20. Study to include structural steel evaluation. need to look at the incinerator timing.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,600,000
Estimated Budget: \$6,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	300,000	0	0	0	300,000
25 - 26	600,000	0	0	0	600,000
26 - 27	0	0	0	0	0
27 - 28	5,700,000	0	0	0	5,700,000
28 - 33	0	0	0	0	0
Total	6,600,000	0	0	0	6,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	300,000	0	300,000
25-26	0	0	0	0	0	0	0	600,000	0	600,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	5,700,000	0	5,700,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	6,600,000	0	6,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 734

PROJECT TITLE

Solids Handling Expansion

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

This is to add 2 receiving tanks, 2 thickeners and one additional holding tank. This is necessary for the efficient operation of both FBI at the same time. this will need to be done after the solids handling design build project is wrapping up.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,800,000
Estimated Budget: \$11,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	1,300,000	0	10,500,000	0	11,800,000
Total	1,300,000	0	10,500,000	0	11,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	11,800,000	0	11,800,000
Total	0	0	0	0	0	0	0	11,800,000	0	11,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 338

PROJECT TITLE

TZO - Additional Grit Removal Processing Facilities

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

This project entails adding additional grit removal facilities to address future flow increases to TZO WRF. Expansion of the grit facility is necessary as the current facility is rated to treat only 140 mgd via two parallel 70 mgd vortex grit removal units. A 70 mgd grit system expansion is proposed based on the Preliminary Design Report for TZO biological nutrient removal (BNR) project. This would match the existing installed units and allow for operational rotation of equipment and flexibility for staff.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,000,000
Estimated Budget: \$7,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	1,000,000	0	0	0	1,000,000
28 - 33	0	0	6,000,000	0	6,000,000
Total	1,000,000	0	6,000,000	0	7,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	1,000,000	0	1,000,000
28-33	0	0	0	0	0	0	0	6,000,000	0	6,000,000
Total	0	0	0	0	0	0	0	7,000,000	0	7,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

515-0000-00

516-0000-00

Tracking# 213

PROJECT TITLE

TZO - Biological Nutrient Removal

TYPE REQUEST
Continuation

PROJECTED START
Summer 2015

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

The first phase of this project from FY 2008 converted one of the 12 wastewater treatment sections to a biological nutrient removal process, which increased its efficiency by creating conditions favorable for nitrogen reduction. Test results determined the optimum conversion process for all sections beginning in FY 2012. All processes must be in place by 2018, a mandate from the State of North Carolina. New scum handling equipment will also be added to enhance denitrification.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$75,399,316
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

Tracking# 474

PROJECT TITLE

TZO - Phase II (Jordan Lake) Nutrient Removal

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2031

PROJECT DESCRIPTION

Project is to meet Jordan Lake point source loading requirements. The B. Everett Jordan Reservoir (Jordan Reservoir) Total Maximum Daily Load (TMDL) was developed to satisfy state Nutrient Sensitive Water (NSW) requirements and a federally-mandated TMDL. Both the NSW and TMDL programs include the development of a calibrated nutrient response model to support a management strategy to control nutrients and meet the state chlorophyll a standard.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$69,000,000
Estimated Budget: \$69,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	4,000,000	0	0	0	4,000,000
27 - 28	5,000,000	0	0	0	5,000,000
28 - 33	0	0	60,000,000	0	60,000,000
Total	9,000,000	0	60,000,000	0	69,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	4,000,000	0	4,000,000
27-28	0	0	0	0	0	0	0	5,000,000	0	5,000,000
28-33	0	0	0	0	0	0	0	60,000,000	0	60,000,000
Total	0	0	0	0	0	0	0	69,000,000	0	69,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

516-0000-00

Tracking# 616

PROJECT TITLE

TZO - Solids Handling Design Build

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project expands on the work completed in CIP #607. In order to run two incinerators, the heat exchanger of FBI 2 will need to be replaced. This project will also modify FBI 1 Tray scrubber stack system and complete the modification of the existing 2 centrifuges. This is project is anticipated to be delivered via a Design Build project delivery.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$28,500,000
Estimated Budget: \$28,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	10,000,000	0	10,000,000
25 - 26	0	0	9,000,000	0	9,000,000
26 - 27	0	0	9,000,000	0	9,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	28,500,000	0	28,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	500,000	0	500,000
24-25	0	0	0	0	0	0	0	10,000,000	0	10,000,000
25-26	0	0	0	0	0	0	0	9,000,000	0	9,000,000
26-27	0	0	0	0	0	0	0	9,000,000	0	9,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	28,500,000	0	28,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

517-0000-00

Tracking# 699

PROJECT TITLE

Brush Creek Outfall

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

The Brush Creek Outfall is nearing capacity. The existing outfall is 15". The upgraded outfall will replace approximately 9000' of 15-inch pipe with 18-inch and 21-inch pipe. This project is from Muirfield Drive to the existing Cardinal Lift Station.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,013,000
Estimated Budget: \$5,525,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	2,762,500	0	2,762,500
25 - 26	0	0	2,762,500	0	2,762,500
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	5,525,000	0	5,525,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	2,762,500	0	2,762,500
25-26	0	0	0	0	0	0	0	2,762,500	0	2,762,500
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	5,525,000	0	5,525,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

Tracking# 842

PROJECT TITLE

Camp Burton Outfall and Corbin Rod Lift Station Abandonment

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

This project is part of the overall master plan to eliminate lift stations and expand gravity to service areas within the City limits

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$20,800,000
Estimated Budget: \$20,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	300,000	500,000	0	800,000
24 - 25	0	0	10,000,000	0	10,000,000
25 - 26	0	0	10,000,000	0	10,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	300,000	20,500,000	0	20,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	800,000	0	800,000
24-25	0	0	0	0	0	0	0	10,000,000	0	10,000,000
25-26	0	0	0	0	0	0	0	10,000,000	0	10,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	20,800,000	0	20,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

county

ACCOUNT NUMBER

517-0000-00

Tracking# 718

PROJECT TITLE

Camp Burton Sewer

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Project is tied to Corbin Road Outfall project. Camp Burton LS would replace 4 lift stations currently in service to serve a larger portion of the eastern City within the inner loop. This portion of the project would construct an 8 MGD LS and forcemain. The lift stations up for replacement are either passing a capacity threshold or they are experience maintenance issues due to flooding and/or aging and include McKnight Mill Road, Corbin Road, Brightwood, and Nealtown

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$33,450,000
Estimated Budget: \$33,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	7,000,000	0	7,000,000
24 - 25	0	0	2,000,000	0	2,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	9,000,000	0	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	7,000,000	0	7,000,000
24-25	0	0	0	0	0	0	0	2,000,000	0	2,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	9,000,000	0	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 726

PROJECT TITLE

Chimney Rock Road Water Line Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Chimney Rock Road North Water Line Extension Project

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$580,000
Estimated Budget: \$580,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	80,000	0	0	0	80,000
27 - 28	0	0	500,000	0	500,000
28 - 33	0	0	0	0	0
Total	80,000	0	500,000	0	580,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	80,000	0	0	0	0	0	0	0	80,000
27-28	0	500,000	0	0	0	0	0	0	0	500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	580,000	0	0	0	0	0	0	0	580,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

501-0000-00

Tracking# 750

PROJECT TITLE

Critical Valve Replacement Project

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This project entails the design and construction of critical valve asset replacements. Critical valves are often large diameter or are valves located on critical lines, just as PCCP lines or other feeder mains. The replacement of these valves is important for isolation of mains.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,800,000
Estimated Budget: \$1,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	150,000	0	0	0	150,000
24 - 25	150,000	0	0	0	150,000
25 - 26	500,000	0	0	0	500,000
26 - 27	500,000	0	0	0	500,000
27 - 28	500,000	0	0	0	500,000
28 - 33	0	0	0	0	0
Total	1,800,000	0	0	0	1,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	150,000	0	0	0	0	0	0	0	150,000
24-25	0	150,000	0	0	0	0	0	0	0	150,000
25-26	0	500,000	0	0	0	0	0	0	0	500,000
26-27	0	500,000	0	0	0	0	0	0	0	500,000
27-28	0	500,000	0	0	0	0	0	0	0	500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,800,000	0	0	0	0	0	0	0	1,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

ALL

ACCOUNT NUMBER

516-0000-00

Tracking# 715

PROJECT TITLE

Customer Service - Water Billing Meter Changeout

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Project entails the changeout of all water billing meters across the City.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$31,299,864
Estimated Budget: \$23,374,321

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	10,000,000	0	10,000,000
24 - 25	0	0	10,000,000	0	10,000,000
25 - 26	0	0	3,374,321	0	3,374,321
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	23,374,321	0	23,374,321

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	10,000,000	0	10,000,000
24-25	0	0	0	0	0	0	0	10,000,000	0	10,000,000
25-26	0	0	0	0	0	0	0	3,374,321	0	3,374,321
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	23,374,321	0	23,374,321

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 771

PROJECT TITLE

Davie Street Streetscape (water)

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

This will replace the water line in Davie St between McGee and Friendly. This is part of the Davie Street Streetscape project through E&I.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,295,416
Estimated Budget: \$1,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,800,000	0	1,800,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,800,000	0	1,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,800,000	0	0	0	0	0	0	0	1,800,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,800,000	0	0	0	0	0	0	0	1,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 787

PROJECT TITLE

Distribution System Sample Station Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Install 26 City-Owned water quality sample stations to replace sampling that is currently taken in private businesses or on Guilford County School campuses. Refurbish 10 existing sample stations. WR Engineering Division designed a sample station standard for Supply Division that including drawings and specifications. New stations, built to this standard, will reduce the risk of false positive bacteriological results due to customer plumbing. Refurbishment of existing City-owned sample stations will bring them up to the new standard which includes stainless steel piping, security against tampering or unauthorized connections and a concrete pad that helps keep vegetation away from the sample point. Turnkey cost for stations installed by contractor is \$7K each.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$300,000
Estimated Budget: \$300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	30,000	0	30,000
24 - 25	0	0	270,000	0	270,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	300,000	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	30,000	0	0	0	0	0	0	0	30,000
24-25	0	270,000	0	0	0	0	0	0	0	270,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	300,000	0	0	0	0	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

Tracking# 844

PROJECT TITLE

Downtown Greenway Sanitary Sewer Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Sanitary sewer line improvements to be constructed in conjunction with the Downtown Greenway improvements. Existing sewer is at the end of it's useful life.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$739,540
Estimated Budget: \$259,972

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	9,972	0	9,972
24 - 25	0	0	250,000	0	250,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	259,972	0	259,972

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	9,972	0	0	0	0	0	0	0	9,972
24-25	0	250,000	0	0	0	0	0	0	0	250,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	259,972	0	0	0	0	0	0	0	259,972

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 763

PROJECT TITLE

E. Wendover Ave. / E. Bessemer Ave. Business Area

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Project entails relocating approximately 4,812 LF of 8" waterlines in order to move mains out from alleyways to public streets

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	200,000	0	0	0	200,000
28 - 33	0	0	800,000	0	800,000
Total	200,000	0	800,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	200,000	0	0	0	0	0	0	0	200,000
28-33	0	800,000	0	0	0	0	0	0	0	800,000
Total	0	1,000,000	0	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 768

PROJECT TITLE

EGHS Loop Feed (Knox Road)

TYPE REQUEST
Continuation

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project is a loop feed around Eastern Guilford for water quality and fire flow deficiency. The project potentially will be split into three phases.

- PH 1 Bethel Ch Rd, Peeden Dr - dead end west
- PH 2 Bethel Ch Rd: Peeden Dr to Knox Road
- PH 3 Knox Rd. Burlington Rd to Bethel Ch Rd

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,797,563
Estimated Budget: \$5,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	5,400,000	0	5,400,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	5,400,000	0	5,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	5,400,000	0	0	0	0	0	0	0	5,400,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	5,400,000	0	0	0	0	0	0	0	5,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

ALL

ACCOUNT NUMBER

503

Tracking# 788

PROJECT TITLE

Fall Protection for Water Resources Facilities

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Upgrade of the fall protection systems at all water tanks, vaults, lifts stations etc... at water tanks, sewer lift stations, Mitchell & Townsend and at TZO

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,513,740
Estimated Budget: \$1,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	400,000	0	400,000
24 - 25	0	0	400,000	0	400,000
25 - 26	0	0	400,000	0	400,000
26 - 27	0	0	400,000	0	400,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,600,000	0	1,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	400,000	0	0	0	0	0	0	0	400,000
24-25	0	400,000	0	0	0	0	0	0	0	400,000
25-26	0	400,000	0	0	0	0	0	0	0	400,000
26-27	0	400,000	0	0	0	0	0	0	0	400,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,600,000	0	0	0	0	0	0	0	1,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 725

PROJECT TITLE

Gray Wilson Rd, S Bunker Hill Rd Water Line Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Water main extension project from Bunker Hill Rd. along Gray Wilson Rd, and from Market St. to Gray Wilson Rd along Bunker Hill Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,233,496
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,000,000	0	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 772

PROJECT TITLE

Hammel Street Water Line Replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

The purpose of the project is to design a waterline relocation for a section of existing 12" cast iron waterline that was damaged from recent rain events. A new 12" ductile iron waterline will be extended from Briarcliffe Rd. then down Hammel Rd. to Latham Rd. to realign the waterline away from the creek and to also replace another older 6" cast iron waterline currently in Hammel Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,564,200
Estimated Budget: \$1,406,670

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	6,670	0	1,400,000	0	1,406,670
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	6,670	0	1,400,000	0	1,406,670

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,406,670	0	0	0	0	0	0	0	1,406,670
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,406,670	0	0	0	0	0	0	0	1,406,670

