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**WEEK IN REVIEW:**

**Thursday, Sept. 7**

12:00 p.m.

Community Safety Committee Mtg., Room 280

September and October calendars are **attached**



Sept-Oct 2017.pdf

## UPDATES:

### **FY2017 Justice Assistance Grant Components**

*Staff Resource: Paul Paskoff, Police, 704-336-2162, [ppaskoff@cmpd.org](mailto:ppaskoff@cmpd.org)*

The Edward Byrne Memorial Justice Assistance Grant (JAG) Program is the primary provider of federal criminal justice funding to state and local jurisdictions. The JAG Program annually provides states and local governments with critical funding necessary to support a range of program areas.

FY2017 JAG funding for the City of Charlotte, determined by the Bureau of Justice Assistance, will be \$507,734. There is a requirement that grant funding only be used for law enforcement purposes. The legislation making the grant possible requires the city to share a portion of the funding with Mecklenburg County, given that the county is responsible for incarcerating offenders.

Based on a pre-arranged agreement between the Charlotte-Mecklenburg Police Department (CMPD) and Mecklenburg County Sheriff's Office, CMPD will allocate 25 percent (\$126,933) of FY2017 JAG funding to the Sheriff's Office. CMPD's final share of JAG funding will total \$380,801.

This funding is separate from the Community Oriented Policing Services (COPS) Hiring Program grant awarded to the city in 2016. The COPS grant was used to fund the hiring of 15 CMPD officers in 2016.

Full details of how the grant funding will be used are included in the attached document.



List of FY2017 JAG  
Grant Components.pdf

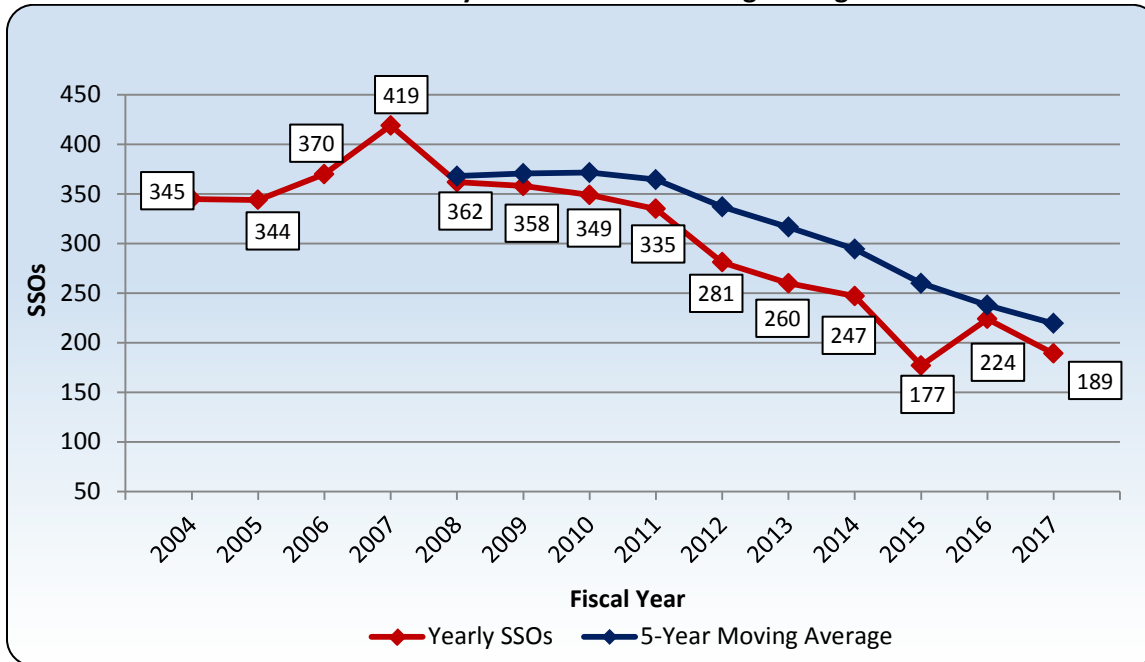
### **Second Lowest Spill Total in 20 Years, According to Annual Wastewater Report**

*Staff Resource: Barry Gullet, Charlotte Water, 704-336-4931, [bgullet@charlottenc.gov](mailto:bgullet@charlottenc.gov)*

This week, Charlotte Water (CLTWater) will publish its annual wastewater report. The report summarizes how CLTWater collects and treats the community's wastewater before recycling it to the environment. CLTWater staff continued their award winning performance by treating more than 28 billion gallons of wastewater during FY2017.

