

Bingham Park

Building a Better Bingham



Parks and Recreation

Office of Sustainability
and Resilience





Agenda

- History of Bingham Park
- Testing Results
- Why are we moving the soil?
- Landfill Options
- White St. Landfill
- Project Costs and Funding
- Key Takeaways
- Questions and where to find more information

First things First:

This is an opportunity to use resources currently available to remediate Bingham Park so that it can become a usable and impactful space.

This is NOT an attempt to re-open White St. Landfill to household garbage.

History of Bingham Park



1922 Newspaper Article

1923
Landfill and Incinerator Placed at Park Site



2000's
Cracking Basketball Court Reveals History of Site



- 2020's
- Additional Testing
 - Bingham Park Environmental Justice Team Established
 - Community Organizing and Engagement
 - Advocacy for Funding on Local, State and Federal Levels
 - Hampton School site transferred to City and demolished
 - East Greensboro Greenway feasibility study begins
 - City Recommends Full Remediation
 - Initial Engagement for Park Master Plan

1950's
Landfill and Incinerator Closed

1970's
Bingham Park Opens

2010's
NCDEQ Testing Onsite

Testing Results

Investigations conducted by contractors of the NC Dept. of Environmental Quality (NC DEQ) have determined the following:

- Waste is up to 20-feet-thick and covers about 12.7 acres.
- Digging in or eating the soil could put a child or other park user at risk for exposure to arsenic, iron, manganese, lead, and SVOCs.
- Physical hazards at the site include broken glass, brick, metal pieces, and other types of debris.
- Contamination is contained onsite.
- No harmful or explosive landfill gases were identified in landfill gas monitoring.
- Soil can be taken to a lined, regulated landfill. It does NOT have to go to a hazardous waste facility.

Why are we moving the soil?

Bingham Park can not be a functional park because it was used as a pre-regulatory landfill.

We must move the waste to a permitted, lined landfill.