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 754

PROJECT TITLE

Holden Road Water Line Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2028

PROJECT DESCRIPTION

Holden Road water line extension project from Bishop Rd. to just south of Robert Court.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$580,000
Estimated Budget: \$580,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	80,000	0	0	0	80,000
28 - 33	0	0	500,000	0	500,000
Total	80,000	0	500,000	0	580,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	80,000	0	0	0	0	0	0	0	80,000
28-33	0	500,000	0	0	0	0	0	0	0	500,000
Total	0	580,000	0	0	0	0	0	0	0	580,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 716

PROJECT TITLE

Huffine/Hicone Water Line Extension

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2017

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Purpose: Extend water from Rankin Mill Road to the TZ Osborne WRF in order to provide a dual feed for the facility.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,180,975
Estimated Budget: \$1,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,500,000	0	2,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,500,000	0	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	2,500,000	0	2,500,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	2,500,000	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

Tracking# 837

PROJECT TITLE

Interchange improvements at I-40 at Sandy Ridge Road

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Project involves water line improvements at the interchange of I-40 at Sandy Ridge Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,000,000	0	0	0	0	0	0	0	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,000,000	0	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 760

PROJECT TITLE

Kirkman Street and Sandy Ridge Rd. Water Line Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2016

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Project entails installing approximately 2,050 LF of 12" Waterline to improve fire flow along Sandy Ridge Rd. from W. Market St. to Farrington Rd.
For Kirkman street installing 850 ft. of 12" water line to improve fire flow from Kirkman Street across country to existng 12" water main on Randleman Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,284,406
Estimated Budget: \$973,706

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	973,706	0	973,706
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	973,706	0	973,706

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	973,706	0	0	0	0	0	0	0	973,706
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	973,706	0	0	0	0	0	0	0	973,706

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 649

PROJECT TITLE

Kitchen Building Soil and Groundwater Remediation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2034

PROJECT DESCRIPTION

In June 2000, the City of Greensboro purchased this former industrial property (StevecoKnits Facility -Incident No. 16104, ID NONCD0001365) that had known soil and groundwater impacts. Since then investigational activities identified both on- and off-site soil and groundwater impacts that are related to the historic release(s) from the former facility. The remedial activities will include active and passive remediation of onsite and offsite soil and groundwater impacts.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,642,000
Estimated Budget: \$4,642,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,100,000	0	1,100,000
24 - 25	0	0	1,100,000	0	1,100,000
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	400,000	0	400,000
27 - 28	0	0	400,000	0	400,000
28 - 33	0	0	1,142,000	0	1,142,000
Total	0	0	4,642,000	0	4,642,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,100,000	0	0	0	0	0	0	0	1,100,000
24-25	0	1,100,000	0	0	0	0	0	0	0	1,100,000
25-26	0	500,000	0	0	0	0	0	0	0	500,000
26-27	0	400,000	0	0	0	0	0	0	0	400,000
27-28	0	400,000	0	0	0	0	0	0	0	400,000
28-33	0	1,142,000	0	0	0	0	0	0	0	1,142,000
Total	0	4,642,000	0	0	0	0	0	0	0	4,642,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

517-0000-00

Tracking# 717

PROJECT TITLE

Lake Brandt Dam Replacement

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2030

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

Replacement of Lake Brandt Dam. Labyrinth design will meet compliance requirements that are not met with the current structure.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$29,000,000
Estimated Budget: \$29,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	4,000,000	0	25,000,000	0	29,000,000
Total	4,000,000	0	25,000,000	0	29,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	29,000,000	0	29,000,000
Total	0	0	0	0	0	0	0	29,000,000	0	29,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 736

PROJECT TITLE

Liberty Elevated Water Tank (Greensboro Randolph Megasite Phase 5)

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

1.5 MG elevated water tank to support the Toyota customer of the Megasite

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,207,140
Estimated Budget: \$6,374,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	6,374,000	0	6,374,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	6,374,000	0	6,374,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	6,374,000	0	6,374,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	6,374,000	0	6,374,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

Tracking# 838

PROJECT TITLE

Liberty Road lift Station and Force Main

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Liberty Road Lift Station will be a 6.0 Million Gallon Per Day lift Station along Liberty Road to service the 421 Corridor and a portion of the Big Alamance basin

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$37,000,000
Estimated Budget: \$37,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	700,000	0	0	0	700,000
24 - 25	0	0	18,300,000	0	18,300,000
25 - 26	0	0	18,000,000	0	18,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	700,000	0	36,300,000	0	37,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	700,000	0	700,000
24-25	0	0	0	0	0	0	0	18,300,000	0	18,300,000
25-26	0	0	0	0	0	0	0	18,000,000	0	18,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	37,000,000	0	37,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 731

PROJECT TITLE

Liberty Road Water & Sewer Improvements - Phase 2

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Dual 16" water line installation from Phase I and II connection at Bora Road, down Liberty Road to Old 421 ending at Bowman Dairy Road. Also the installation of 16" forcemain from the Phase I connection at Bora Road down Liberty road to Old 421 to Julian Road ending at approximately 1,300 lf from the intersection.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,961,651
Estimated Budget: \$21,494,198

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	16,830,508	0	16,830,508
24 - 25	0	0	4,663,690	0	4,663,690
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	21,494,198	0	21,494,198

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	1,082,791	0	0	0	0	15,747,717	0	16,830,508
24-25	0	0	0	0	0	0	0	4,663,690	0	4,663,690
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,082,791	0	0	0	0	20,411,407	0	21,494,198

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

501-0000-00

Tracking# 759

PROJECT TITLE

Little Alamance Pump Station

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Project entails upgrading / rehabilitating the pumps and controls at Alamance Lift Station due to age / deterioration. Station located on Alamance Church Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,258,500
Estimated Budget: \$1,200,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
23 - 24	200,000	0	0	0	200,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	200,000	0	1,000,000	0	1,200,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorize d Bonds</u>	<u>Unauthorize d Bonds</u>	<u>2016 Author ized Bonds</u>	<u>2022 Author ized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
23-24	0	200,000	0	0	0	0	0	0	0	200,000
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,200,000	0	0	0	0	0	0	0	1,200,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 776

PROJECT TITLE

McKnight Mill Gravity and LS Abandonment

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Project entails constructing 3800 LF of 12 inch gravity sewer and the abandonment of McKnight Mill Road LS. The project is part of the Camp Burton basin master plan. McKnight Mill LS is approaching capacity and is anticipated to exceed capacity with future flow allocations in the basin.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,609,044
Estimated Budget: \$2,609,044

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	250,000	0	0	0	250,000
28 - 33	0	0	2,359,044	0	2,359,044
Total	250,000	0	2,359,044	0	2,609,044

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	250,000	0	0	0	0	0	0	0	250,000
28-33	0	2,359,044	0	0	0	0	0	0	0	2,359,044
Total	0	2,609,044	0	0	0	0	0	0	0	2,609,044

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

Tracking# 846

PROJECT TITLE

Megasite Utility Agreement with the North Carolina Department of Transportation

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project provides all on-site and off-site improvements associated with water and sewer at the Megasite

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$40,000,000
Estimated Budget: \$40,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	40,000,000	0	40,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	40,000,000	0	40,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	40,000,000	0	40,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	40,000,000	0	40,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 753

PROJECT TITLE

Mt. Hope Church Road Water Line Improvements Part I

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Purpose: Water line extension project to support system improvements

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,650,000
Estimated Budget: \$1,650,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
23 - 24	0	0	0	0	0
24 - 25	150,000	0	0	0	150,000
25 - 26	0	0	0	0	0
26 - 27	0	0	1,500,000	0	1,500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	150,000	0	1,500,000	0	1,650,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>2016 Authorized Bonds</u>	<u>2022 Authorized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	150,000	0	0	0	0	0	0	0	150,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	1,500,000	0	0	0	0	0	0	0	1,500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,650,000	0	0	0	0	0	0	0	1,650,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 835

PROJECT TITLE

NCDOT - U-4015A - Relocation of Water and Sewer Lines - Gallimore Dairy Road

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Project involves the relocation of water and sewer lines as part of NCDOT road improvement project U-4015

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	500,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	500,000	0	0	0	0	0	0	0	500,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

517-0000-00

Tracking# 766

PROJECT TITLE

PCCP Cone Mills Feeder Water Main Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

Purpose: This project entails replacing 8,200 feet of 24", 30" and 36" prestressed concrete cylinder pipe (PCCP) from Battleground Ave. to Church Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,950,000
Estimated Budget: \$3,950,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	450,000	0	3,500,000	0	3,950,000
Total	450,000	0	3,500,000	0	3,950,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	3,950,000	0	3,950,000
Total	0	0	0	0	0	0	0	3,950,000	0	3,950,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 764

PROJECT TITLE

Phillips Ave. Neighborhood Area

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2028

PROJECT DESCRIPTION

Project entails relocating approximately 2,831 LF of 6" waterlines in order to move the mains out from alleyways and into public streets

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$900,000
Estimated Budget: \$900,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	200,000	0	0	0	200,000
27 - 28	0	0	700,000	0	700,000
28 - 33	0	0	0	0	0
Total	200,000	0	700,000	0	900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	200,000	0	0	0	0	0	0	0	200,000
27-28	0	700,000	0	0	0	0	0	0	0	700,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	900,000	0	0	0	0	0	0	0	900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 729

PROJECT TITLE

Pleasant Ridge Sewer Extension

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

An 8" sanitary sewer extension from the intersection of Cude Rd and Pleasant Ridge Road. The line will extend approximately 70' northwest to serve 1801 Cude Rd. The line will turn west approximately 100' to serve 1199 Pleasant Ridge Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	150,000	0	150,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	150,000	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	150,000	0	0	0	0	0	0	0	150,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	150,000	0	0	0	0	0	0	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 613

PROJECT TITLE

Property - Pavement Repair at WROC and Soabar

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Asphalt pavement has approximately a 20 year life span. The current pavement around the Water Resources building is 17 years old and showing signs of failure, with cracking and settling. The cracks have allowed water to infiltrate the asphalt subbase which consists of high shrink/swell clays. The shrinking/swelling of the subbase is also causing the asphalt to deteriorate even faster and magnifies the cracking. The pavement at the Soabar Street facility is in need of repair and the lay down yard needs to be asphalted to minimize the dust drifting from the facility.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,400,000
Estimated Budget: \$2,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	2,400,000	0	2,400,000
28 - 33	0	0	0	0	0
Total	0	0	2,400,000	0	2,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	2,400,000	0	0	0	0	0	0	0	2,400,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,400,000	0	0	0	0	0	0	0	2,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 786

PROJECT TITLE

Reidsville Monitoring

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

A small station with custody-transfer-grade flow metering on a 30" line that also functions as a flushing station and includes sampling for wet analyzers such as pH, Chlorine Levels, Temperature and Turbidity. All parameters are connected to Water Supply SCADA via cellular signal. Flushing station gives us a point to waste low-quality water. Waiting on H&S estimate for construction. Reidsville has traditionally had issues with water quality including pH, DBP formation and consistent Chlorine residual. A flow meter at the interconnect will allow us to accurately determine leakage and other water loss in the miles of pipeline between Greensboro and Reidsville so that our water accounting is more accurate.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,755,000
Estimated Budget: \$1,755,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	255,000	0	0	0	255,000
25 - 26	0	0	1,500,000	0	1,500,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	255,000	0	1,500,000	0	1,755,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	255,000	0	0	0	0	0	0	0	255,000
25-26	0	1,500,000	0	0	0	0	0	0	0	1,500,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,755,000	0	0	0	0	0	0	0	1,755,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

Tracking# 845

PROJECT TITLE

Relocation of water line at Lowdermilk, Pine, and Market Street

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

Project involves the relocation of water lines at Lowdermilk, Pin, and Market Street due to North Carolina Department of Transportation Railroad Improvements

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$748,077
Estimated Budget: \$748,077

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	748,077	0	748,077
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	748,077	0	748,077

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	748,077	0	0	0	0	0	0	0	748,077
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	748,077	0	0	0	0	0	0	0	748,077

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

Tracking# 839

PROJECT TITLE

Rock Creek Lift Station Retrofits

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Project involves upgrading the Rock Creek Wastewater Lift Station to meet the growing needs of the community

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,200,000
Estimated Budget: \$1,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	200,000	0	0	0	200,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	200,000	0	1,000,000	0	1,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	200,000	0	0	0	0	0	0	0	200,000
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,200,000	0	0	0	0	0	0	0	1,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 762

PROJECT TITLE

Rockingham Road South Water Line Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2028

**PROJECTED
COMPLETION**
Summer 2031

PROJECT DESCRIPTION

Project entails extending a waterline approximately 2,137 LF of 12" to provide fire flow and loop feed for the area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$525,000
Estimated Budget: \$525,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	125,000	0	400,000	0	525,000
Total	125,000	0	400,000	0	525,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	525,000	0	0	0	0	0	0	0	525,000
Total	0	525,000	0	0	0	0	0	0	0	525,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 765

PROJECT TITLE

Rosewood Neighborhood Area

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Project entails relocating approximately 7,990 LF of 6" waterlines in order to move water mains out from alleyways and into public streets

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,050,000
Estimated Budget: \$2,050,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	550,000	0	0	0	550,000
25 - 26	0	0	1,500,000	0	1,500,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	550,000	0	1,500,000	0	2,050,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	550,000	0	0	0	0	0	0	0	550,000
25-26	0	1,500,000	0	0	0	0	0	0	0	1,500,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,050,000	0	0	0	0	0	0	0	2,050,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 756

PROJECT TITLE

Rudd Station Rd Water Line Improvements Part I

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Water main extension project from 5837 Rudd Station Rd. to Scott Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$430,000
Estimated Budget: \$430,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	550,000	0	550,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	550,000	0	550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	550,000	0	0	0	0	0	0	0	550,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	550,000	0	0	0	0	0	0	0	550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

220-0000-00

Tracking# 732

PROJECT TITLE

Sandy Creek Sewer, Lift Station, and Force Main Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