Wastewater flows through 4,288 miles of pipe on its way to treatment plants. On occasion, blockages of grease, tree roots, disposable wipes and other debris cause wastewater to backup and overflow the pipes. Last year, there were 189 sanitary sewer overflows (SSOs) in our community, a decrease of 35 spills compared with the previous year. This is the second lowest spill total in the last 20 years. The five year moving average continues to decline, with sustainable progress in cleaning and replacing pipes.

Yearly SSOs vs 5-Year Moving Average



CLTWater invests more than \$10 million per year in replacing or inserting new linings in older pipes to reduce SSOs. CLTWater is also installing relief sewers to increase system capacity. In the past three years, CLTWater completed the following system improvements:

- 36.45 miles of sewer pipe replaced and rehabilitated.
- 645 manholes replaced and rehabilitated.
- 872.6 miles of sewer pipe treated with root control herbicide.
- 3593.9 miles of sewer pipe cleaned.
- 281.4 miles of sewer easement cleared.

Customers will receive a bill insert with their September bills detailing the report. The annual report can also be found by visiting [www.charlottewater.org](http://www.charlottewater.org). The large spill into Kings Branch that occurred on July 14 will be included in the FY2018 report.

### **Combined Heat and Power Facility Celebration**

Staff Resource: Barry Gullet, Charlotte Water, 704-336-4962, [bgullet@charlottenc.gov](mailto:bgullet@charlottenc.gov)

On Friday, Sept. 8 at 10 a.m., Charlotte Water (CLTWater) will celebrate the first million kilowatt hours produced by the newly installed Combined Heat and Power (CHP) facility at the McAlpine Creek Wastewater Treatment Facility. In a typical day, 900 pounds of methane gas - a waste product from the treatment process - is produced and flared off. The CHP facility converts this methane gas into energy. Energy produced by the CHP facility could provide electricity to 846 homes per day, on average. CLTWater is the only utility in the region to utilize this innovative technology.

Discussion between city staff and Duke Energy on building this facility began in 2008. The project was completed in March 2017. A 10-year, zero interest loan from the state's Clean Water Revolving Fund financed the project, which is expected to pay for itself in less than 10 years.

CLTWater Director Barry Gullet will give remarks at the CHP facility on Sept. 8 and recognize the partners who made this landmark project possible.

**Aug. 23 Metropolitan Transit Commission Meeting Summary**

*Staff Resource: John Lewis Jr., CATS, 704-336-3855, [John.Lewis@charlottenc.gov](mailto:John.Lewis@charlottenc.gov)*

The Metropolitan Transit Commission received updates on four items during their Aug.23 meeting. Updates are included in the attached document.



Aug. 23 MTC  
Meeting Summary.pdf

# September

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
					1	2
3	4 <b>Labor Day</b>	5	6	7 12:00pm Community Safety Committee Mtg., Room 280	8	9
10	11 12:00pm Environment Committee Mtg., Room 280  2:00pm Transportation & Planning Committee Mtg., Room 280  5:00pm Council Business Mtg., Room 267	12	13 7:30am Neighborhood Leadership Award Nominees Breakfast, TBD  12:00pm HAND Committee Mtg., Room 280	14 12:00pm ED Committee Mtg., Room CH-14	15	16
17	18 12:00pm Council Zoning Briefing (optional), Room 886  1:00pm Intergovernmental Relations Committee Mtg., Room 280  3:30pm Environment Committee Mtg., Room 280  5:00pm Zoning Mtg., Room CH-14	19	20 21 22 <b>NCLM Conference Greenville, NC</b>			23
24	25 12:00pm Governance & Accountability Committee Mtg., Room 280  5:00pm Citizens' Forum/Council Business Mtg., Room 267	26	27 12:00pm HAND Committee Mtg., Room 280  5:30pm MTC Meeting, Room 267	28 12:00pm ED Committee Mtg., Room CH-14	29	30

