

**THE BOARD OF COUNTY COMMISSIONERS  
DURHAM, NORTH CAROLINA**

Monday, October 8, 2018

7:00 P.M. Regular Session

**MINUTES**

Place: Commissioners' Chambers, Second Floor, Durham County Government Administrative Complex, 200 E. Main Street, Durham, North Carolina

Present: Chair Wendy Jacobs, Vice-Chair James Hill and Commissioners Heidi Carter, Brenda Howerton and Ellen Reckhow

Presider: Chair Wendy Jacobs

**Closed Session (To be held at: 5:30 pm)**

Chair Jacobs stated the Board was requested to adjourn into Closed Session for the following:

- To consider the qualifications, competence, performance, character, fitness, conditions of appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee; or to hear or investigate a complaint, charge, or grievance by or against an individual public officer or employee. General personnel policy issues may not be considered in a closed session per G.S.143-318.11(a)(6).
- To consult with an attorney in order to preserve the attorney-client privilege pursuant to G.S. 143-318.11(a)(3)

Vice-Chair Hill moved, seconded by Commissioner Carter to adjourn into Closed Session.

The motion carried unanimously.

**Reconvene to Open Session**

Chair Jacobs stated the Board met in Closed Session and provided direction to staff.

**7:00 pm Regular Session**

**Opening of Regular Session - Pledge of Allegiance**

**Agenda Adjustments**

Commissioner Carter recommended the Board move item nine "Items Pulled from Consent Agenda" to immediately follow the Consent Agenda. With the Board in agreement, the following motion was made.

Commissioner Carter moved, seconded by Vice-Chair Hill to move item nine to immediately follow the Consent Agenda Items.

The motion carried unanimously.

Chair Jacobs stated there was a request from Lowell Siler, County Attorney to move item #18-1021 to the October 22, 2018 Regular Session meeting.

Commissioner Howerton moved, seconded by Commissioner Reckhow to move the above-mentioned item to the October 22, 2018 Regular Session meeting.

The motion carried unanimously.

Chair Jacobs requested an excused absence from the October 22, 2018 Regular Session, stating she would be attending the Rail-Volution Conference in Pittsburgh, PA.

Commissioner Reckhow moved, seconded by Vice-Chair Hill to excuse Chair Jacobs from the October 22, 2018 Regular Session meeting.

The motion carried unanimously.

## **Announcements**

Chair Jacobs read the following announcements:

1. **Durham hosts ReUse Rodeo, E-Waste Recycling and Paper Shredding Event** on Oct 13, 2018. Durham residents looking for an easy and free way to recycle electronic waste (e-waste), shred confidential documents, and drop-off of their reusable household goods should attend the City of Durham's ReUse Rodeo, E-Waste Recycling and Paper Shredding Event next month.

The City's Solid Waste Management Department is hosting this free event to all Durham residents on Saturday, October 13, 2018 from 8 a.m. to 2 p.m. at the Durham County Memorial Stadium on the home side parking lot, located at 750 Stadium Dr. Staff will be on hand to assist with unloading old electronics, paper and donated items.

2. **Duke Game Days:** The library is pleased to partner with Duke Athletics for Library Game Days! Help us represent Durham County Library at the athletic events listed below. Show your Durham County Library card to get in FREE! Parking is also free. Only ONE person is admitted to the game for free per library card. If you come in a group, everyone needs their own Durham County Library card to get into the game free of charge. Need a Durham County Library card or a replacement card to get in free to those events? Visit your nearest library to get a new one!

### **ATHLETIC EVENTS:**

#### **Duke Field Hockey vs Boston College\***

Friday, October 19, 2018, 6 p.m., Williams Field (30 Brodie Gym Drive)

#### **Duke Volleyball vs North Carolina\***

Saturday, November 17, 2018, 2 p.m., Cameron Indoor Stadium (115 Whitford Drive)

#### **Women's Basketball vs Elon**

Sunday, November 18, 2018, 2 p.m., Cameron Indoor Stadium (115 Whitford Drive)

*\*These games are always free of charge.*

For more information call 919-560-0127 or visit <https://durhamcountylibrary.org/>

3. **TOWN HALL MEETING - Lead Poisoning: Still a Problem. Still Preventable.** Come help us plan next steps to stop lead poisoning on Thursday, October 25, 2018 from 6:00 p.m. to 8:30 p.m. at Durham County Department of Public Health on 414 East Main Street.

Dinner provided at 6:00 p.m. Spanish interpretation provided. RSVP by October 23 to be entered into drawing for door prize. Text or leave message (984) 244-0106 or email [PeachDurham@gmail.com](mailto:PeachDurham@gmail.com) and include full name and the number of attendees.