16" force main running down Julian Airport Road into an easement running parallel with US Highway 421 to Starmount Road to the proposed Liftstation along with construction of the liftstation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$16,378,197
Estimated Budget: \$10,924,791

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	10,215,791	0	10,215,791
24 - 25	0	0	709,000	0	709,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	10,924,791	0	10,924,791

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	615,000	1,082,791	0	0	0	0	8,518,000	0	10,215,791
24-25	0	0	709,000	0	0	0	0	0	0	709,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	615,000	1,791,791	0	0	0	0	8,518,000	0	10,924,791

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 192

PROJECT TITLE

Sanitary Sewer Rehabilitation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 1998

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

This is for the rehabilitation of various sewer lines and manholes to eliminate sources of rainwater infiltration and inflow. This project will provide for slip lining and other methods of rehabilitation of the current wastewater collection system. Areas are being targeted on the basis of CCTV reports as well as maintenance observations and records in order to maximize infiltration and inflow reduction. Defective mains cause sanitary sewer overflows and sewer backups.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$183,481,213
Estimated Budget: \$129,083,429

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	3,971,000	0	3,971,000
24 - 25	0	0	8,000,000	0	8,000,000
25 - 26	0	0	10,000,000	0	10,000,000
26 - 27	0	0	10,150,000	0	10,150,000
27 - 28	0	0	10,302,250	0	10,302,250
28 - 33	0	0	0	0	0
Total	0	0	42,423,250	0	42,423,250

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	3,971,000	0	0	0	0	0	0	0	3,971,000
24-25	0	8,000,000	0	0	0	0	0	0	0	8,000,000
25-26	0	10,000,000	0	0	0	0	0	0	0	10,000,000
26-27	0	10,150,000	0	0	0	0	0	0	0	10,150,000
27-28	0	10,302,250	0	0	0	0	0	0	0	10,302,250
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	42,423,250	0	0	0	0	0	0	0	42,423,250

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 761

PROJECT TITLE

Scotland Road Water Line Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2028

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

Project entails installing approximately 2,594 LF of 12" waterline to provide fire flow and loop feed for area

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$900,000
Estimated Budget: \$900,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	150,000	0	750,000	0	900,000
Total	150,000	0	750,000	0	900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	900,000	0	0	0	0	0	0	0	900,000
Total	0	900,000	0	0	0	0	0	0	0	900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 755

PROJECT TITLE

Scott Road Water Line Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Scott Road water line extension project. Line to be extended from 2171 Scott Rd. to Lees Chapel Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$600,000
Estimated Budget: \$600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	150,000	0	0	0	150,000
27 - 28	0	0	600,000	0	600,000
28 - 33	0	0	0	0	0
Total	150,000	0	600,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	150,000	0	0	0	0	0	0	0	150,000
27-28	0	600,000	0	0	0	0	0	0	0	600,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	750,000	0	0	0	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

516-0000-00

Tracking# 610

PROJECT TITLE

Sewer Lift Station - Big Alamance Lift Station Upgrade

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

The proposed Megasite will discharge into an outfall that goes to Big Alamance Lift Station. The proposed allocation to the megasite (1.5MGD) will max out the current design for Big Alamance. This project will increase the capacity of Big Alamance without modification of the existing force main.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$4,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	350,000	0	0	0	350,000
28 - 33	0	0	4,150,000	0	4,150,000
Total	350,000	0	4,150,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	350,000	0	0	0	0	0	0	0	350,000
28-33	0	4,150,000	0	0	0	0	0	0	0	4,150,000
Total	0	4,500,000	0	0	0	0	0	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 644

PROJECT TITLE

Sewer Lift Station - Birch Creek Lift Station Abandonment

TYPE REQUEST
Continuation

PROJECTED START
Summer 2018

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project will provide a gravity solution from the existing Birch Creek Lift Station to the Stewart Mill Lift Station. This gravity line will connect to the outfall on the southern side of US 70. This project will include approximately 4400 LF of 12-inch or larger gravity line. This opens up the basin for future development.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,700,000
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	3,500,000	0	3,500,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	3,500,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	3,500,000	0	0	0	0	0	0	0	3,500,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,500,000	0	0	0	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

518-0000-00

Tracking# 234

PROJECT TITLE

Sewer Lift Station - Brightwood Station Replacement and Forcemain

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This project will relocate the existing pump station further down the North Buffalo tributary to increase the service area and accommodate proposed development. The existing lift station is reaching its service life.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,550,000
Estimated Budget: \$6,550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	400,000	0	0	0	400,000
26 - 27	0	0	0	0	0
27 - 28	0	0	6,150,000	0	6,150,000
28 - 33	0	0	0	0	0
Total	400,000	0	6,150,000	0	6,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	400,000	0	400,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	6,150,000	0	6,150,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	6,550,000	0	6,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 231

PROJECT TITLE

Sewer Lift Station - Horse Pen Creek Upgrade

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

This project entails upgrading / rehabilitating the pumps and controls at Horse Pen Creek Lift Station due to age / deterioration.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,062,017
Estimated Budget: \$3,950,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	450,000	0	0	0	450,000
28 - 33	0	0	3,500,000	0	3,500,000
Total	450,000	0	3,500,000	0	3,950,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	450,000	0	0	0	0	0	0	0	450,000
28-33	0	3,500,000	0	0	0	0	0	0	0	3,500,000
Total	0	3,950,000	0	0	0	0	0	0	0	3,950,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

All

ACCOUNT NUMBER

503-0000-00

Tracking# 648

PROJECT TITLE

Sewer Lift Station - Lift Station Flood Access Designs

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

During flooding events, certain lift stations are in danger of being cut off. This prevents city personnel from maintaining the lift stations and increases the chance for overflows to occur. Reliable access is necessary for continual operations of the lift station.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$100,000
Estimated Budget: \$100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	100,000	0	0	0	100,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	100,000	0	0	0	100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	100,000	0	0	0	0	0	0	0	100,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	100,000	0	0	0	0	0	0	0	100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 606

PROJECT TITLE

Sewer Lift Station - Reedy Fork Lift Station Flood Proofing

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

The Reedy Fork Lift Station flooded twice in 2018 with each time causing the station to incur a sewage overflow. Because sewage overflows are required to be reported to the state and because large overflows result in fines, improvements are needed to prevent the station from being flooded and to also avoid costly repairs to the pumps and motors when the station floods.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	100,000	0	0	0	100,000
25 - 26	0	0	400,000	0	400,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	100,000	0	400,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	100,000	0	0	0	0	0	0	0	100,000
25-26	0	400,000	0	0	0	0	0	0	0	400,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 328

PROJECT TITLE

Sewer Line Improvements - Benjamin Parkway Crossing

TYPE REQUEST
Continuation

PROJECTED START
Summer 2028

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This is a sewer master plan project to improve the existing 15 inch outfall. The total project length is 530 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$110,000
Estimated Budget: \$110,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 650

PROJECT TITLE

Sewer Line Improvements - Coliseum Outfall Upgrades

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

This project is for the design and construct upgrades to 4600 linear feet from 6.6" and 8" sewer mains to 12" and 15" from the Coliseum south to the South Buffalo Creek outfall. The project will go from the Coliseum south to South Buffalo Creek outfall near Murrayhill Rd. SSO's along the line over the previous 5 years, additional coliseum flow from new pools, flow monitoring in 2018 revealed that flow restrictors and process rules are not always being followed at the Coliseum which has led to numerous violations of level of services during dry weather events with pool releases that created large surcharges in manholes. Other options. Relief Sewer option. Split the flow so some goes to Gate City.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,250,000
Estimated Budget: \$1,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	250,000	0	0	0	250,000
28 - 33	0	0	1,000,000	0	1,000,000
Total	250,000	0	1,000,000	0	1,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	250,000	0	0	0	0	0	0	0	250,000
28-33	0	1,000,000	0	0	0	0	0	0	0	1,000,000
Total	0	1,250,000	0	0	0	0	0	0	0	1,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 329

PROJECT TITLE

Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr

TYPE REQUEST
Continuation

PROJECTED START
Summer 2030

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 inch outfall to an 18 inch outfall. The total project length is 2,046 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$925,000
Estimated Budget: \$925,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	100,000	0	825,000	0	925,000
Total	100,000	0	825,000	0	925,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	925,000	0	0	0	0	0	0	0	925,000
Total	0	925,000	0	0	0	0	0	0	0	925,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 300

PROJECT TITLE

Sewer Line Improvements - East of MLK Jr. Drive to W. Market Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2030

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This project is needed to replace an existing 2,125 feet of 15-inch sewer line with a larger 18-inch line. The larger line is needed to improve line capacity to handle additional sewage flows as the result of large storm events like the two hurricanes in October of 2018. The larger line will allow the pump stations to push the flows and to not back up which causes sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$475,000
Estimated Budget: \$475,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 330

PROJECT TITLE

Sewer Line Improvements - East of Walnut Circle to W. Market Street

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2033

**PROJECTED
COMPLETION**
Summer 2035

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 inch outfall with an 18 inch outfall. The total project length is 1,545 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$575,000
Estimated Budget: \$575,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 301

PROJECT TITLE

Sewer Line Improvements - Elm Eugene Street to Orchard Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

This is a sewer master plan project to replace the existing 18 – 21-inch outfall with a 24 to 30-inch outfall. The total project length is 3,679 feet, and extends from MH 21450 to MH 34425. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$825,000
Estimated Budget: \$825,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 302

PROJECT TITLE

Sewer Line Improvements - Gatesville Road to 16th Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2031

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

This is a sewer master plan project to replace and upsize the 15 to 18-inch outfall with an 18 to 24-inch outfall. The total project length is 7,123 feet, and extends from MH 06927 to NB Trunkline (MH 46026). Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,250,000
Estimated Budget: \$3,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	250,000	0	3,000,000	0	3,250,000
Total	250,000	0	3,000,000	0	3,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	3,250,000	0	0	0	0	0	0	0	3,250,000
Total	0	3,250,000	0	0	0	0	0	0	0	3,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 303

PROJECT TITLE

Sewer Line Improvements - Gentry Street to S. Holden Road

TYPE REQUEST
Continuation

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

This is a sewer master plan project to replace the existing 27-inch outfall with a 36-inch outfall. The total project length is 3,945 feet, and extends from MH 31134 to MH 29918. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,650,000
Estimated Budget: \$1,650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	150,000	0	1,500,000	0	1,650,000
Total	150,000	0	1,500,000	0	1,650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	1,650,000	0	0	0	0	0	0	0	1,650,000
Total	0	1,650,000	0	0	0	0	0	0	0	1,650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

518-0000-00

503-0000-00

Tracking# 304

PROJECT TITLE

Sewer Line Improvements - Hardie Street to W. Meadowview Road

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 42 and 48-inch outfall to a 48 and 54-inch outfall respectively. The total project length is 15,649 feet, and extends from MH 38282 to MH31455. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,900,000
Estimated Budget: \$18,900,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	1,500,000	0	0	0	1,500,000
27 - 28	0	0	7,700,000	0	7,700,000
28 - 33	0	0	9,700,000	0	9,700,000
Total	1,500,000	0	17,400,000	0	18,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	1,500,000	0	0	0	0	0	0	0	1,500,000
27-28	0	0	0	0	0	0	0	7,700,000	0	7,700,000
28-33	0	0	0	0	0	0	0	9,700,000	0	9,700,000
Total	0	1,500,000	0	0	0	0	0	17,400,000	0	18,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 541

PROJECT TITLE

Sewer Line Improvements - Horsepen Creek Force Main Replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This sewer force main has had multiple breaks. The project will be a traditional dig and replace, with an alternate for pipe bursting

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,200,000
Estimated Budget: \$3,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	200,000	0	0	0	200,000
25 - 26	0	0	0	0	0
26 - 27	0	0	3,000,000	0	3,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	200,000	0	3,000,000	0	3,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	200,000	0	0	0	0	0	0	0	200,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	3,000,000	0	0	0	0	0	0	0	3,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,200,000	0	0	0	0	0	0	0	3,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 331

PROJECT TITLE

Sewer Line Improvements - Irwin St to Sharon Ave

TYPE REQUEST
Continuation

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 inch outfall to an 18 inch outfall. The total project length is 759 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$157,000
Estimated Budget: \$157,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 305

PROJECT TITLE

Sewer Line Improvements - Jolson Court to Drexel Road

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15-inch outfall to an 18-inch outfall. The total project length is 3,884 feet, and extends from MH 01268 to MH 08032. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,500,000
Estimated Budget: \$6,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	500,000	0	0	0	500,000
27 - 28	0	0	6,000,000	0	6,000,000
28 - 33	0	0	0	0	0
Total	500,000	0	6,000,000	0	6,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	500,000	0	0	0	0	0	0	0	500,000
27-28	0	6,000,000	0	0	0	0	0	0	0	6,000,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	6,500,000	0	0	0	0	0	0	0	6,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

Tracking# 306

PROJECT TITLE

Sewer Line Improvements - Marston Road to Saint Jude Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 24 – 27-inch outfall to a 36-inch outfall. The total project length is 5,146 feet, and extends from MH 17862 to MH 14005. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	300,000	0	0	0	300,000
28 - 33	0	0	3,000,000	0	3,000,000
Total	300,000	0	3,000,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	300,000	0	300,000
28-33	0	0	0	0	0	0	0	3,000,000	0	3,000,000
Total	0	0	0	0	0	0	0	3,300,000	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

516-0000-00

503-0000-00

Tracking# 307

PROJECT TITLE

Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Summer 2031

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 to 21-inch outfall with an 18 to 24-inch outfall. The total project length is 15,273 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,100,000
Estimated Budget: \$4,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	500,000	0	3,700,000	0	4,200,000
Total	500,000	0	3,700,000	0	4,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	4,200,000	0	0	0	0	0	0	0	4,200,000
Total	0	4,200,000	0	0	0	0	0	0	0	4,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1, 4