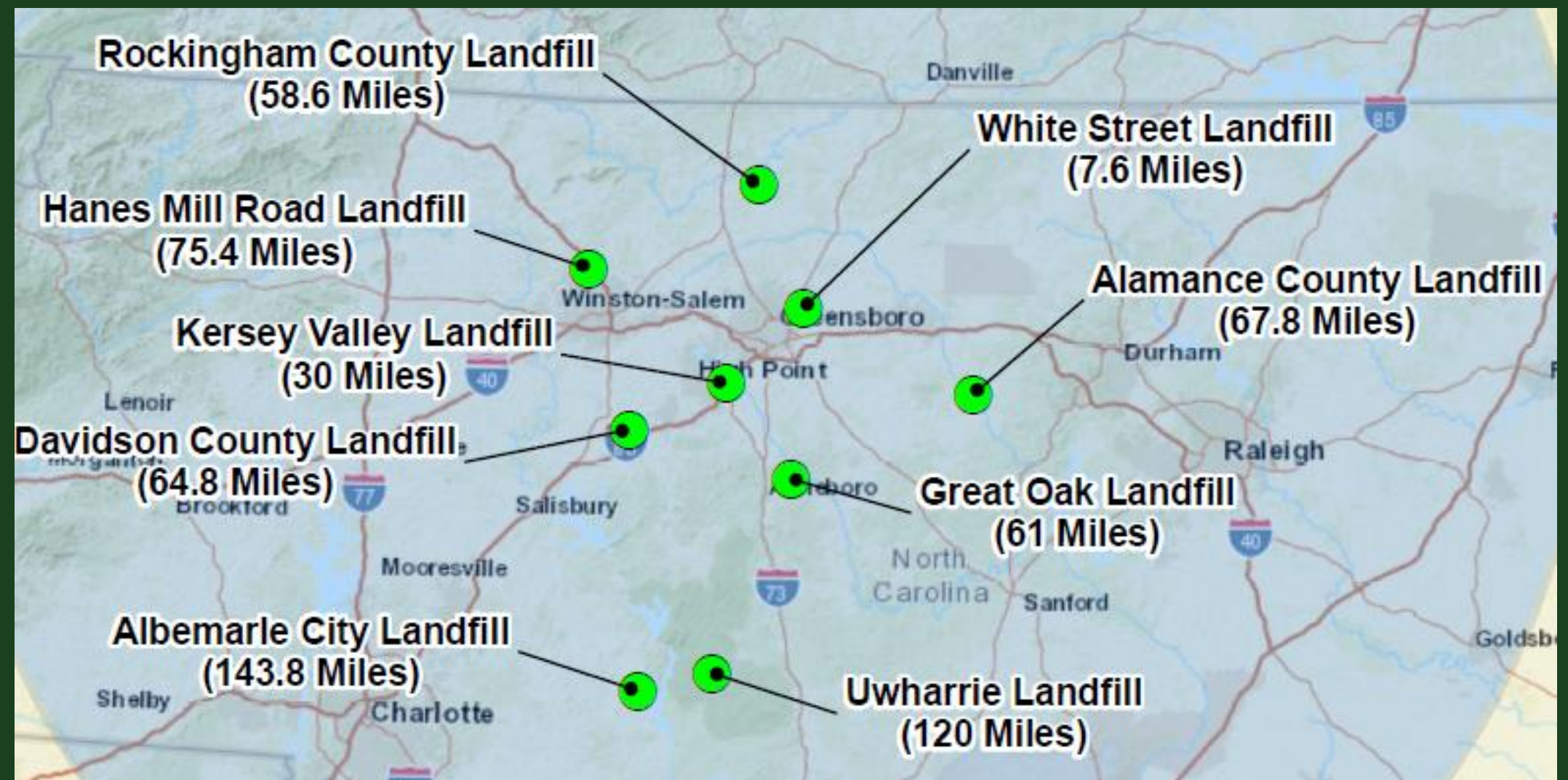
Landfill Options

Criteria:

- Would accept waste from Greensboro
- Capacity of 11,400+ dump truck loads of waste
- Regulatory, lined landfill that accepts this kind of waste