4. What would Durham be like if young people had a say in the decisions? Come find out. KIDS VOTING Durham - Youth Candidate Forum. 2018 Durham District Court Judge Candidates on Thursday, October 25, 2018, 6:30 - 8:30 p.m. at Jordan High School, 6806 Garrett Road.

- ✓All are welcome, but only youth get to ask the questions at this student-led forum
- ✓No preparation required – students will talk about what District Court does and brainstorm questions in the first part of the session
- ✓Dinner and snacks provided

[www.kidsvotingdurham.org](http://www.kidsvotingdurham.org); [infor@kidsvotingdurham.org](mailto:infor@kidsvotingdurham.org) 919-560-7321 #durhamyouthcare #durhamvotes

5. **One-Stop “Early Voting” Schedule for the November 6 General Election - Need to Register?** Advance registration ends on Friday, October 12, 2018. If needed, you can “same-day register” at any early voting site. Just be sure to bring one of the following documents (or acceptable photo ID\*): a current utility bill, bank statement, government check, paycheck or other government document. *Early voting for 2018 General Election begins on Wednesday, October 17, 2018.*

**New Advanced** mapping tools to find the closest Durham County early voting site to you is available at our website ([www.dconc.gov/elect](http://www.dconc.gov/elect)) or directly at <http://bit.ly/2FbG2Pm>.

\*Photo ID is not a requirement for voting.

6. **County Seeks Response to Request for Proposal for Restaurant Spaces in Admin II Building:** Construction at the new building across the street from the Old Courthouse/County Administration Building I, now referred to as Admin II, is scheduled for completion in early September 2018. The County issued a Request for Proposal (RFP) on August 15, 2018 in search of well-qualified restaurant tenants to lease the available spaces. The RFP includes a detailed presentation of the restaurant concept, business operating plans and financial projections that demonstrate a solid plan for success.

Interested applicants seeking more information on how to prepare a response to the RFP will be able to access assistance through a partnership between Durham County Government and The Institute, the County’s Minority and Women Business Enterprise program and North Carolina’s Small Business and Technology Development Center at North Carolina Central University. More information about these resources can be found at <https://www.theinstitutenc.org/> and at <http://www.sbtcd.org/>.

The RFP and required documentation for submission can be downloaded from the Durham County Government website at <http://www.dconc.gov/government/departments-f-z/finance/bid-opportunities>. Submissions should be mailed, or hand delivered to the County of Durham Purchasing Division, 4th Floor, Administrative Building, 200 E. Main St., Durham, North Carolina 27701, no later than October 22, 2018.

7. **SAVE THE DATE!** Durham North Carolina Chapter, The Links Incorporated and Durham Crisis Response Center is hosting the Domestic Violence Forum: “Shining a Light on Domestic Violence” on Saturday, October 27, 2018 at 10:00 a.m. - 2:00 p.m. at Holy Cross Catholic

Church on 2438 S. Alston Ave., Durham. Special guest speaker: Kimya Motley. FREE TO THE PUBLIC!

8. **Durham big Sweep** - Every September and October, groups from across Durham volunteer to pick up litter in their local neighborhoods, parks, and streams as part of Big Sweep. This is one of the longest running events hosted by Keep Durham Beautiful. Over 5,100 volunteers have picked up over 160,000 pounds of litter since Big Sweep's inception in 2005. Register [here](#).

In 2017, volunteers collected an astounding 30,000 pounds of trash, breaking the previous record, set in 2012, by over 10,000 pounds. You can help us set another new record by signing up as an individual or group to participate in Big Sweep 2018! Volunteers can create a cleanup team with a group of family/friends/co-workers or can volunteer as individuals and be assigned to a team. If you don't have a site in mind, our staff can assist you in locating a cleanup site.

9. **“Here Comes the Bus” Bus Tracking App** - Durham Public Schools is the first district in North Carolina to offer parents to option to track their child's bus in real time!

All you need is an account with our "Here Comes the Bus" application online, and you can track the bus using your computer, smart phone or tablet. Using the latest in GPS technology, this app lets you see where the bus is and confirms when the bus has arrived at the bus stop and at the school.

Plus, users can sign up to receive a text message or email when the bus is within a certain radius of the bus stop. No more rushing to get out of the house in time just to see the bus already pulling away!

Sign up today -- it's free and easy.

**How to get started:**

1. Visit [herecomesthebus.com](http://herecomesthebus.com)
2. Click the Sign Up Today! Button
3. Enter school code 97034 and click “Next” followed by “Confirm”
4. Complete the “User Profile” box
5. Under “My Students,” click “Add”. Enter the student’s last name and student ID number.
6. Confirm the information and you’re ready to begin using Here Comes the Bus! Please contact [Debbie Roberson](#), Transportation Technology Coordinator at 919-560-3822 ext. 29200 if you have any questions.