ACCOUNT NUMBER

503-0000-00

Tracking# 332

PROJECT TITLE

Sewer Line Improvements - Pinecroft Rd to Gate City Blvd W. Exit Ramp off I-40

TYPE REQUEST
Continuation

PROJECTED START
Summer 2029

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

The is a sewer master plan project to upsize the existing 42 inch outfall with a 48 inch outfall. The total project length is 845 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	100,000	0	400,000	0	500,000
Total	100,000	0	400,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	500,000	0	0	0	0	0	0	0	500,000
Total	0	500,000	0	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 308

PROJECT TITLE

Sewer Line Improvements - Randleman Road to Gregory Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2033

PROJECTED COMPLETION
Summer 2035

PROJECT DESCRIPTION

This is a sewer master plan project to replace the existing 36-inch outfall. The total project length is 3,486 feet, and extends from MH 30103 to MH 21445. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,150,000
Estimated Budget: \$1,150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 643

PROJECT TITLE

Sewer Line Improvements - Rayle Creek Outfall Upgrades

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Construction of approximately 9,911 feet of sanitary sewer. The upgrade is for various 8"-16" pipe to be upgraded from 12" through 21" pipe to eliminate LOS violations for the 2 year storm. This is a high priority project from the SWP16. Sewer Master Plan 2016 indicates that Rayle Creek OF has substantial violations of the LOS with the 2 year storm and is a top 5 priority for upgrading capacity projects to meet LOS criteria.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,400,000
Estimated Budget: \$2,350,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	200,000	0	0	0	200,000
24 - 25	0	0	2,200,000	0	2,200,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	200,000	0	2,200,000	0	2,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	200,000	0	0	0	0	0	0	0	200,000
24-25	0	2,200,000	0	0	0	0	0	0	0	2,200,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,400,000	0	0	0	0	0	0	0	2,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 309

PROJECT TITLE

Sewer Line Improvements - South of Executive Square to East of Twelfth Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 36-inch outfall to a 42-inch outfall. The total project length is 6,163 feet, and extends from MH 07320 to MH 46043. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,400,000
Estimated Budget: \$3,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	300,000	0	0	0	300,000
26 - 27	0	0	3,100,000	0	3,100,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	300,000	0	3,100,000	0	3,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	300,000	0	0	0	0	0	0	0	300,000
26-27	0	3,100,000	0	0	0	0	0	0	0	3,100,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,400,000	0	0	0	0	0	0	0	3,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 310

PROJECT TITLE

Sewer Line Improvements - West of Boston Road to Gentry Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2029

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 27 and 30-inch outfall to a 30 and 42-inch outfall respectively. The total project length is 3,452 feet, and extends from MH 29694 to JB 29758. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,650,000
Estimated Budget: \$1,650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	150,000	0	1,500,000	0	1,650,000
Total	150,000	0	1,500,000	0	1,650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	1,650,000	0	0	0	0	0	0	0	1,650,000
Total	0	1,650,000	0	0	0	0	0	0	0	1,650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 333

PROJECT TITLE

Sewer Line Improvements - White Street to NB WRF Wetwell

TYPE REQUEST
Continuation

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 21 inch outfall to a 30 inch outfall. The total project length is 956 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,200,000
Estimated Budget: \$2,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 335

PROJECT TITLE

Sewer Line Rehab - Gate City Blvd

TYPE REQUEST
Continuation

PROJECTED START
Summer 2031

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

This project will replace portions of the sewer line along Gate City Blvd as part of GDOT's streetscape project from Coliseum Blvd. to Pincroft Rd. Select portions of the sewer main will be replaced with 8-inch DIP and 6-inch PVC for the laterals. The existing line has swags and many laterals that are substandard causing issues with fats, oils and grease.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$550,000
Estimated Budget: \$550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	50,000	0	500,000	0	550,000
Total	50,000	0	500,000	0	550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	550,000	0	0	0	0	0	0	0	550,000
Total	0	550,000	0	0	0	0	0	0	0	550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

515-0000-00

503-0000-00

Tracking# 235

PROJECT TITLE

Sewer Line Replacement - North Buffalo Trunkline Phase II

TYPE REQUEST
Continuation

PROJECTED START
Summer 2014

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

This project is an extension to the North Buffalo outfall project completed in 2007. The primary purpose of this project is to upgrade the North Buffalo outfall system from Hill Street to Battleground Avenue in order to increase capacity, address the troublesome siphon under Battleground Avenue, and to mitigate some existing problems related to storm events.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,414,200
Estimated Budget: \$9,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	4,500,000	0	4,500,000
24 - 25	0	0	4,500,000	0	4,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	9,000,000	0	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	4,500,000	0	4,500,000
24-25	0	0	0	0	0	0	0	4,500,000	0	4,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	9,000,000	0	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-7000-00

Tracking# 193

PROJECT TITLE

Sewer System Expansion - Various Locations

TYPE REQUEST
Continuation

PROJECTED START
Summer 2001

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

This project involves installation of various sewer lines throughout the City and surrounding service area, as approved by City Council. This includes funds for general system rehabilitation and new service based on citizen petition.

The sanitary sewer upgrade program is designed to improve the current system and provide additional capacity in the system for future growth. Work includes providing upgrades to the trunk lines to increase capacity and the extension of sewer throughout the City to areas not currently served by sewer.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$20,920,040
Estimated Budget: \$10,127,286

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	40,000	892,286	0	932,286
24 - 25	0	150,000	750,000	0	900,000
25 - 26	0	150,000	750,000	0	900,000
26 - 27	0	150,000	750,000	0	900,000
27 - 28	0	150,000	750,000	0	900,000
28 - 33	0	0	0	0	0
Total	0	640,000	3,892,286	0	4,532,286

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	932,286	0	0	0	0	0	0	0	932,286
24-25	0	900,000	0	0	0	0	0	0	0	900,000
25-26	0	900,000	0	0	0	0	0	0	0	900,000
26-27	0	900,000	0	0	0	0	0	0	0	900,000
27-28	0	900,000	0	0	0	0	0	0	0	900,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	4,532,286	0	0	0	0	0	0	0	4,532,286

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 646

PROJECT TITLE

South Buffalo Interceptor Evaluation & Upgrade

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project is for the evaluation of existing downstream portion of the South Buffalo major interceptor. This would be the first phase of evaluation and upgrade of the SB Interceptor from 42/48" to 48/54". Evaluation for possible rehab vs. full replacement or parallel line. SMP16 indicated capacity issues with the SB interceptor during existing 5 and 10 year storms, violating LOS criteria. The outfall is a high risk and critical asset in the system.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	250,000	0	0	0	250,000
25 - 26	0	0	0	0	0
26 - 27	2,750,000	0	0	0	2,750,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	3,000,000	0	0	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	250,000	0	0	0	0	0	0	0	250,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	2,750,000	0	0	0	0	0	0	0	2,750,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,000,000	0	0	0	0	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

Tracking# 841

PROJECT TITLE

Stewart Mill Wastewater Lift Station Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project addresses concrete degradation. This project is to design and construct improvements that will mitigate the concrete degradation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,250,000
Estimated Budget: \$3,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	250,000	0	0	0	250,000
25 - 26	0	0	3,000,000	0	3,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	250,000	0	3,000,000	0	3,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	250,000	0	0	0	0	0	0	0	250,000
25-26	0	3,000,000	0	0	0	0	0	0	0	3,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,250,000	0	0	0	0	0	0	0	3,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 757

PROJECT TITLE

Vandalia Road East Water Line Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Part I Project entails installing approximately 509 LF of 12" waterline under railroad crossing to provide fire flow and loop feed for area when constructed with Pleasant Garden Rd water line extension (CIP# 253)

Part II Water main extension from Elm-Eugene Street to 200 E. Vandalia Rd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$675,000
Estimated Budget: \$675,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	675,000	0	675,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	675,000	0	675,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	675,000	0	0	0	0	0	0	0	675,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	675,000	0	0	0	0	0	0	0	675,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

All

ACCOUNT NUMBER

503-0000-00

Tracking# 604

PROJECT TITLE

Water and Sewer - Construction Asphalt Overlayment

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

To provide funding to support Field Operations in covering overlayment costs for City streets impacted by ongoing water and sewer rehabilitation work. Funding level may fluctuate based on the level of impact (i.e. amount of potholing) due to rehabilitation efforts.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,064,452
Estimated Budget: \$4,235,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	385,000	0	385,000
24 - 25	0	0	385,000	0	385,000
25 - 26	0	0	385,000	0	385,000
26 - 27	0	0	385,000	0	385,000
27 - 28	0	0	385,000	0	385,000
28 - 33	0	0	2,310,000	0	2,310,000
Total	0	0	4,235,000	0	4,235,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	385,000	0	0	0	0	0	0	0	385,000
24-25	0	385,000	0	0	0	0	0	0	0	385,000
25-26	0	385,000	0	0	0	0	0	0	0	385,000
26-27	0	385,000	0	0	0	0	0	0	0	385,000
27-28	0	385,000	0	0	0	0	0	0	0	385,000
28-33	0	2,310,000	0	0	0	0	0	0	0	2,310,000
Total	0	4,235,000	0	0	0	0	0	0	0	4,235,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 544

PROJECT TITLE

Water and Sewer - Greene Street Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This project entails the replacement of water and sewer along Green Street in conjunction with the master plan for downtown. This will provide added fire flow capacity for future developments. Project includes approximately 1400 LF of 12" DIP water main from Bellemeade to W Markert, turning east on W. Market and connecting to water line in S. Elm.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,092,920
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

503-0000-00

507-0000-00

Tracking# 553

PROJECT TITLE

Water and Sewer - GSO Randolph Mega Site

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2014

**PROJECTED
COMPLETION**
Summer 2019

PROJECT DESCRIPTION

To provide water and sewer services to the Greensboro-Randolph Mega Site.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,275,500
Estimated Budget: \$0

BUDGET COMMENTS

Totals for this project have been updated since budget adoption on 6/16/20.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 417

PROJECT TITLE

Water and Sewer - Reedy Fork Industrial Site Development

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This is an economic development project to extend water and sewer services to the Reedy Fork / US 29 Area.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,853,007
Estimated Budget: \$2,303,887

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,303,887	0	2,303,887
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,303,887	0	2,303,887

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authoriz d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	2,303,887	0	2,303,887
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	2,303,887	0	2,303,887

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 543

PROJECT TITLE

Water and Sewer - South Elm Streetscape Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2017

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

This project replaces the water and sewer in conjunction with GDOT and the streetscape design along South Elm Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,887,341
Estimated Budget: \$336,376

BUDGET COMMENTS

Totals for this project have been updated since budget adoption on 6/16/20.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	336,376	0	336,376
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	336,376	0	336,376

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	336,376	0	0	0	0	0	0	0	336,376
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	336,376	0	0	0	0	0	0	0	336,376

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 225

PROJECT TITLE

Water and Sewer - Upsizing/Oversizing Policy

TYPE REQUEST
Continuation

PROJECTED START
Summer 2011

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

Through implementation of this policy, it is the City's intent to provide prospective developers with a consistent and dependable framework to allow for the upsizing of existing City water and sewer lines based on needs related to certain types of development. Public benefit is to be derived from the participation in upsizing infrastructure for commercial, industrial, and mixed-use projects in the City. It is anticipated to positively impact the City's sales tax and ad valorem revenues as well as increased business prospects for the City and the surrounding area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,000,000
Estimated Budget: \$10,000,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	1,000,000	0	1,000,000
26 - 27	0	0	1,000,000	0	1,000,000
27 - 28	0	0	1,000,000	0	1,000,000
28 - 33	0	0	0	0	0
Total	0	0	5,000,000	0	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,000,000	0	0	0	0	0	0	0	1,000,000
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	1,000,000	0	0	0	0	0	0	0	1,000,000
26-27	0	1,000,000	0	0	0	0	0	0	0	1,000,000
27-28	0	1,000,000	0	0	0	0	0	0	0	1,000,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	5,000,000	0	0	0	0	0	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multi

ACCOUNT NUMBER

507-0000-00

507-0000-00

Tracking# 226

PROJECT TITLE

Water and Sewer Extension Reserve

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2012

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

The Water and Sewer Extension Policy Outside of City Limits requires that a Water and Sewer Extension Reserve be funded for water and sewer extensions needed for economic development. \$750,000 is transferred annually into this fund.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$16,481,129
Estimated Budget: \$8,250,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	750,000	0	750,000
24 - 25	0	0	750,000	0	750,000
25 - 26	0	0	750,000	0	750,000
26 - 27	0	0	750,000	0	750,000
27 - 28	0	0	750,000	0	750,000
28 - 33	0	0	4,500,000	0	4,500,000
Total	0	0	8,250,000	0	8,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	750,000	0	0	0	0	0	0	0	750,000
24-25	0	750,000	0	0	0	0	0	0	0	750,000
25-26	0	750,000	0	0	0	0	0	0	0	750,000
26-27	0	750,000	0	0	0	0	0	0	0	750,000
27-28	0	750,000	0	0	0	0	0	0	0	750,000
28-33	0	4,500,000	0	0	0	0	0	0	0	4,500,000
Total	0	8,250,000	0	0	0	0	0	0	0	8,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 416

PROJECT TITLE

Water Booster Station - Jessup Grove Road Station Relocation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2012

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Project entails relocating the Jessup Grove Booster Station to a potential site at 4364 Four Farms Road to open up the flexibility for operation of the station and possibly supplement some of the burden on New Garden Booster Station.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,099,496
Estimated Budget: \$2,121,198

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	2,121,198	0	2,121,198
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	2,121,198	0	2,121,198

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	2,121,198	0	0	0	0	0	0	0	2,121,198
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,121,198	0	0	0	0	0	0	0	2,121,198

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 542

PROJECT TITLE

Water Booster Station - New Airpark Ct. Booster Station

TYPE REQUEST
Continuation

PROJECTED START
Summer 2018

PROJECTED COMPLETION
Summer 2022

PROJECT DESCRIPTION

This project consists of constructing a new water booster station to increase firm capacity in the 1120 (West) pressure zone. The recommended location is 5 Sharps Airpark Ct.

