



WHAT'S INSIDE:	<u>Page</u>
<u>Agenda Notes:</u>	
Agenda Items #37-#43 – Charlotte Water Contracts	2-3
<u>Information:</u>	
April 15 – Microsoft & Mayor’s Youth Employment Program Youth Spark Live!	3
April 22 – Second Annual Charlotte Career Discovery Day	3-4
Elimination of Red Bins to Improve Recycling Collection Service	4-5
Neighborhood Matching Grants Program Recognizes February Cycle Grantees.....	5-6
Fairview & Sharon Roads Pedestrian Signal Changes.....	6-7

AGENDA NOTES:

Agenda Items #37-#43 – Charlotte Water Contracts

Staff Resource: Barry Gullet, Charlotte Water, 704-336-4931, bgullet@charlottenc.gov

The agenda for Council's April 13 Business Meeting includes eight contract awards related to Charlotte Water. Staff described four categories of capital projects in earlier Council briefings. Six of the eight contracts on Monday's agenda are in the "Rehabilitation and Replacement" category and the other two are in the "Capacity for Growth" category. All of the eight contracts are included in Charlotte Water's capital and financial plans and are included in the current and projected rate structure.

Capacity for Growth Projects

Both of the contracts for growth capacity (Agenda Item #40) are related to a single project, the Ramah Creek Interceptor Sewer project, which will provide the foundation for sewer service in a large area east of the Town of Huntersville. This project has been planned for a number of years and is needed to support Huntersville's plans for growth in that area.

Rehabilitation and Replacement Projects

The six projects related to rehabilitation and replacement include:

- One contract (Agenda Item #42 – Miscellaneous Water and Sewer Repairs) which provides for a private contractor to augment Charlotte Water staff related to repairing fire hydrants, water valves, water leaks, and correcting sewer main defects. The initial term of the contract is one year with two extensions based upon City Manager approval. This is needed due to workload demands that exceed the capacity of current staffing levels.
- Five projects (Agenda Items #37, #38, #39, #42, and #43) are needed to plan and/or repair/replace aging water and sewer pipes and equipment at various locations. One of these (Agenda Item #38 – Idlewild Road Booster Pump Station Piping Improvements) is seizing the opportunity to coordinate much needed valve and pipe repairs and replacement in the roadway at the intersection of Idlewild and Monroe Road with the road closure already taking place due to the Independence Boulevard construction project. This will avoid substantial disruption and inconvenience that would occur if the water line work were done after the roadway project is complete.

Upcoming Contracts

Upcoming Charlotte Water items for Council consideration include a number of rehabilitation and replacement project contracts as well as contracts related to:

- Water/sewer relocations at NCDOT's construction of a railroad bridge at Sugar Creek Road.

- Construction of a water main to provide water to existing un-served residents along Walker's Ferry Road as part of a Mecklenburg County Community Development Block Grant funded program.
- Purchase of several privately owned utility systems serving neighborhoods in the Mint Hill area.

Other large projects are also on the horizon include:

- Replacement of the Steele Creek Wastewater Lift Station near Carowinds. The Environment Committee was briefed on the need for this project at their April 6, 2015 meeting.

INFORMATION:

April 15 – Microsoft & Mayor's Youth Employment Program Youth Spark Live!

Staff Resources: Dawn Hill, NBS, 704-336-4445, dhill@charlottenc.gov

Sophia Davis, NBS, 704-353-0486, scdavis@charlottenc.gov

Charlotte City Council is invited to attend this year's Youth Spark Live! scheduled for 9 a.m.—1 p.m. Wednesday, April 15 at the Microsoft Charlotte Campus, 8055 Microsoft Way. Youth Spark Live! is an initiative of a Digital Alliance Partnership between the City and Microsoft to help accelerate the local economy through heightened digital literacy, career readiness, and an accelerated focus on innovation and entrepreneurship.

The event will host approximately 350 Mecklenburg County high school juniors and seniors. Sponsors for this year's activities include Microsoft, the Mayor's Youth Employment Program, Charlotte-Mecklenburg Schools and Junior Achievement. The students will participate in workshops and breakout sessions designed to prepare them for STEM (science, technology, engineering and math) careers.

The goal of the event is to help the students identify the skills, technology, and programs they need to achieve their career goals. The event will also feature career discussions, brainstorming sessions, and remarks from speakers with local start-up companies.