**2017**

# October

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>1</b>	<b>2</b> <b>12:00pm</b> Environment Committee Mtg., Room 280  <b>5:00pm</b> Council Workshop/Citizens' Forum, Room 267	<b>3</b>	<b>4</b>	<b>5</b> <b>12:00pm</b> Community Safety Committee Mtg., Room 280	<b>6</b>	<b>7</b>
<b>8</b>	<b>9</b> <b>2:00pm</b> Transportation & Planning Committee Mtg., Room 280  <b>5:00pm</b> Council Business Mtg., Room 267	<b>10</b>	<b>11</b> <b>12:00pm</b> HAND Committee Mtg., Room 280	<b>12</b> <b>12:00pm</b> ED Committee Mtg., Room CH-14	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b> <b>12:00pm</b> Council Zoning Briefing (optional), Room 886  <b>5:00pm</b> Zoning Mtg., Room CH-14	<b>17</b>	<b>18</b>	<b>19</b> <b>12:00pm</b> Community Safety Committee Mtg., Room 280	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b> <b>12:00pm</b> Governance & Accountability Committee Mtg., Room 280  <b>5:00pm</b> Citizens' Forum/Council Business Mtg., Room 267	<b>24</b>	<b>25</b> <b>12:00pm</b> HAND Committee Mtg., Room 280  <b>5:30pm</b> MTC Meeting, Room 267	<b>26</b> <b>12:00pm</b> ED Committee Mtg., Room CH-14	<b>27</b>	<b>28</b>
<b>29</b>	<b>30</b>	<b>31</b>				

2017

## FY 2017 JAG Grant Components

*The CMPD budget (\$380,801) for JAG funding consists of three components:*

### *Police Cadet Program*

This component will receive \$206,688. The Cadet Program will provide 20 qualified students, actively enrolled in a local college, an opportunity to work in a professional, law enforcement environment, while learning about and training for future employment as a Police Officer with the Charlotte-Mecklenburg Police Department. The program's intent is to enhance the participating student's knowledge of the CMPD and all operating aspects so that when the participant turns 21, he or she may enter into a career as a Charlotte-Mecklenburg Police Officer. As Police Cadets work in different areas of the department, they will develop the necessary skills to make them the type of Officer CMPD needs to be successful in its mission to prevent the next crime.

### *Crime Laboratory Overtime*

This component will receive \$20,000. Funds will be used for the analysis of forensic evidence in criminal cases designated as "priority" by the CMPD and to reduce periodic backlogs in evidence analysis. The funds will be used by Crime Laboratory Division including DNA, Fingerprints, and Firearms. The use of the overtime funding will be determined based upon the CMPD's needs during the grant period.

### *Patrol Overtime*

This component will received \$154,113. These funds will provide 3,291 hours of overtime for enforcement and problem solving initiatives allowing patrol officers to address crime problems at the neighborhood level, including responding to emerging crime trends, identifying and targeting suspects, and working with partners to address the enablers of crime.

*The MCSO budget (\$126,933) for JAG funding consists of seven components:*

### *Property and Evidence Room*

This component will receive \$7,000. MCSO will add space saving shelving in the Property and Evidence Room to provide storage for up to 480 long guns and 560 handguns.

### *NARCAN Nasal Spray*

This component will receive \$8,250. There are approximately 110 positions connected with Field Operations and Courts that are routinely operating MCSO issued vehicles. A full order of 110 (2-dose) cartons would be \$8,250.00.

### *Correctional Behavioral Health On-site Training*

This component will receive \$25,000. MCSO will provide forty-hour behavioral health training to 50 officers that focuses on educating correctional professionals on addressing the behavioral health/mental health needs of individuals under their care. Topics will include signs and symptoms of mental disorders, the multidisciplinary treatment team, substance abuse, and co-occurring mental disorders.

### *Inmate Programs*

This component will receive \$25,183. MCSO will purchase three smart boards and ceiling projectors for use in the Jail Central classrooms for inmate educational and vocational classes.

