

Greensboro Community Sustainability Council LEED for Cities – Convergence of Stakeholders

Monday, July 8, 2019

Flipchart Notes

27 Attendees (Excluding CSC and City Staff)

Waste Working Group

- Tax credits to business for sustainable activities
- Education on recycling
- Volunteer for Recycle Right
- Educate Homeowners Associations – initiate competitions between them
- Smaller trash and recycling bins
- Lobby the Parks and Recreation Department to provide recycling containers at their facilities
- Social media
- School education
- College student project/assignment
- Lobby for environmental standards in school curriculum
- Create an online challenge through the NextDoor social media site
- Positive sticker for good practices
- Illustrated education
- More glass recycling locations

Quality of Life Working Group

- Social Infrastructure
 - Human/Social capital and how they come together (an Issue of Pride)
 - How do people carry themselves? Belonging and efficacy, do you feel you can make a difference?
 - Health, education, accessible services
 - Inclusiveness, livability of neighborhoods, cultural inclusiveness, social interactions, sets up engagement
 - Segregating ourselves
 - Islamic Center
- Economic Growth
 - A changing economic landscape - nanotech, biotech, transportation & logistics, agriculture, specialized manufacturing, call/distribution centers, Amazon, Chewy.com (internet pet supplies retailer)
 - Wage stagnation, skills gap, knowledge gap (power people with aptitudes for civil involvement discrepancies)
 - Colleges/Universities relationship with City
 - 6 Colleges and universities, religious groups, civic competence, moral development capacity, humanitarian connections
- Demographic assessment
 - Age cohorts
 - Ethnic groups
 - Immigrants (Family services, World Relief, Newcomers' School)
 - Long-standing residual of urban renewal programs - there is a consequence
 - Social restructuring is needed - ignoring problems will not make them go away (economic/environmental/social issues are interwoven)
- Affordable housing
 - Neighborhood development
 - Gentrification
 - Cottage Grove / Hope VI
 - Food deserts developed
- Public health
- Emergency Management and Response
 - Fire, Police, Medical response time - is it fair?

Transportation Working Group

- Vision Zero
- Interconnectivity: do these modes work for people who use them?:
 - Future: Added bike lanes, sidewalks, update bike/pedestrian
 - Funding: additional electric buses
 - Roll savings from current electric buses vs traditional buses to new electric bus purchases
 - Target bus routes to fit need - sidewalks, bike routes, etc.
- Alternatives
 - Scooters (contract with City)
 - Zip cars
- Hybrids/EVs for all City vehicles (dump trucks, fire, police, etc.)
- Smart mobility
 - Timing of traffic lights
 - Vehicular communications
 - First responders (preempt traffic signals on emergency calls)
- EV infrastructure
 - Charging stations at universities, parking decks, businesses, etc.
 - Incentivize developers
- Sustained (perpetual):
 - Good roads
- Stimulate more telecommuting
- Carpooling
- More mixed use developments
- Smaller electric buses to increase flexibility in routes
- Study transportation needs and preferences across age groups
- More interconnectivity with regional transportation
- Shared economy
 - Cars, bikes, etc.
- Use of Portland cement concrete is a major source of CO2 emissions

Energy Working Group

- Renewable Energy 2040
- Rental housing - no solar
- Off shore wind
- 2025
 - Arcadia power
 - Ask Duke Energy to join our working group
- City incentives program for solar installation
- More trees, less ivy, less people
- Municipal co-op
- Nuclear power
- Greenhouse gas (GHG) management and reduction
- Energy Management
- Renewables

Water Working Group

- Source, adequate
- Climate change
- Performance
 - Loss percentage
 - Energy audit
 - Preventive Maintenance on water system
 - Hurricanes
- Demand side management
- Residential management
- Financially sustainable
- Budgetary process
- Capital projects
- Incentivize public
- Source of water
 - Resiliency
 - Modeling based on 500 year flood event
 - Wastewater, 50% capacity
- Priority
 - Resiliency
 - Stream restoration

Natural Environment Working Group

Biodiversity, ecology, saving the planet!

Resilience

- 1) Clubs coordinate on:
 - Stream cleanups, improve your volunteerism, creek week expansion, regular cleanups, universities and schools, look for success in other communities
 - Transforming abandoned lots/underutilized spaces/natural areas
- 2) Rooftop gardens/vertical gardens
 - Greensboro Permaculture Guild (GPG)
 - Increase community gardens
 - Create city nursery/program/native species
 - Invasive species control (bog garden)
- 3) Expand citywide
 - Soils as carbon sink/farm
- 4) Plants do the work/fun pilot project
 - Measurable, citizen science
 - Guilford College, A&T, Guilford County Schools, other big land owners
 - Bring author Charles Eisenstein - Asheville
 - Motivational speaker, big picture
 - Education, awareness, inspire change
- 5) New story
- 6) Light pollution
 - Ball fields
- 7) Resilience Planning
 - Increasing tree cover
 - Blight-resistant Elm
 - Green infrastructure
 - Increasing biodiversity – native
 - Evaluate building codes and best practices for resilience/planned development
 - Property owner outreach and backyard programs
 - Encourage policies for conservation planning and development