Justification: Regional Rd. pump station is the only supply for the 1120 zone now that water purchases from Winston-Salem have ceased. This new pump station will allow system to meet maximum day demand and provide additional firm pumping capacity for future population growth / development IAW with the 7/27/11 Western Area Plan water distribution study. The existing Regional Rd. tank provides adequate equalizing and fire storage to 2030 and beyond.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,333,151
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 251

PROJECT TITLE

Water Booster Station - New West Friendly Avenue

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2031

PROJECT DESCRIPTION

A new booster station on Friendly Avenue and 2000 feet of new 16-inch pipe are proposed. The booster station is planned to have two pumps with firm capacity of 3 MGD.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,136,335
Estimated Budget: \$6,850,000

BUDGET COMMENTS

Funded by an annual transfer from the operating fund.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	6,850,000	0	6,850,000
Total	0	0	6,850,000	0	6,850,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	6,850,000	0	0	0	0	0	0	0	6,850,000
Total	0	6,850,000	0	0	0	0	0	0	0	6,850,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

517-0000-00

Tracking# 651

PROJECT TITLE

Water Line Extension - Camp Burton Site

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

The city intends to provide water and sewer service to the Camp Burton site to facilitate development of a new Army Reserve center. This project will include a pump station adequately sized to eliminate four upstream pump stations, (Corbin Rd, McKnight Mill, Brightwood, and Nealtown Rd Lift Station). This will increase the city's service area by 2,100 acres. The associated force main will be 24" generally following Camp Burton Rd connecting to the Rock Creek forcemain. The Outfall to the pump station is approximately 21,000 linear feet of sewer line ranging from 8" to 36". Water improvements will include approximately 11,300 LF of 12" water line along Rankin Mill Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,419,635
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

518-0000-00

Tracking# 556

PROJECT TITLE

Water Line Extension - Lees Chapel Road Part I

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2016

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Project entails installing approximately 14,500 LF of 36" waterline to provide another alternative for supplying water from townsend and build redundancy for Bryant Park Rd PCCP water line. Justification: during the installation of insertion and extraction pits for Bryant Park evaluation, it was determined that the extraction pit could not be installed because of lack of redundancy and another way for supplying water to hundreds of customers. Bryant Park water line is the only water line that could serve several customers and having an additional line is needed for redundancy purposes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,510,000
Estimated Budget: \$9,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	4,000,000	0	4,000,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	9,000,000	0	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	4,000,000	0	4,000,000
25-26	0	0	0	0	0	0	0	5,000,000	0	5,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	9,000,000	0	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2, 3

ACCOUNT NUMBER

503-0000-00

Tracking# 318

PROJECT TITLE

Water Line Extension - Mitchell to Townsend WTP Feeder Main

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

This project consists of installing approximately 18,000 LF of 30" water main to directly connect the two water treatment plants. The purpose is to improve distribution system redundancy by allowing either plant to support entire system with the other plant down due to maintenance needs.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$13,300,000
Estimated Budget: \$13,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	300,000	0	0	0	300,000
25 - 26	2,000,000	0	0	0	2,000,000
26 - 27	0	1,000,000	0	0	1,000,000
27 - 28	0	0	5,000,000	0	5,000,000
28 - 33	0	0	5,000,000	0	5,000,000
Total	2,300,000	1,000,000	10,000,000	0	13,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	300,000	0	0	0	0	0	0	0	300,000
25-26	0	0	0	0	0	0	0	2,000,000	0	2,000,000
26-27	0	1,000,000	0	0	0	0	0	0	0	1,000,000
27-28	0	0	0	0	0	0	0	5,000,000	0	5,000,000
28-33	0	0	0	0	0	0	0	5,000,000	0	5,000,000
Total	0	1,300,000	0	0	0	0	0	12,000,000	0	13,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

517-0000-00

Tracking# 615

PROJECT TITLE

Water Line Extension - Southeast GSO Feeder Main Water Line Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Distribution system improvements IAW the Master Plan and to provide redundancy for connection from PTRWA. Part III provides the skeleton distribution system needed for the Megasite. The other parts complete the system.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$15,850,000
Estimated Budget: \$13,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	2,750,000	0	2,750,000
25 - 26	0	0	1,250,000	0	1,250,000
26 - 27	0	0	4,000,000	0	4,000,000
27 - 28	0	0	2,250,000	0	2,250,000
28 - 33	0	0	3,000,000	0	3,000,000
Total	0	0	13,250,000	0	13,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	2,750,000	0	2,750,000
25-26	0	0	0	0	0	0	0	1,250,000	0	1,250,000
26-27	0	0	0	0	0	0	0	4,000,000	0	4,000,000
27-28	0	0	0	0	0	0	0	2,250,000	0	2,250,000
28-33	0	0	0	0	0	0	0	3,000,000	0	3,000,000
Total	0	0	0	0	0	0	0	13,250,000	0	13,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 422

PROJECT TITLE

Water Line Extension (Cty) - Forest Oaks Loop Feed

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

The purpose of this project of is to provide a loop feed to serve the Forest Oaks area. An outage in October of 2009 was experienced due to failure of the non-encased water pipe under the US 421 to I-40 on ramp.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,510,305
Estimated Budget: \$80,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	80,000	0	80,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	80,000	0	80,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	80,000	0	0	0	0	0	0	0	80,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	80,000	0	0	0	0	0	0	0	80,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 223

PROJECT TITLE

Water Line Rehabilitation - Gate City Blvd

TYPE REQUEST
Continuation

PROJECTED START
Summer 2031

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

This project involves rehabilitation of an 8" water main as part of GDOT's streetscape project along Gate City Blvd. Pressure and flow improvements are needed in this area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,135,714
Estimated Budget: \$2,135,714

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	70,000	0	2,065,714	0	2,135,714
Total	70,000	0	2,065,714	0	2,135,714

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	2,135,714	0	0	0	0	0	0	0	2,135,714
Total	0	2,135,714	0	0	0	0	0	0	0	2,135,714

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 421

PROJECT TITLE

Water Line Rehabilitation - Ryan St. Water Line Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

This project entails improving the water line along Ryan St. and a portion of Phillips Ave. This project builds off of the 24" bore and encasement under N. O'Henry Blvd. to address a leaking line (not in an encasement) under N. O'Henry Blvd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$125,000
Estimated Budget: \$125,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	30,000	0	0	0	30,000
28 - 33	0	0	95,000	0	95,000
Total	30,000	0	95,000	0	125,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	30,000	0	0	0	0	0	0	0	30,000
28-33	0	95,000	0	0	0	0	0	0	0	95,000
Total	0	125,000	0	0	0	0	0	0	0	125,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 236

PROJECT TITLE

Water Line Rehabilitation Program - Epoxy

TYPE REQUEST
Continuation

PROJECTED START
Summer 2005

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

Water rehabilitation is done on cast iron pipes that were installed before the mid-1950s.

This particular type of piping does not contain the protective cement mortar lining that is present in new pipes today. Because there is no protective lining, damage occurs as the water begins to flow and excessive deposits of iron settle along the lining of the pipe. This damage is called "tuberculation." When a water line is rehabilitated, the inside of the pipe is cleaned to remove accumulated materials and then lined to prevent further corrosion.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$104,757,362
Estimated Budget: \$52,367,414

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,710,000	0	1,710,000
24 - 25	0	0	3,275,000	0	3,275,000
25 - 26	0	0	3,492,000	0	3,492,000
26 - 27	0	0	3,710,000	0	3,710,000
27 - 28	0	0	4,027,112	0	4,027,112
28 - 33	0	0	0	0	0
Total	0	0	16,214,112	0	16,214,112

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,710,000	0	0	0	0	0	0	0	1,710,000
24-25	0	3,275,000	0	0	0	0	0	0	0	3,275,000
25-26	0	3,492,000	0	0	0	0	0	0	0	3,492,000
26-27	0	3,710,000	0	0	0	0	0	0	0	3,710,000
27-28	0	4,027,112	0	0	0	0	0	0	0	4,027,112
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	16,214,112	0	0	0	0	0	0	0	16,214,112

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 836

PROJECT TITLE

Water Line Relocation - Randleman Road

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Water line relocation as part of a NCDOT project for roadway improvements. The area of relocation is Randleman Road from W. Elmsley to Glendale Avenue

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	150,000	0	150,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	150,000	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	150,000	0	0	0	0	0	0	0	150,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	150,000	0	0	0	0	0	0	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 419

PROJECT TITLE

Water Line Replacement - E. GSO Warehouse Area Water Line Replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project entails relocating old (Overseas Replacement Depot) water lines in the warehouse district of East Greensboro. Numerous lines run underneath the warehouses and need to be relocated inside the street right-of-way. In addition this project will help address fire flow requirements.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,361,678
Estimated Budget: \$1,361,678

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	350,000	0	0	0	350,000
27 - 28	0	0	1,011,678	0	1,011,678
28 - 33	0	0	0	0	0
Total	350,000	0	1,011,678	0	1,361,678

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	350,000	0	0	0	0	0	0	0	350,000
27-28	0	1,011,678	0	0	0	0	0	0	0	1,011,678
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,361,678	0	0	0	0	0	0	0	1,361,678

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 548

PROJECT TITLE

Water Line Replacement - Patton Ave Water Line Improvement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project consists of replacing approximately 4000 LF of existing 6" water line with 12" DI water line for fire flow. Project limits are from E. Florida Street to Fieldcrest Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$785,000
Estimated Budget: \$785,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	165,000	0	0	0	165,000
26 - 27	0	0	620,000	0	620,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	165,000	0	620,000	0	785,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	165,000	0	0	0	0	0	0	0	165,000
26-27	0	620,000	0	0	0	0	0	0	0	620,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	785,000	0	0	0	0	0	0	0	785,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multi

ACCOUNT NUMBER

518-0000-00

503-0000-00

Tracking# 420

PROJECT TITLE

Water Line Replacement - PCCP Feeder Main Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This project entails rehabilitating / replacing all of the Prestressed Concrete Cylinder Pipe (PCCP) water lines within the distribution system.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,215,000
Estimated Budget: \$5,215,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	533,000	0	0	0	533,000
25 - 26	0	0	4,632,000	0	4,632,000
26 - 27	0	0	2,500,000	0	2,500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	533,000	0	7,132,000	0	7,665,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	533,000	0	533,000
25-26	0	0	0	0	0	0	0	4,632,000	0	4,632,000
26-27	0	0	0	0	0	0	0	2,500,000	0	2,500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	7,665,000	0	7,665,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 340

PROJECT TITLE

Water Line Replacement - Substandard Dig & Replace

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

This project covers water line replacement using conventional dig and replace methodology. Replacement of substandard water lines due to size and/or material deficiencies.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$19,494,968
Estimated Budget: \$11,249,305

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,144,174	0	1,144,174
24 - 25	0	0	1,933,279	0	1,933,279
25 - 26	0	0	4,274,511	0	4,274,511
26 - 27	0	0	749,593	0	749,593
27 - 28	0	0	647,748	0	647,748
28 - 33	0	0	0	0	0
Total	0	0	8,749,305	0	8,749,305

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,144,174	0	0	0	0	0	0	0	1,144,174
24-25	0	1,933,279	0	0	0	0	0	0	0	1,933,279
25-26	0	4,274,511	0	0	0	0	0	0	0	4,274,511
26-27	0	749,593	0	0	0	0	0	0	0	749,593
27-28	0	647,748	0	0	0	0	0	0	0	647,748
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	8,749,305	0	0	0	0	0	0	0	8,749,305

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 248

PROJECT TITLE

Water Line Replacement Project - Pipe Bursting

TYPE REQUEST
Continuation

PROJECTED START
Summer 2007

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

This program replaces substandard water lines due to size or material deficiencies. This project employs a method known as pipe bursting, where a new, larger line is pushed through the smaller line minimizing disruptions in traffic and damage to pavement.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$51,461,842
Estimated Budget: \$33,591,776

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,060,000	0	1,060,000
24 - 25	0	0	2,625,000	0	2,625,000
25 - 26	0	0	2,842,000	0	2,842,000
26 - 27	0	0	3,060,000	0	3,060,000
27 - 28	0	0	3,278,000	0	3,278,000
28 - 33	0	0	20,726,776	0	20,726,776
Total	0	0	33,591,776	0	33,591,776

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	1,060,000	0	0	0	0	0	0	0	1,060,000
24-25	0	2,625,000	0	0	0	0	0	0	0	2,625,000
25-26	0	2,842,000	0	0	0	0	0	0	0	2,842,000
26-27	0	3,060,000	0	0	0	0	0	0	0	3,060,000
27-28	0	3,278,000	0	0	0	0	0	0	0	3,278,000
28-33	0	20,726,776	0	0	0	0	0	0	0	20,726,776
Total	0	33,591,776	0	0	0	0	0	0	0	33,591,776

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 237

PROJECT TITLE

Water System Expansion - Various Locations

TYPE REQUEST
Continuation

PROJECTED START
Summer 2005

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

This project includes installation of various water lines throughout the City and surrounding service area, as approved by City Council. The water system upgrade program is designed to improve the current system and provide additional capacity in the system for future growth. Work includes providing upgrades to the main lines to increase capacity, improving fire flow, and providing for the extension of water lines to areas not currently served by city water.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,914,030
Estimated Budget: \$18,914,030