### *Security*

This component will receive \$13,000. MCSO will purchase a Drone for perimeter security at the North campus. The drone will also be available to the Special Response Team (SRT).

### *Radar Equipment*

This component will receive \$37,000. MCSO currently has one LIDAR unit (handheld speed device) and one shared vehicle equipped with radar. MCSO will purchase 12 Bee III Radar units for installation in marked vehicles, and four LIDAR units to provide each Field shift and CJU one unit.

### *Audio/Video Recording of Investigative Interviews*

This component will receive \$11,500. MCSO will convert two offices in the Office of Professional Compliance (OPC) suite into interview rooms with full audio and video recording capabilities. Full audio and video recording is considered an industry best practice and gives a much more vivid account of the interviews. With these capabilities, MCSO will be able to see body language and the demeanor of the interviewee in response to certain questions. It will provide a greater level of detail than reviewing black and white transcripts.

The National Institute of Justice will approve the grant application and send official funding notification likely in December. At that time, CMPD will request Council action to receive the City's portion and approve the necessary budget amendment.



## **Aug. 23 MTC Meeting Summary**

### ***2017 Title VI Program Update***

Title VI of the Civil Rights Act of 1964 stipulates that no one shall be subjected to discrimination in a federally-funded program or activity on the basis of race, color or national origin. Title VI programs are reviewed every three years. FTA requires that the governing board of a transit agency be made aware of and approve the agency's Title VI Program Update. CATS' Civil Rights Division is responsible for initiating and monitoring Title VI activities and investigating Title VI-related complaints as well as ensuring equal access for persons with Limited English Proficiency (LEP). CATS received six Title VI complaints over the past three years; five were based on race and one on national origin. All six complaints were found to be not valid. To ensure access for those with LEP, CATS' website translates into over 90 languages; CATS also has bilingual staffers in Customer Services and multilingual supervisors. Before any major service change, CATS determines whether the change will affect more than 25 percent of revenue miles, eliminate an existing transit route without replacement, or implement new service. If so, a Title VI review is undertaken. This is also done for fare changes. If analysis of the review reveals adverse effects for Title VI populations such as further walks, longer waits or increased cost, CATS implements mitigation efforts such as route realignments or modifying route schedules and increasing educational efforts on pass options available to reduce the per-ride cost.

### ***North Corridor Mobility Study***

The North Corridor Mobility Study is a focused mobility study with towns and transit agencies along the I-77 North Corridor to develop recommendations for maximizing use of the express lanes that will open in 2018. The recommendations will be incorporated into the Envision My Ride program. Our region is developing rapidly, from Charlotte all the way to Statesville. The North Corridor region needs expanded and more frequent service, including additional bus service and new park and rides to reach new and existing development projects and employment centers. More mobility options between towns are desired, as is regional vanpool service and express routes.

The project team consisted of staff from CATS, Huntersville, Cornelius, Davidson, Mooresville, Troutman, Statesville and Iredell County's iCATS. The Study is considering express route concepts and alignments to be developed for Mecklenburg and Iredell counties, as well as developing potential new routes and park and rides to be coordinated with iCATS. The study recommendations include investigating park and ride sites near the Hambright Direct Connect and providing a potential transfer location at Bryton. Other areas for possible park and rides include a utility right of way in Davidson, space near the proposed future Direct Connect around Stumptown, and partnering with iCATS on a shared facility. Recommendations from the final document will be incorporated into the Envision My Ride program. CATS has already made recent improvements in the North Corridor, including adding express route trips to mitigate construction of the I-77 Express Lanes and rerouting 48X Huntersville to serve the new Cornelius Park and Ride. A reverse 48X commute service will be added on US-212 between exits 23 and 28 in October.

