

Environment Committee

Monday, April 6, 2015; 12:00 – 1:30 p.m.
Charlotte-Mecklenburg Government Center
Room 280

Committee Members: John Autry, Chair
Ed Driggs, Vice Chair
David Howard
Claire Fallon
Kenny Smith

Staff Resource: Hyong Yi, City Manager's Office

AGENDA

I. **Steele Creek Wastewater Lift Station Project**

Staff Resource: Barry Shearin, Charlotte Water

Charlotte Water has been planning and designing the replacement of the Steele Creek Wastewater Lift Station near Carowinds for the past several years. The project is now ready to be bid for construction and staff wants to give the Environment Committee a briefing on the project. The project is one of the largest the department has bid in several years with an estimated construction cost of over \$40 million.

Action: For information only

I. **FY16 Focus Area Plan**

Staff Resource: Hyong Yi, City Manager's Office

The Committee will continue their discussion of the FY2016 Focus Area Plan.

Action: None required.

Attachment: 1. Draft FY2016 Focus Area Plan

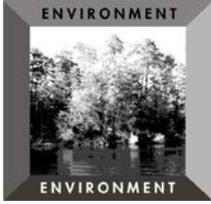
Next Meeting

Monday, May 11, 2015; 12:00 – 1:30 p.m., Location – **Environmental Services Facility**

Distribution: City Council
Bob Hagemann

Ron Carlee, City Manager
Stephanie Kelly

Executive Team
Environmental Cabinet



Environment

FY2015~~6~~ Strategic Focus Area Plan

“Charlotte will become a global leader in environmental sustainability, preserving our natural resources while balancing growth with sound fiscal policy.”

The City of Charlotte recognizes that environmental stewardship is fundamentally important to quality of life and essential to maintaining a vibrant economy. Protecting our natural resources, promoting conservation, and improving the environment all enhance the City’s mission to preserve its citizens’ quality of life.

Charlotte will become a global leader in environmental sustainability by:

- ~~Promoting and participating in the development of an environmentally sustainable community~~ Becoming a model environmental community in how it manages solid waste, energy, water and air;
- Leading by example by practicing environmental stewardship in City operations and facilities as directed through the Internal Environmental Operations Plan;
- Seeking and supporting collaborative and regional solutions to environmental problems;
- ~~Facilitating the growth of the clean energy industry, including the alternative energy sector~~ Applying technologies to develop “smart city” solutions to our environmental goals.

~~Specific initiatives in the Economic Development and Transportation Focus Area Plans relate directly to Charlotte’s environmental goals. Specific initiatives to support these goals include:~~

FY2016 Initiatives	City Indicators - 2050	Metrics
Waste	<ul style="list-style-type: none"> • Divert 100% of waste from the landfill 	Pounds of waste
Energy	<ul style="list-style-type: none"> • Achieve carbon neutral footprint for City operations 	GHG emissions from City operations
Water	<ul style="list-style-type: none"> • Use water as efficiently as possible 	Gallons of water consumed
Air	<ul style="list-style-type: none"> • Increase alternative fuel and vehicle technology use 	Alternative fuel vehicles
Smart City	<ul style="list-style-type: none"> • LEED certified government facilities 	Number of LEED facilities

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FY2016 Initiatives	Community Indicators - 2050	Metrics
Waste	<ul style="list-style-type: none">• Divert 100% of waste from landfill	Pounds of waste
Energy	<ul style="list-style-type: none">• Achieve carbon neutral footprint for the community	GHG emissions from the community
Water	<ul style="list-style-type: none">• Reduce potable water use per capita• Make all Charlotte waterways swimmable and fishable	Water use per capita Number of Class B streams
Air	<ul style="list-style-type: none">• Achieve 50% tree canopy• Reduce the travel time index for Charlotte	Trees planted Travel time index
Smart City	<ul style="list-style-type: none">• Improve the Gross Domestic Happiness Index for Charlotte	Gross National Happiness