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	100,000	2,400,000	0	2,500,000
24 - 25	0	100,000	4,850,000	0	4,950,000
25 - 26	0	100,000	1,000,000	0	1,100,000
26 - 27	0	100,000	750,000	0	850,000
27 - 28	0	100,000	1,000,000	0	1,100,000
28 - 33	0	0	0	0	0
Total	0	500,000	10,000,000	0	10,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	2,500,000	0	0	0	0	0	0	0	2,500,000
24-25	0	4,950,000	0	0	0	0	0	0	0	4,950,000
25-26	0	1,100,000	0	0	0	0	0	0	0	1,100,000
26-27	0	850,000	0	0	0	0	0	0	0	850,000
27-28	0	1,100,000	0	0	0	0	0	0	0	1,100,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	10,500,000	0	0	0	0	0	0	0	10,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 758

PROJECT TITLE

West Fisher Ave. Water Line Replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2013

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Project entails replacing an existing water main in conflict with a cut section of the proposed Downtown Greenway project (Downtown Greenway Phase 2E and 3A). The replacement water line will be a new 8" water main (3A - Eugene Street from Smith St. to Fisher Avenue; 2E - Fisher Ave. from Greene Street to Eugene Street). The existing mains (1" & 4") are substandard and will be replaced as part of the new greenway project.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$141,330
Estimated Budget: \$101,860

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	25,000	0	0	0	25,000
26 - 27	0	0	0	0	0
27 - 28	0	0	101,860	0	101,860
28 - 33	0	0	0	0	0
Total	25,000	0	101,860	0	126,860

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	25,000	0	0	0	0	0	0	0	25,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	101,860	0	0	0	0	0	0	0	101,860
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	126,860	0	0	0	0	0	0	0	126,860

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 777

PROJECT TITLE

Western Guilford Basin Project

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

customers along W. Market Street and Tier 1 growth customers. The basin serves from Pleasant Ridge Road to N. Bunker Hill Road and north to highway 68. Study completed by Arcadis through current modeling contract. This project is for items recommended from the analysis.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	300,000	0	0	0	300,000
26 - 27	0	0	3,000,000	0	3,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	300,000	0	3,000,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	300,000	0	0	0	0	0	0	0	300,000
26-27	0	3,000,000	0	0	0	0	0	0	0	3,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,300,000	0	0	0	0	0	0	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Quality BMPs

DISTRICT

1

ACCOUNT NUMBER

506-0000-00

Tracking# 775

PROJECT TITLE

Willow Rd Firestation #53 Water Quality BMP

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Purpose: Design (internally) and construct a water quality BMP at Firestation #53

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	150,000	0	150,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	150,000	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	150,000	0	0	0	0	0	0	0	150,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	150,000	0	0	0	0	0	0	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 727

PROJECT TITLE

Booster Station Standby Power Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Misc. Booster Station Improvements are needed to improve the redundancy efforts of some existing water booster stations. Additional improvements are needed for calibration efforts and for removing surplus equipment. A total station replacement is needed for the Colfax BS site.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,401,000
Estimated Budget: \$4,401,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	330,000	0	0	330,000
24 - 25	0	0	0	0	0
25 - 26	0	0	3,600,000	0	3,600,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	330,000	3,600,000	0	3,930,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	330,000	0	0	0	0	0	0	0	330,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	3,600,000	0	0	0	0	0	0	0	3,600,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,930,000	0	0	0	0	0	0	0	3,930,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

1

ACCOUNT NUMBER

Tracking# 843

PROJECT TITLE

Burlington Road Water Line Relocation

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Relocating water line due to road relocation by the North Carolina Department of Transportation Railroad Division

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	500,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	500,000	0	0	0	0	0	0	0	500,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

ALL

ACCOUNT NUMBER

Tracking# 832

PROJECT TITLE

Emerging Contaminant Treatment

TYPE REQUEST
New

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

The EPA has established new health advisory limits for emerging contaminants to include the perfluorinated compounds. This project involves the design and construction of advanced treatment system to remove the emerging contaminants.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$66,000,000
Estimated Budget: \$66,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	3,000,000	0	0	0	3,000,000
26 - 27	3,000,000	0	0	0	3,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	60,000,000	0	60,000,000
Total	6,000,000	0	60,000,000	0	66,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	3,000,000	0	3,000,000
26-27	0	0	0	0	0	0	0	3,000,000	0	3,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	60,000,000	0	60,000,000
Total	0	0	0	0	0	0	0	66,000,000	0	66,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

NONE

ACCOUNT NUMBER

Tracking# 840

PROJECT TITLE

Liberty Road Booster Station

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

This project addresses low water pressures in the water lines.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,950,000
Estimated Budget: \$5,950,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	150,000	0	0	150,000
26 - 27	400,000	0	0	0	400,000
27 - 28	0	0	0	0	0
28 - 33	0	0	5,400,000	0	5,400,000
Total	400,000	150,000	5,400,000	0	5,950,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	150,000	0	0	0	0	0	0	0	150,000
26-27	0	0	0	0	0	0	0	400,000	0	400,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	5,400,000	0	5,400,000
Total	0	150,000	0	0	0	0	0	5,800,000	0	5,950,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 831

PROJECT TITLE

PTRWA Water Line Flushing Stations

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

This project involves the installation of flushing stations along the water line from PTRWA to periodically flush discolored water from the lines

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,800,000
Estimated Budget: \$2,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 728

PROJECT TITLE

Water Distribution System PLC Replacements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

Replace obsolete PLC infrastructure. Design costs include master planning and integration. Construction costs include equipment and installation. Distribution system PLC replacements are split from treatment plant PLC replacements to spread cost over multiple years. This project could be combined with a sewer lift stations PLC retrofit.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,200,000
Estimated Budget: \$12,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	4,700,000	0	0	0	4,700,000
27 - 28	0	0	2,500,000	0	2,500,000
28 - 33	0	0	5,000,000	0	5,000,000
Total	4,700,000	0	7,500,000	0	12,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	4,700,000	0	0	0	0	0	0	0	4,700,000
27-28	0	2,500,000	0	0	0	0	0	0	0	2,500,000
28-33	0	5,000,000	0	0	0	0	0	0	0	5,000,000
Total	0	12,200,000	0	0	0	0	0	0	0	12,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 778

PROJECT TITLE

Chemical Bulk Tank Replacements For Mitchell Filter Plant

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Replace 4 Sodium Hypochlorite and Ferric Sulfate bulk chemical storage tanks at Mitchell. There are four 7500 gallon polyethylene tanks for hypochlorite. There are two 12,500 gallon polyethylene tanks for ferric. A new bulk storage location should be considered to improve site layout and better access for chemical tankers so that large trucks can stop using Seminole Drive. Depending on the results of CIP 219, this may or may not be necessary for the CIP 219 to be constructed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$750,000
Estimated Budget: \$750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	100,000	0	0	0	100,000
27 - 28	0	0	650,000	0	650,000
28 - 33	0	0	0	0	0
Total	100,000	0	650,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	100,000	0	0	0	0	0	0	0	100,000
27-28	0	650,000	0	0	0	0	0	0	0	650,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	750,000	0	0	0	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 783

PROJECT TITLE

Mitchell - Electric Vehicle Charging Station

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Solar powered EV charging stations at Mitchell and Townsend. Three bay plug-in charging structures allow for solar panels on roof and provide protection to EV's. Each station could also replace a conventional pole light, reducing electricity usage. A feasibility study will be funded via 501 to secure construction estimates and confirm the concept

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$90,000
Estimated Budget: \$90,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	90,000	0	0	0	90,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	90,000	0	0	0	90,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	90,000	0	0	0	0	0	0	0	90,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	90,000	0	0	0	0	0	0	0	90,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 785

PROJECT TITLE

Mitchell - Filter Underdrains Replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Replace components of Mitchell Treatment Plant filter bottoms as required to maintain integrity. Leopold IMF caps will need to be replaced at a minimum with the improved slotted caps. Inspect filter bottoms for air scour integrity and effluent channels for structural soundness. One filter set can be refurbished every six months which spreads cost over three years. Leopold IMF caps have a track record of failure after 10+ years. Our caps started coming apart around year 12. We modified our installation with oversized fasteners which corrected the issue but are now approaching 20 years. Failures can be expected within a few years. Cost estimate is based on \$750,000 per filter set but could be lower if only the caps need to be replaced

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,500,000
Estimated Budget: \$5,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	500,000	0	0	0	500,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	500,000	0	5,000,000	0	5,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	500,000	0	0	0	0	0	0	0	500,000
25-26	0	5,000,000	0	0	0	0	0	0	0	5,000,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	5,500,000	0	0	0	0	0	0	0	5,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2, 3

ACCOUNT NUMBER

517-0000-00

Tracking# 524

PROJECT TITLE

Mitchell - GAC Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

This project is to provide emerging contaminant treatment with GAC (Granular Activated Carbon) at the Mitchell WTP. This project has included pilot testing and includes design and construction of improvements to meet new EPA regulations. This project only includes the Mitchell WTP improvements because the Townsend WTP currently has less concerns due to PAC feed and dilution.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$121,950,262
Estimated Budget: \$82,925,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	9,425,000	0	0	0	9,425,000
24 - 25	0	0	0	0	0
25 - 26	0	2,000,000	0	0	2,000,000
26 - 27	0	0	15,000,000	0	15,000,000
27 - 28	0	0	33,000,000	0	33,000,000
28 - 33	0	0	0	0	0
Total	9,425,000	2,000,000	48,000,000	0	59,425,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	9,425,000	0	9,425,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	2,000,000	0	0	0	0	0	0	0	2,000,000
26-27	0	0	0	0	0	0	0	15,000,000	0	15,000,000
27-28	0	0	0	0	0	0	0	33,000,000	0	33,000,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,000,000	0	0	0	0	0	57,425,000	0	59,425,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

517-0000-00

Tracking# 290

PROJECT TITLE

Mitchell - Major Electrical Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2015

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

The Mitchell Pumping Station main electrical gear and associated transformers are over 29 years old and rehabilitation of the electrical and distribution system is needed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,932,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	1,000,000	0	1,000,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1,000,000	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 555

PROJECT TITLE

Mitchell - Security Fencing

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2017

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

This project replaces a portion of the existing fence at the Mitchell Water Treatment Plant along Battleground Ave and Benjamin Parkway. The new fence will comply with ASTM F2814 Standard Guide for Design and Construction of Ornamental Steel Picket Fence Systems for Security Purposes. The fence will also be aesthetically pleasing due to the proximity of the Downtown Greenway running adjacent to the water plant. Updated costs by \$500,000 to include fencing around newly acquired property on Seminole Dr. for plant expansion.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,697,600
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	3,500,000	0	3,500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	3,500,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	3,500,000	0	0	0	0	0	0	0	3,500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	3,500,000	0	0	0	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

516-0000-00

Tracking# 472

PROJECT TITLE

Mitchell - Waste Clarifier / EQ Basin Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2015

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Project entails refurbishing the waste clarifier / equalization basin at the Mitchell Water Treatment Plant in order to increase the tube settler / decant capacity and provide hydraulic improvements to the decanter drain and storm line.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$49,735,645
Estimated Budget: \$47,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	5,000,000	0	5,000,000
24 - 25	0	0	11,500,000	0	11,500,000
25 - 26	0	0	11,000,000	0	11,000,000
26 - 27	0	0	11,000,000	0	11,000,000
27 - 28	0	0	8,500,000	0	8,500,000
28 - 33	0	0	0	0	0
Total	0	0	47,000,000	0	47,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	5,000,000	0	5,000,000
24-25	0	0	0	0	0	0	0	11,500,000	0	11,500,000
25-26	0	0	0	0	0	0	0	11,000,000	0	11,000,000
26-27	0	0	0	0	0	0	0	11,000,000	0	11,000,000
27-28	0	0	0	0	0	0	0	8,500,000	0	8,500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	47,000,000	0	47,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 751

PROJECT TITLE

Mitchell High Lift Pump #4 Replacement

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Replace Mitchell #4 pump and motor. They are 1980's vintage and repurposed from the previous high lift pump station. This is a 1000 HP, 18 mgd pump and requires a stainless steel impeller. A modeling study could show a suction line modification that would reduce cavitation and make SS unnecessary. The motor drive is new from the Mitchell Major Electrical project and does not need to be replaced. Could explore possibility of dropping to an 800 HP pump but needs to be evaluated carefully since the High Lift Station capacity was already reduced by 9 mgd in a previous project. The change would save approximately \$100K.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$550,000
Estimated Budget: \$550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	50,000	0	0	0	50,000
25 - 26	0	0	0	0	0
26 - 27	0	0	500,000	0	500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	50,000	0	500,000	0	550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	50,000	0	0	0	0	0	0	0	50,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	500,000	0	0	0	0	0	0	0	500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	550,000	0	0	0	0	0	0	0	550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 297

PROJECT TITLE

Mitchell Raw Water Line Rehabilitation

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

This project entails replacing sections of the line and all isolation valves, air valves, and surge relief valves associated with the line. This will improve flow in raw water lines feeding Mitchell WTP and replace sections of line that are comprised of pre-stressed concrete cylinder pipe (PCCP) due to age and service life. The line was originally installed in 1965.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$34,000,000
Estimated Budget: \$34,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	4,000,000	0	0	0	4,000,000
26 - 27	0	0	30,000,000	0	30,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	4,000,000	0	30,000,000	0	34,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	4,000,000	0	0	0	0	0	0	0	4,000,000
26-27	0	30,000,000	0	0	0	0	0	0	0	30,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	34,000,000	0	0	0	0	0	0	0	34,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 704

PROJECT TITLE

Mitchell Residuals Management Phase II

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

Project objective is to handle process waste solids locally instead of sending them via sewer collection system to TZ Osborne. Solids from settling and backwash processes will be concentrated, dewatered and transported off site. Cost Breakdown: \$2.5M for professional services, \$13.4M for construction

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$17,500,000
Estimated Budget: \$17,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	1,500,000	0	0	0	1,500,000
28 - 33	0	0	0	0	0
Total	1,500,000	0	0	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	1,500,000	0	1,500,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1,500,000	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