April 22 – Second Annual Charlotte Career Discovery Day

Staff Resources: Dawn Hill, NBS, 704-336-4445, dhill@charlottenc.gov

Steve Wood, NBS, 704-336-4161, swood@charlottenc.gov

Charlotte City Council is invited to welcome approximately 4,000 students at this year's County-wide Charlotte Career Discovery Day. This event will allow tenth, eleventh, and twelfth grade students from across Mecklenburg County to interact with leading employers in the cutting-edge fields of finance, health sciences, human services, local government and STEM (science, technology, engineering and mathematics) industries. This event provides youth the opportunity to find direction as they work to build career security for their future. The event

will also include a Dress for Success Fashion Show and a presentation about cutting-edge career opportunities.

This year's event will include greetings from Mayor Clodfelter, CMS Leadership, and Elias Alcantara, Associate Director for the White House's Office of Intergovernmental Affairs. Mr. Alcantara will bring a special message to the students from President Obama and will meet with representatives from Charlotte area mentoring agencies later in the day.

The Charlotte Career Discovery Day event will be held between 8:30 a.m. and 1:30 p.m. on April 22 at The Park Expo and Conference Center's Liberty Hall, 800 Briar Creek Rd. Students will enter at various times throughout the day to facilitate optimal movement. The attached schedule lists each school's time slot. The City of Charlotte and its community partners, listed below, helped to make this year's event possible: Microsoft, Charlotte Works, Carolinas HealthCare System, Siemens, Charlotte-Mecklenburg Schools, and Mecklenburg County.



Copy of CMM School
Listing.pdf

Elimination of Red Bins To Improve Recycling Collection Service

Staff Resource: Victoria O. Johnson, Solid Waste Services, 704-336-3410, vojohnson@charlottenc.gov

Effective July 6, the City of Charlotte Solid Waste Services will no longer collect recyclables from the 16-gallon red recycling bin or any other non-City issued recycling container. Recyclables will only be collected from the green 95-gallon carts.

This change is expected to increase operational efficiency by 12%–15%. Collecting recyclables from the red bins takes at least six times longer than a City-issued rollout cart. The additional service time results in longer routes and requires more staff and vehicle hours. In addition, the switch is expected to improve worker safety by reducing the chance for injury, and increase residential recycling tonnage by collecting a container that holds more material.

Solid Waste Services conducted a field audit earlier this year to determine which residents were only using red bins, or who weren't recycling at all. These residents will be notified of the change through direct mail and will receive a 95-gallon green cart. Notification will begin early May and will continue through mid-July. Information will also be shared to the general public via media, the Curb it! mobile app alerts system, Solid Waste Services and City of Charlotte resident e-newsletters and website.

A full operational and communication schedule is below:

May 8 – Advertisements, direct mail and media announcements begin.

May 22 – Residents need to call 311 if they do not want a cart delivered to their home. Residents who are not currently recycling can call 311 to have a cart delivered to their home.

June 1 – Cart delivery to homes begins.

June 26 – Cart delivery to homes ends.

June 22 – June 26 – The last week green week customers can use their red bin to recycle.

June 29 – July 3 – The last week orange week customers can use their red bins to recycle.

July 6 – Recyclables will no longer be collected from red bins.

Neighborhood Matching Grants Program Recognizes February Cycle Grantees

Staff Resource: Atalie Zimmerman, NBS, 704-336-4594, azimmerman@charlottenc.gov

The Neighborhood Matching Grants Program awards funds up to \$25,000 to eligible neighborhood-based organizations to complete projects that will improve their community's quality of life. The program accepts applications four times per year: February 15, April 15, June 15 and September 15. The following 12 neighborhood organizations were approved for Neighborhood Matching Grant funding for the February 15 cycle:

Council District	Organization	Project	Service Area	Amount Awarded
1	NoDa	Decorative Safety Railing, North Davidson street	NE	\$21,000
1	Optimist Park	Community Branding & Identity- Sign toppers	NE	\$1,617
1	Plaza Shamrock	Organizational Development Community Engagement Initiative with the Charlotte School of Law	NE	\$4,437
2	Historic West End Partners	Cultural Arts Education with LATIBAH and West Charlotte High School	NW	\$13,186
3	Forest Pawtucket	Community Branding & Identity- Entrance Monumentation	NW	\$24,726
3	McDowell Farms	Greenway Enhancements and Beautification	SW	\$1,806
5	Grove Park	Beautification and Placemaking Improvements to complement ASC Public Art Grant	NE	\$24,112
5	Hampton Park	Connectivity through Community-Wide Walking Trail	NE	\$15,031
5	Reflections II	Exterior Enhancements and Beautification	SE	\$25,000
5	Waterford	Entrance Sign Restoration and Beautification	SE	\$7,782
6	Madison Park	Pinewood Elementary Partnership. Historic Markers, benches and other improvements to be installed in Madison Central Park	SW	\$7,916
6	Sharon Lakes	Exterior Enhancements: Painting and beautification	SW	\$25,000