### ***Regional Transit Engagement Series***

CATS has partnered with the Centralina Council of Governments (CCOG) to begin a regional conversation on transit in the Regional Transit Engagement Series. The project's roots are in the Connect our Future effort, which revealed a high level of regional interest in transit. In addition to Mecklenburg County, the Series engaged with Iredell, Lincoln, Gaston, Union and Cabarrus counties, as well as portions of York and Lancaster counties in SC. Phase I engagement took place in spring 2017 and involved managers, transit directors, transportation planners and planning directors from the eight counties. Findings from Phase I included a desire for a regional, system-wide focus and development of a regional transit plan to identify mobility options and connections beyond light rail, including funding options. Phase II engagement to take place this fall will expand the effort to include local, state and federal elected officials from those areas, as well as economic development organizations, institutions and members from the private sector. The series will conclude with a Regional Transit Summit to take place in early 2018.

### ***Charlotte Gateway Station (CGS) Project Update***

A critical element of Charlotte's Transit System Plan is the consolidation of transit and intercity public transportation modes at the new CGS, the multi-modal station to be located at West Trade and South Graham Streets. Through the development of CGS, passenger inter-city rail service (Amtrak) will return to Uptown Charlotte. CGS will provide both regional and local multi-modal transportation connections. The current Amtrak station has been located at 1914 N. Tryon Street since 1962. The station is not adequate and does not possess the level of accessibility needed for existing ridership or for the growth in ridership that is expected. There have been several plans over the years that formed the impetus for CGS; as a result, the City, through its public transit department CATS, and NCDOT through its Rail Division, have been jointly implementing the CGS Project. NCDOT has acquired property that will be used for the construction of the new tracks and bridges so that Amtrak service can return to Uptown and the passenger trains can be separated from freight operations.

The CGS Project is being implemented in phases based on the availability of funding. Phase 1 of the CGS Project is funded and will complete the critical railroad infrastructure. Completion of the Phase 1 design will also establish the footprint that will be available for Phase 2, the design and construction of the CGS multi-modal Station (building) and adjacent transit oriented development (TOD). Partners and stakeholders in the CGS Project include the Federal Railroad Administration, the Federal Transit Administration, NCDOT, Norfolk Southern Railroad, Amtrak, Greyhound, the City of Charlotte and Mecklenburg County.

A study team recently completed a Station Area Plan (SAP) that included concepts and locations for the transportation elements within the CGS Project and also included general development themes (office, hotel, residential) for the property within the CGS footprint between Stonewall Street and 9<sup>th</sup> Street. The SAP also includes preliminary design principles intended to provide guidance for future development partners.

In terms of next steps, the Project is currently in Phase 1, the final design process. Staff

estimates that Phase 1 utility relocation and construction could begin in the spring of 2018. Staff estimates that the future Request for Proposal for the Station and TOD Phase will also be released in the spring of 2018. Staff also advises that all of aspects of the Project, including costs and schedule projections, will be updated and remain subject to change as final design is completed and the Project moves into the procurement (bid) process.

### ***CATS CEO Report***

Under the CEO's report, Mr. Lewis discussed:

#### **a. Temporary Rail Shutdown:**

Both LYNX Blue Line and CityLYNX Gold Line were shut down over the August 19, 2017 weekend for coordination with the LYNX Blue Line Extension and regular maintenance. The LYNX Blue Line is shut down for only a few hours daily, which is not enough time to do all necessary track and maintenance work. Rail staff completed all work scheduled for the shutdown and the weekend work went seamlessly. It went so well that staff is giving strong consideration to making this an annual occurrence on a weekend where no events are scheduled.

#### **b. Technology:**

In the third week of the CATS mobile payment app, 16 percent of daily transactions are already being made on the new CATSPass app, amounting to 1,340 transactions a day. The app provides another way to pay and more certainty for our customers, particularly as CATS replaces aging ticket vending machines. The next phase will be outreach to promote the mobile app, followed by a push for fare enforcement.

#### **c. Staff Update:**

Mr. Lewis introduced Brad Branham, the new CATS Senior City Attorney. After many years of service, John Joye has moved and is now City Attorney for Wilmington, NC.

#### **d. CATS and Special Events:**

MTC members applauded CATS on its performance during the PGA Championship. On Wednesday of Championship week, customers used CATS to travel to the Championship, and also the Panthers game as well as a concert downtown. LYNX Blue Line moved over 30,000 people that day. A normal day is about 16,000.

The next MTC meeting will be September 27, 2017 at 5:30 p.m.