None

ACCOUNT NUMBER

518-0000-00

Tracking# 299

PROJECT TITLE

Piedmont Triad Regional Water Authority Treatment Plant Expansion

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This project entails funding Greensboro's portion of the next expansion of PTRWA's Randleman Dam Water Treatment Plant. The plant capacity would increase from 12 MGD to 18 MGD, and the City's take or pay allocation would increase from 6.3 MGD to 9.6 MGD finished water.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$93,000,000
Estimated Budget: \$93,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	3,000,000	0	0	0	3,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	30,000,000	0	30,000,000
27 - 28	0	0	30,000,000	0	30,000,000
28 - 33	0	0	30,000,000	0	30,000,000
Total	3,000,000	0	90,000,000	0	93,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	3,000,000	0	3,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	30,000,000	0	30,000,000
27-28	0	0	0	0	0	0	0	30,000,000	0	30,000,000
28-33	0	0	0	0	0	0	0	30,000,000	0	30,000,000
Total	0	0	0	0	0	0	0	93,000,000	0	93,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-7036-04

Tracking# 701

PROJECT TITLE

Replace And Relocate Air Scour Blowers At Mitchell Filter Plant

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Replace two ageing air scour blowers. Relocate from the filter plant basement to a new location that is above basin water levels. Replace air scour piping to filters and other process areas as required. Replace air scour valves and actuators.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

Tracking# 705

PROJECT TITLE

Replace Chemical Feed Systems at Mitchell Filter Plant

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Replace chemical feed pumps, chemical Day Tanks, and chemical transport piping for fluoride, sodium hypochlorite, sodium hydroxide, liquid ammonia sulfate, coagulant, corrosion inhibitor and sodium thiosulphate. Replace instrumentation and automation as required to automate tank filling. Provide means to accurately measure chemical feeds to each process step. Automate chemical dosing for resiliency and optimized treatment costs. System design and PLC programming for chemical systems shall be standardized and well documented.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,400,000
Estimated Budget: \$2,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	150,000	0	0	0	150,000
28 - 33	0	0	0	0	0
Total	150,000	0	0	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	150,000	0	150,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	150,000	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 770

PROJECT TITLE

Townsend - Intake & Dam Barrier System

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

A fixed-place barrier system is needed to keep public and potential harm-doers from accessing the Townsend plant intake and Dam from a water craft. A solid perimeter keeps watercraft from approaching but has locking entry gate for entry by authorized personnel. Current regulations require a 50 yard barrier and our current weighted buoys system drifts toward the dam spillway and intake, requiring periodic underwater work to move them back into position. Security and protection of expensive analytical equipment. Penalties for not maintaining the required separation. We were cited for this in 2019 but allowed to make it right without penalty. Watercraft approaching the spillway are in danger.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	1,000,000	0	0	0	0	0	0	0	1,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	1,000,000	0	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

518-0000-00

Tracking# 781

PROJECT TITLE

Townsend - Lab Expansion and Upgrades

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Water quality laboratory at Lake Townsend requires expansion and upgrades. 1. Add bench space for testing, 2, Environmental control improvements, 3 Replace aging vent hoods, 4, Expand footprint to include aquatics (lakes) testing station. 5. Digital integration of analyzers and test equipment (LIMS) 6. Improve efficiency and work environment through better ergonomics and human engineering changes, 7 Add workspaces for lab techs, who are crowded together at benches, 8. Various electrical and lighting upgrades.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,778,300
Estimated Budget: \$4,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	2,150,000	0	2,150,000
25 - 26	0	0	2,150,000	0	2,150,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	4,300,000	0	4,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	2,150,000	0	2,150,000
25-26	0	0	0	0	0	0	0	2,150,000	0	2,150,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	4,300,000	0	4,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 782

PROJECT TITLE

Townsend - Maintenance Facility

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

New plant maintenance facility on the Townsend site. Design includes common open office area for 12 crafts-people and separate office for one supervisor, one mechanical maintenance shop area with secure tool and parts storage, one electrician/electronic technician shop area with secure tool and parts storage, one training center with 12 person capacity, one large open high-bay adjacent to the shops that is equipped with a traveling hoist and vehicle drive-through. The staff based at the Townsend site has outgrown the available space. The new maintenance facility will provide office, training and work spaces in a setting that lends itself to teamwork for a mixed-craft cadre of maintenance professionals.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$2,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	250,000	0	0	0	250,000
27 - 28	0	0	2,250,000	0	2,250,000
28 - 33	0	0	0	0	0
Total	250,000	0	2,250,000	0	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	250,000	0	0	0	0	0	0	0	250,000
27-28	0	2,250,000	0	0	0	0	0	0	0	2,250,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	2,500,000	0	0	0	0	0	0	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

517-0000-00

Tracking# 238

PROJECT TITLE

Townsend - Major Electrical and Genset - Phase II

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

This project involves installation of a second generator, equipment, electrical upgrades, and a pump upgrade.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$43,505,245
Estimated Budget: \$30,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	550,000	0	550,000
24 - 25	0	0	14,000,000	0	14,000,000
25 - 26	0	0	13,250,000	0	13,250,000
26 - 27	0	0	2,200,000	0	2,200,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	30,000,000	0	30,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	550,000	0	550,000
24-25	0	0	0	0	0	0	0	14,000,000	0	14,000,000
25-26	0	0	0	0	0	0	0	13,250,000	0	13,250,000
26-27	0	0	0	0	0	0	0	2,200,000	0	2,200,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	30,000,000	0	30,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 784

PROJECT TITLE

Townsend - PAC Storage Building

TYPE REQUEST
Continuation

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Building to store palletized supersacks of Powdered Activated Carbon. Forklift accessible steel building capable of storing enough PAC for 30 days continuous usage. Storage does not require temperature control, only explosion-proof lighting and ventilation. No consideration for storage of PAC was included in the scope of the new chemical building project. Storage at Townsend would be a good buffer for Mitchell PAC feed system in the event of an extended PFAS contamination event. Gives us the ability to removed perflourinated compounds at Townsend if it is required.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$90,000
Estimated Budget: \$90,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	90,000	0	0	0	90,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	90,000	0	0	0	90,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	90,000	0	0	0	0	0	0	0	90,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	90,000	0	0	0	0	0	0	0	90,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 737

PROJECT TITLE

Townsend Clear Well

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2028

PROJECT DESCRIPTION

Design and construct a second Clear Well that meets all hydraulic requirements of the Townsend site. Clear Well must be configured to work in series with the existing Clear Well and either tank must be capable of bypass without shutting down plant production. There will need to be extensive excavation for the system to work hydraulically. This will be a 4.5M gallon tank.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$26,250,000
Estimated Budget: \$26,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	4,750,000	0	0	0	4,750,000
24 - 25	0	0	10,000,000	0	10,000,000
25 - 26	0	0	9,500,000	0	9,500,000
26 - 27	0	0	2,000,000	0	2,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	4,750,000	0	21,500,000	0	26,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	4,750,000	0	4,750,000
24-25	0	0	0	0	0	0	0	10,000,000	0	10,000,000
25-26	0	0	0	0	0	0	0	9,500,000	0	9,500,000
26-27	0	0	0	0	0	0	0	2,000,000	0	2,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	26,250,000	0	26,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 733

PROJECT TITLE

Townsend Lagoon 1 Upgrade

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Lagoon 1 is an unlined impoundment that has shown signs of leakage. A toe drain is being installed as a temporary measure which will allow leakage to be quantified. This project upgrades the lagoon to a lined system should that become necessary. Timing and estimate for construction costs was provided by CDM Smith at the end of lagoon 2 project in 2021.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,600,000
Estimated Budget: \$3,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	600,000	0	0	0	600,000
26 - 27	0	0	3,000,000	0	3,000,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	600,000	0	3,000,000	0	3,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	600,000	0	600,000
26-27	0	0	0	0	0	0	0	3,000,000	0	3,000,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	3,600,000	0	3,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-7036-04

Tracking# 700

PROJECT TITLE

Treatment Plants PLC Replacements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

Replace obsolete PLC infrastructure. Design costs include master planning and integration. Construction costs include equipment and installation. Plant PLC replacements are split from distribution system PLC replacements to spread cost over multiple years. This project could be combined with Water Reclamation for PLC replacements at TZO.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,500,000
Estimated Budget: \$12,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	4,900,000	0	0	0	4,900,000
27 - 28	0	0	3,800,000	0	3,800,000
28 - 33	0	0	3,800,000	0	3,800,000
Total	4,900,000	0	7,600,000	0	12,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	4,900,000	0	0	0	0	0	0	0	4,900,000
27-28	0	3,800,000	0	0	0	0	0	0	0	3,800,000
28-33	0	3,800,000	0	0	0	0	0	0	0	3,800,000
Total	0	12,500,000	0	0	0	0	0	0	0	12,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2024 - 2033

PUBLIC SAFETY



PUBLIC SAFETY

Fire

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Guilford Metro 911

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Police

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City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

ARPA Funds

DISTRICT

1

ACCOUNT NUMBER

Tracking# 829

PROJECT TITLE

New Fire Station Burlington Rd and Knox SE-H

TYPE REQUEST
New

PROJECTED START
2024

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

This will be a new fire station at 6000 Burlington rd to address new voluntary annexation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	500,000	0	0	500,000
26 - 27	0	0	8,250,000	250,000	8,500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	500,000	8,250,000	250,000	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	500,000	500,000
26-27	0	0	0	0	0	0	0	0	8,500,000	8,500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	9,000,000	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 796

PROJECT TITLE

Fire Administration

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Current Administration Offices was built in 1980 and HVAC units, and current staff has out of Office space Ranked 15th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,575,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	2,575,000	0	2,575,000
Total	0	0	2,575,000	0	2,575,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	2,575,000	0	0	0	0	2,575,000
Total	0	0	0	0	2,575,000	0	0	0	0	2,575,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 791

PROJECT TITLE

Fire and Life Safety Refurbish

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION

PROJECT DESCRIPTION

Do to expansion of the city growth the fire and life safety division office needs to expand to support the growth of new fire inspectors. Ranked 7th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	400,000	0	0	0	400,000
28 - 33	0	0	0	0	0
Total	400,000	0	0	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	400,000	0	0	0	0	400,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	400,000	0	0	0	0	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004

Tracking# 790

PROJECT TITLE

Fire Garage Expansion

TYPE REQUEST
Continuation

PROJECTED START
2026

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

Do to growth of the fire department the fire garage needs to expand in order to properly maintain the fleet. The size of the apparatus is larger than some of the bays which makes fleet personnel have to work on vehicles outside. The current garage does not have any fire protection system or diesel exhaust system. Ranked 8th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	300,000	0	0	0	300,000
28 - 33	0	0	0	0	0
Total	300,000	0	0	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	300,000	0	0	0	0	300,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	300,000	0	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-00

Tracking# 519

PROJECT TITLE

Fire Logistics Office/Storage Renovation

TYPE REQUEST
Continuation

PROJECTED START
2025

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

Renovation of current Fleet Maintenance area to provide Logistics with more office and storage space. Ranked 9th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	100,000	0	0	0	100,000
27 - 28	0	0	3,400,000	0	3,400,000
28 - 33	0	0	0	0	0
Total	100,000	0	3,400,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	100,000	0	0	0	0	100,000
27-28	0	0	0	0	3,400,000	0	0	0	0	3,400,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-01

Tracking# 681

PROJECT TITLE

Fire Station #48-Vandalia Rd.

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 48 at its current location, 1400 Vandalia Rd. The current facility is 46 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation. Ranked 11th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	400,000	0	3,000,000	100,000	3,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	400,000	0	3,000,000	100,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	3,500,000	0	0	0	0	3,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-00

Tracking# 795

PROJECT TITLE

Fire Station 1 Update

TYPE REQUEST
New

PROJECTED START
2028

PROJECTED COMPLETION

PROJECT DESCRIPTION

Fire Station 1 is 42 years old and the bay doors, HVAC, and plumbing needs to be replaced or updated. This project will extend the longevity of the fire station.
Ranked 14

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	1,550,000	1,550,000
28 - 33	0	0	0	0	0
Total	0	0	0	1,550,000	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	1,550,000	0	0	0	0	1,550,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 805

PROJECT TITLE

Fire Station 11 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2004; Front Apron; Terrazzo Floors; Paint; Kitchen; Living Quarters; Bathrooms, Bay Doors Ranked 24

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 802

PROJECT TITLE

Fire Station 17 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2002; Carpet; Paint; Kitchen; Living Quarters; Offices; Day Room; Roof; Bay Doors Ranked 21

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 801

PROJECT TITLE

Fire Station 18 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 1999; Windows; ADA Compliance; Kitchen; Living Quarters; Offices; Bay Doors; Roof. Ranked 20th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 798

PROJECT TITLE

Fire Station 19 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Fire Station was built in 1987. Currently it does not meet ADA compliance, HVAC needs to be replaced. Kitchen and living areas need to be updated along with Bay doors that continue to have maintenance issues. Priority 17th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 806

PROJECT TITLE

Fire Station 2 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2006; Kitchen; Offices; Terrazzo Floors; Paint; Living Quarters;
Day Room
Ranked 25th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,500,000	0	1,500,000
Total	0	0	1,500,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,500,000	0	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 799

PROJECT TITLE

Fire Station 20 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Fire Station was built in 1988. Currently it does not meet ADA compliance, HVAC needs to be replaced. Kitchen and living areas need to be updated along with Bay doors that continue to have maintenance issues.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4004-00

Tracking# 807

PROJECT TITLE

Fire Station 21 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2006; Kitchen; Offices; Terrazzo Floors; Paint; Living Quarters;
Day Room
Ranked 26th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,500,000	0	1,500,000
Total	0	0	1,500,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,500,000	0	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 804