Organizations can submit applications in six different categories for projects ranging from gardens and bike racks to little free libraries and playgrounds.

The program has two review teams. The Inter-departmental Review Team is comprised of eight City staff members who review and score applications under \$10,000. The Citywide Review Team has 11 members, partially appointed by City Council, that review and score grant requests above \$10,000.

The Neighborhood Matching Grant program has awarded 55 grants to eligible organizations to date in FY15, expending \$347,299.47. It has \$43,737.94 in available funding for the final FY15 application deadline in April.

To date this fiscal year, 43 of the 55 organizations that have received NMG funding have generated an additional \$164,403.40 in community match, which includes over 4,000 volunteer hours provided by 1,365 volunteers. This community match helps leverage \$175,686.47 these organizations received in NMG funding.

NMG Community Match	
Cash Match	\$35,261.32
In-Kind Match	\$26,112.64
Volunteer hours value	\$103,029.44
Total	\$164,403.40

Fairview & Sharon Roads Pedestrian Signal Changes

Staff Resources: Charles Abel, CDOT, 704-336-3945, cabel@charlottenc.gov

Debbie Smith, CDOT, 704-336-3935, dsmith@charlottenc.gov

The Charlotte Department of Transportation is testing a new combination of traffic control devices designed to enhance pedestrian safety while crossing the street at a signalized intersection and improve right turning movements for motorists. CDOT installed a right turn lane traffic signal that works in tandem with an overhead changeable message sign to alert motorists to the presence of pedestrians. CDOT selected the intersection of Fairview and Sharon Roads based on the number of pedestrians crossing the street in combination with observed behavior of drivers not yielding the right-of-way.

This treatment is the first of its kind in Charlotte and is intended to better balance the needs of pedestrians and motorists. Prior to the recent changes, motorists were prohibited from turning right on red at the intersection. This restriction protected pedestrians, but inhibited traffic flow. The new operation allows motorists to turn right on red, but also offers added protection for pedestrians. When pedestrians push the button, the changeable message sign reads “No Right Turn on Red” and the traffic signal restricts right turns with a red arrow, thus protecting the pedestrian’s movement across the intersection (figure 1 below). When pedestrians do not push the signal button the changeable message sign reads, “Yield to Pedestrians” and the traffic signal will display a flashing yellow arrow. This condition indicates to motorists that right turns

are allowed, but the turn should be made with caution due to the possible presence of pedestrians (figure 2).

CDOT will closely monitor the intersection over an eight week period to gauge its effectiveness. If successful, CDOT will consider other locations that meet design requirements for the treatment. The City funded the changeable message signs through the FY 2014 Community Investment Program.



Figure 1: Red Arrow and No Turn on Red



Figure 2: Flashing Yellow Arrow and Yield to Pedestrian

Session 1 Schools: 8 am - 10:30 am

School	Council District
Butler High School	n/a
East Mecklenburg High School	5
Hopewell High School	n/a
Independence High School	n/a
North Mecklenburg High School	n/a
South Mecklenburg High School	6
West Charlotte High School	2
West Mecklenburg High School	3

Session 2 Schools: 9:30 am - 12 pm

School	Council District
Ardrey Kell High School	7
Hough High School	n/a
Mallard Creek High School	4
Myers Park High School	6
Olympic Community of Schools	3
Providence High School	7
Rocky River High School	n/a
Vance High School	4

Session 3 Schools: 11 am - 1:30 pm

School	Council District
Cato Middle College High School	4
Cochrane Collegiate Academy	1
Garinger High School	1
Harding University High School	3
Hawthorne High School	1
Military and Global Leadership Academy at Marie G. Davis	3
Northwest School of the Arts	2
Performance Learning Center	1
Philip O. Berry Academy of Technology	3
Turning Point Academy	1