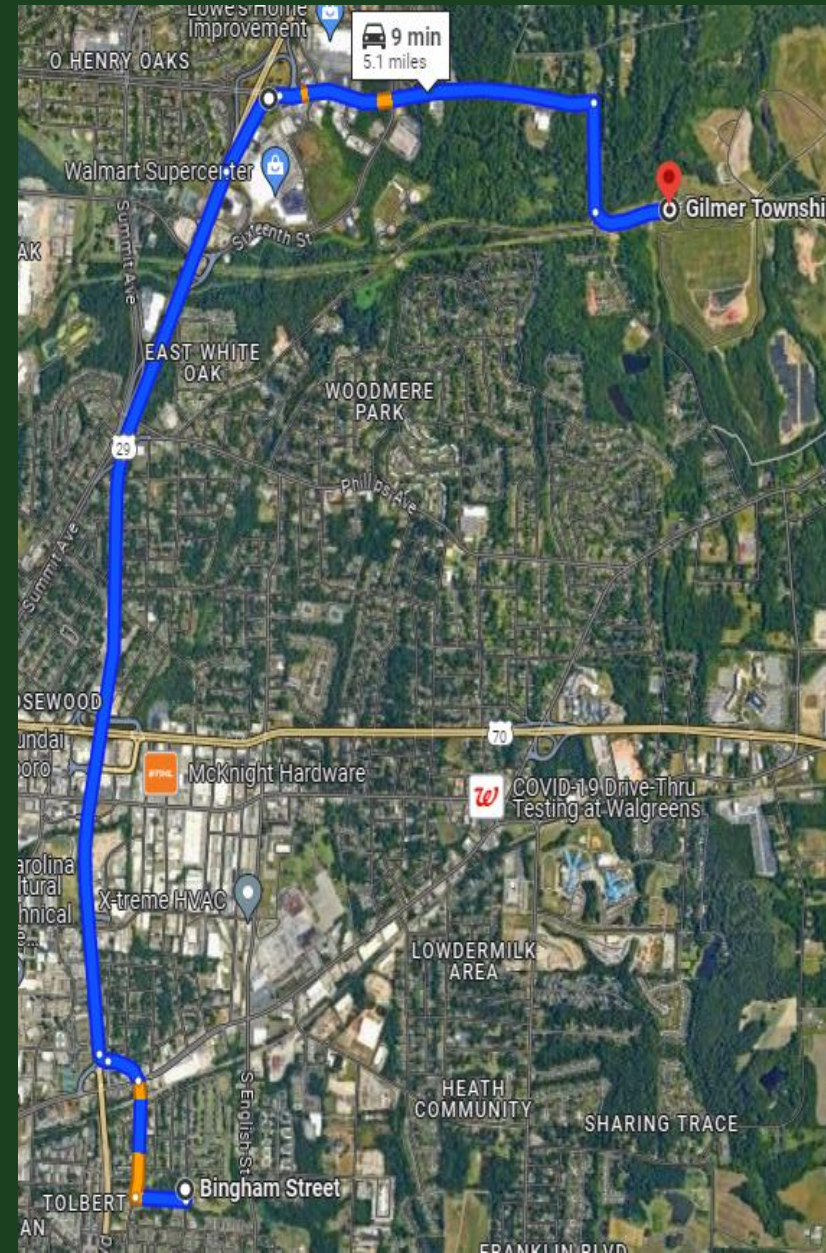
Great Oak Landfill, Asheboro, NC
Estimated Cost: \$35.9 million

Uwharrie Landfill, Troy, NC
Estimated Cost: \$53.9 million



White Street Landfill

- Located in Greensboro and managed by City of Greensboro
- Closed to household waste in 2005
- Accepts yard waste and construction and demolition waste
- Front entrance modified for truck traffic to enter from Cone Blvd. direction
- Estimated full closure in 2056; would be at capacity 8.4 years sooner with addition of Bingham Park waste
- Help replenish landfill closure funds
- Would require revision of solid waste permit with City Council resolution



Preliminary Project Cost: \$24,121,407-\$27,211,407

Project Duration: 4+ months

Project Cost and Funding

Funds Identified: \$14,716,279-\$22,116,279

- THUD Appropriations Bill: \$1,116,279
- State House Bill 259: up to \$11,000,000*
- State DEQ: \$7,000,000 to \$10,000,000**

Funding Gap – TBD

- Project cost more definitively determined during remedial action planning process
- Transportation and disposal costs are major drivers of project cost
- Remediation funding gap does not take into account costs for park redevelopment

**Split of total allocation of \$11 million
for City projects TBD*

***State DEQ will determine final allocation*



What's Next in 1 to 2 years?

- Determine waste disposal location
- Identify additional funds for clean up
- Develop Remedial Action Plan with NC DEQ
- Start Cleanup





Key Takeaways:

- This is NOT an attempt to re-open White St. landfill to household garbage.
- The waste at Bingham Park must be moved to a lined, regulated landfill to improve the park.
- The waste at Bingham Park does not “leak” to surrounding areas.
- If approved by City Council, the White St. Landfill permit would be modified to accept this waste ONLY.
- If Bingham Park waste is taken to White St, it will close 8.4 years sooner to ALL waste.
- Cost estimate was originally created by NCDEQ for Great Oak Landfill. Figures were adjusted for trip time, mileage, and tipping fees for White St. Landfill.

Parks and Recreation

Questions?

For More Information:

Bingham Park Remediation Project

www.tinyurl.com/BinghamParkGSO

or

[CLICK HERE](#)

Office of Sustainability and Resilience