PROJECT TITLE

Fire Station 43 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2003; Windows; Carpet; Paint; Kitchen; Living Quarters; Offices; Day Room; Roof, Bay Door replacement. Ranked 23rd

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 800

PROJECT TITLE

Fire Station 5 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Fire Station was built in 1993. Currently it does not meet ADA compliance, HVAC needs to be replaced. Kitchen and living areas need to be updated along with Bay doors that continue to have maintenance issues. Ranked 19

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 808

PROJECT TITLE

Fire Station 53 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2008; Kitchen; Offices; Terrazzo Floors; Paint; Living Quarters; Day Room
Ranked 27th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4000-00

Tracking# 90

PROJECT TITLE

Gate City Blvd/Mackay Road Fire Station

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The proposed Adams Farm Station (to replace County Station 23) will allow the department to serve approximately 9,598 citizens in accordance with established performance standards. The area identified for this project currently has a tax valuation in excess of \$804,415,040. Ranked 30th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4004-00

Tracking# 794

PROJECT TITLE

Infrastructure Update to Station 52

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Building infrastructure is 44 years old. The building needs to be updated with new bay doors, HVAC, and fixtures that are exceeding there life span. Ranked 13th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 793

PROJECT TITLE

Liberty RD Fire Station (SE-Q)

TYPE REQUEST
Continuation

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Fire Station needs to be built in Fire Service Area SE-Q due to annexations. This fire station will serve southeast Greensboro. Ranked 29th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	500,000	500,000	8,750,000	250,000	10,000,000
Total	500,000	500,000	8,750,000	250,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	10,000,000	0	0	0	0	10,000,000
Total	0	0	0	0	10,000,000	0	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 792

PROJECT TITLE

McConnel RD/ Keese RD (SE-L)

TYPE REQUEST
Continuation

PROJECTED START
2032

PROJECTED COMPLETION

PROJECT DESCRIPTION

Do recent development inside fire service area SE-P a fire station needs to be added to support services in this area.
Ranked 28th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	500,000	0	9,500,000	0	10,000,000
Total	500,000	0	9,500,000	0	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	10,000,000	0	0	0	0	10,000,000
Total	0	0	0	0	10,000,000	0	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-40

Tracking# 810

PROJECT TITLE

McConnell Rd/Keesee Rd.

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

New Fire Station on McConnell/Keesee Rd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	500,000	0	9,000,000	500,000	10,000,000
Total	500,000	0	9,000,000	500,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	10,000,000	0	0	0	0	10,000,000
Total	0	0	0	0	10,000,000	0	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 803

PROJECT TITLE

Public Fire Training Facility Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2003; ADA Compliance; Conference Rooms; Offices; Break Room; Roof. Replace Driving track, Pump test pit
Ranked 22

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,150,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	5,150,000	0	5,150,000
Total	0	0	5,150,000	0	5,150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	5,150,000	0	0	0	0	5,150,000
Total	0	0	0	0	5,150,000	0	0	0	0	5,150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4000-00

Tracking# 76

PROJECT TITLE

Renovation of Station 49 - Friendly Avenue

TYPE REQUEST
Continuation

PROJECTED START
202027

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

The department is seeking to renovate Station 49 at its current location, 4302 W Friendly Ave. The current facility is over 50 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation. Ranked 10th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Facility would be part of a future referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	350,000	0	3,000,000	150,000	3,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	350,000	0	3,000,000	150,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	3,500,000	0	0	0	0	3,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 723

PROJECT TITLE

Short Farm RD Fire Station 62

TYPE REQUEST
Continuation

PROJECTED START
2025

PROJECTED COMPLETION

PROJECT DESCRIPTION

Do recent development inside fire service area SE-P a fire station needs to be added to support services in this area.
Ranked 5th

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	50,000	0	0	50,000
25 - 26	1,000,000	0	0	0	1,000,000
26 - 27	0	0	8,900,000	0	8,900,000
27 - 28	0	0	0	50,000	50,000
28 - 33	0	0	0	0	0
Total	1,000,000	50,000	8,900,000	50,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	50,000	0	0	0	0	50,000
25-26	0	0	0	0	1,000,000	0	0	0	0	1,000,000
26-27	0	0	0	0	8,900,000	0	0	0	0	8,900,000
27-28	0	0	0	0	50,000	0	0	0	0	50,000
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	10,000,000	0	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 797

PROJECT TITLE

Station 41

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 1987; Windows; ADA Compliance; Kitchen; Living Quarters; Offices; Bay Doors; Roof
Ranked 16

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,550,000	0	1,550,000
Total	0	0	1,550,000	0	1,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,550,000	0	0	0	0	1,550,000
Total	0	0	0	0	1,550,000	0	0	0	0	1,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4000-00

Tracking# 442

PROJECT TITLE

Update of Station 4 - Gorrell St.

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 4 at it's current location, 401 Gorrell St. The current facility is over 50 years old and is undersized for the department's current operational needs. The condition of the facility warrants a major renovation. Ranked 7th in project list

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,550,000
Estimated Budget: \$0

BUDGET COMMENTS

Future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	1,500,000	0	1,500,000
Total	0	0	1,500,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	1,500,000	0	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

FY 22 Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-01

Tracking# 680

PROJECT TITLE

Fire Station #14-Summit Ave.

TYPE REQUEST
Continuation

PROJECTED START
22-23

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 14 at its current location, 3633 Summit Ave. The current facility is 49 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	400,000	0	3,000,000	100,000	3,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	400,000	0	3,000,000	100,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	3,500,000	0	0	3,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3,500,000	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

FY 22 Bond

DISTRICT

3

ACCOUNT NUMBER

101-4006-01

Tracking# 678

PROJECT TITLE

Fire Station #40 Replacement-Pisgah Church Rd.

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 40 at its current location, 1805 Pisgah Church Rd. The current facility is 49 years old. The current facility has developed many structural cracks in the walls and foundation. The condition of the facility warrants a major renovation. 3rd

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$10,000,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	400,000	0	0	0	400,000
25 - 26	0	1,000,000	8,450,000	150,000	9,600,000
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	400,000	1,000,000	8,450,000	150,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	400,000	0	0	400,000
25-26	0	0	0	0	8,000,000	0	1,600,000	0	0	9,600,000
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	8,000,000	0	2,000,000	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

FY 22 Bond

DISTRICT

1

ACCOUNT NUMBER

101-4006-01

Tracking# 679

PROJECT TITLE

Fire Station #8-Coliseum Blvd.

TYPE REQUEST
Continuation

PROJECTED START
2025

PROJECTED COMPLETION
2026

PROJECT DESCRIPTION

The department is seeking to renovate Station 8 at its current location, 2201 Coliseum Blvd. The current facility is over 50 years old. The current facility has major structural problems including the apparatus bay floor. The condition of the facility warrants a major renovation. Ranks 1st project

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	390,000	0	2,960,000	150,000	3,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	390,000	0	2,960,000	150,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	3,500,000	0	0	3,500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3,500,000	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

FY 22 Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 89

PROJECT TITLE

Replacement of Station 10 - Gate City Blvd

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

The department is seeking to renovate Station 10 at its current location, 4208 Gate City Blvd. The current facility is over 50 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation. Ranks 2nd

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	100,000	0	4,750,000	150,000	5,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	100,000	0	4,750,000	150,000	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	5,000,000	0	0	5,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5,000,000	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

New Fire Station

DISTRICT

4

ACCOUNT NUMBER

Tracking# 830

PROJECT TITLE

New Fire in FSA SW-D

TYPE REQUEST
New

PROJECTED START
2025

PROJECTED COMPLETION
2028

PROJECT DESCRIPTION

This is a fire station in the market and holden area. This area has seen growth and calls of service is increaseing. A fire station in this area will increase our reailibility and improve service.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	500,000	1,000,000	0	0	1,500,000
26 - 27	0	0	8,250,000	250,000	8,500,000
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	500,000	1,000,000	8,250,000	250,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	2022 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	1,500,000	0	0	0	0	1,500,000
26-27	0	0	0	0	8,500,000	0	0	0	0	8,500,000
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	10,000,000	0	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Guilford Metro 911

PROGRAM

CAD Replacement

DISTRICT

All

ACCOUNT NUMBER

220-3903-01

Tracking# 809

PROJECT TITLE

Computer Aided Dispatch (CAD) Replacement

**TYPE
REQUEST**
New

**PROJECTED
START**
Spring 2022

**PROJECTED
COMPLETION**
Spring 2025

PROJECT DESCRIPTION

New CAD system for GM911. Cost includes consultant fees, software purchase and implementation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
23 - 24	300,000	0	0	0	300,000
24 - 25	2,700,000	0	0	0	2,700,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	3,000,000	0	0	0	3,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorize d Bonds</u>	<u>Unauthorize d Bonds</u>	<u>2016 Author ized Bonds</u>	<u>2022 Author ized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
23-24	0	0	300,000	0	0	0	0	0	0	300,000
24-25	0	0	2,700,000	0	0	0	0	0	0	2,700,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	3,000,000	0	0	0	0	0	0	3,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Evidence Section

DISTRICT

all

ACCOUNT NUMBER

101-3533-01

Tracking# 720

PROJECT TITLE

Expansion of Evidence Repository

TYPE REQUEST
New

PROJECTED START
Fall

PROJECTED COMPLETION
Fall

PROJECT DESCRIPTION

The Police Evidence section has run out of room to store evidence, particularly firearms. Due to state statutes and court proceedings, the police department is unable to destroy seized guns. Therefore, thousands of guns are accumulating in the Evidence Section with no viable plan of destruction or recourse. The requested funding is to expand the current Forensics' Evidence Section into the vacant warehouse space next to it (same building) at 300 S. Swing Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	10,000	0	240,000	250,000	500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	10,000	0	240,000	250,000	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	500,000	0	0	0	0	500,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	500,000	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	500,000	0	500,000
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	500,000	0	500,000



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Facility Security

DISTRICT

all

ACCOUNT NUMBER

101-3502-02

Tracking# 719

PROJECT TITLE

Facility Security

TYPE REQUEST
New

PROJECTED START

Fall

PROJECTED COMPLETION

Spring

PROJECT DESCRIPTION

The Police Department Headquarters parking lot was the scene of a critical incident on August 27, 2021 wherein a person entered the facility's parking lot on foot and attempted to light police vehicles on fire. The end result was an officer involved shooting at the back door of the facility. Subjects having unfettered access to police facilities and property hinders the police department's ability to respond to community violence or provide mental health services to disadvantaged citizens when the violence is occurring before officers leave the department's property. Without the requested funding, the department's ability to effectively administer its services will decrease which can constitute a negative impact of the community we serve.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,159,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	50,000	1,109,000	1,159,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	50,000	1,109,000	1,159,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	1,159,000	1,159,000
24-25	0	0	0	0	0	0	0	0	0	0
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1,159,000	1,159,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	173,000	986,000	0	1,159,000
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	173,000	986,000	0	1,159,000



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

PDHQ

DISTRICT

All

ACCOUNT NUMBER

101-3502-02

Tracking# 683

PROJECT TITLE

PDHQ- 2nd & 4th floor Renovations

TYPE REQUEST
New

PROJECTED START
7/1/2022

PROJECTED COMPLETION
7/1/2023

PROJECT DESCRIPTION

The PD wishes to continue renovating the PDHQ, completing the 4th floor and 1/2 of the 2nd floor for police employee occupation, which at this time includes investigative squads from the Maple Street substation that is over capacity.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,940,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	390,000	0	2,250,000	300,000	2,940,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	390,000	0	2,250,000	300,000	2,940,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	2,940,000	0	0	2,940,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2,940,000	0	0	2,940,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	690,000	2,250,000	0	2,940,000
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	690,000	2,250,000	0	2,940,000



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Police Records Management

DISTRICT

all

ACCOUNT NUMBER

101-3502-02

Tracking# 682

PROJECT TITLE

Records Management System

**TYPE
REQUEST**
New

**PROJECTED
START**
7/1/2022

**PROJECTED
COMPLETION**
7/1/2023

PROJECT DESCRIPTION

GPD first purchased their Records Management System in 2003. The vendor no longer supports the system and it is obsolete. RMS houses all police reports, employee information & administration, equipment inventory, fleet records, evidence inventory control documents, photo lineups, as well as K9 Tracking reports.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	3,000,000	3,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	3,000,000	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	3,000,000	0	0	3,000,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3,000,000	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	3,000,000	0	3,000,000
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	3,000,000	0	3,000,000



City of Greensboro Capital Improvements Program 2024-2033

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Training Division

DISTRICT

all

ACCOUNT NUMBER

101-3502-02

Tracking# 684

PROJECT TITLE

Police Indoor Range Refurbishment

TYPE REQUEST
New

PROJECTED START
7/1/2022

PROJECTED COMPLETION
7/1/2023

PROJECT DESCRIPTION

The current range has been in use at the Public Safety Training Center since 2002. The range has been faithfully maintained & repaired through the years; however, the equipment has become obsolete and there are OSHA considerations around the buildup of lead under the barriers. The PD wishes to replace the equipment, upgrade noise reduction products and improve the air quality systems.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$300,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
23 - 24	0	0	0	0	0
24 - 25	0	0	0	300,000	300,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 28	0	0	0	0	0
28 - 33	0	0	0	0	0
Total	0	0	0	300,000	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	2022 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
23-24	0	0	0	0	0	0	0	0	0	0
24-25	0	0	0	0	0	0	300,000	0	0	300,000
25-26	0	0	0	0	0	0	0	0	0	0
26-27	0	0	0	0	0	0	0	0	0	0
27-28	0	0	0	0	0	0	0	0	0	0
28-33	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	300,000	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
23-24	0	0	0	0	0
24-25	0	0	300,000	0	300,000
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-28	0	0	0	0	0
28-33	0	0	0	0	0
Total	0	0	300,000	0	300,000