10. **2018-19 Durham County open Space Matching Grant Cycle now Open!** The Durham County Open Space Matching Grant Program has opened the 2018-19 cycle for new applicants. This grant allows local non-profits to apply for recreation or open space-based grants at a 50-50 match. More information, guidelines, and application can be found on the Durham County Website below or on the Durham County Open Space Division Facebook page. Grant closes November 14, 2018! For more details, visit [www.dconc.gov/matchinggrants](http://www.dconc.gov/matchinggrants).

11. **Alert Durham** - Sign Up Today: Durham County wants to keep its citizens informed and safe in the case of an emergency. Sign up for Alert Durham to receive notifications about severe weather, unexpected road closures, missing persons, and evacuations of buildings or neighborhoods. To sign up for Alert Durham, visit [AlertDurham.com](http://AlertDurham.com).

12. **Get Involved!** It’s your County. Durham County Government has approximately 43 active advisory boards referred to as Boards and Commissions. Citizens of Durham County may volunteer to participate by applying for a vacancy.

Interested citizens should fill out an application and send it to the Clerk to the Board's Office. A description of the boards as well as a list of vacancies can be found on the County's website at <http://www.dconc.gov/government/departments-a-e/board-of-commissioners/boards-and-commissions>. If you need additional information, please contact the Clerk's Office at 919-560-0025 or email to: [BoardsandCommissions@dconc.gov](mailto:BoardsandCommissions@dconc.gov)

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Commissioner Reckhow announced GoTriangle/Go Durham were offering a youth pass that allowed travel on all buses for free. She added youth ages 13-18 could get a pass from the Go Durham Station, Durham Parks and Rec. or any of the Durham County Libraries; youth aged 12 and under did not need a pass to ride.

Commissioner Howerton reminded citizens that the Poverty Summit originally scheduled for September 17, 2018 would be rescheduled to March 2019. More details would follow in the future.

## **Minutes**

Commissioner Reckhow moved, seconded by Commissioner Howerton to approve the March 12, 2018 Regular Session minutes.

The motion carried unanimously.

**Directive: Commissioner Reckhow requested that the Clerk provide follow-up on any outstanding minutes.**

## **Ceremonial Items**

### **Resolution Honoring the Bouncing Bulldogs Jump Rope Team**

Commissioner Reckhow read the following resolution:

#### **HONORING THE BOUNCING BULLDOGS JUMP ROPE TEAM**

**WHEREAS,** the Bouncing Bulldogs is an internationally known athletic organization that trains area youth in innovative jump rope skills, along with confidence building, self-esteem, concentration and communication; and

**WHEREAS,** founder and director Ray Frederick, Jr. created the Bouncing Bulldogs in 1986 using 3rd and 4th graders and has since guided and expanded the organization to become one of the most talented jump rope teams in the world; and

**WHEREAS,** The Bouncing Bulldogs team with 32 members ranging from middle school to high school traveled to Tokyo, Japan this spring for the 2018 Double Dutch Contest World event; and

**WHEREAS,** the team took first place in the 12 and under category to become the best fusion jumpers in the world for that age group; and

**WHEREAS,** The Bouncing Bulldogs also made history taking the first all-female, all American team to the event; and

**WHEREAS,** in late 2017 Coach Frederick and the Bouncing Bulldogs opened what is thought to be the first gymnasium built specifically for jump rope and primarily funded by private funding.

**NOW, THEREFORE, BE IT RESOLVED** that we the members of the Durham County Board of Commissioners do hereby honor and extend sincere appreciation to

**COACH RAY FREDERICK, JR. AND THE BOUNCING BULLDOGS**

For their outstanding and numerous contributions to the sport of jump rope competition.

We further call upon the citizens of Durham County to salute Coach Frederick and his past and present students for garnering tremendous accolades and for enhancing the quality of life in Durham County and beyond.

This 8<sup>th</sup> day of October 2018.

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Wendy Jacobs, Chair

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James Hill, Jr., Vice-Chair

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Heidi Carter, Commissioner

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Brenda A. Howerton, Commissioner

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Ellen Reckhow, Commissioner

Ray Fredrick, Founder/Director thanked the Board for the resolution and the parents for allowing their children to be a part of the recognition. He provided background information on the Bouncing Bulldogs and announced they would be a part of the Washington Durham National Youth Conference held on October 20<sup>th</sup>. He continued to say the event was free for children and it would allow over 250 children to learn how to become leaders.

**Consent Agenda**

Chair Jacobs asked the Board if they requested to pull or comment on any items on the Consent Agenda.

Vice-Chair Hill announced the passing of Dr. Brenda Armstrong, a staple in the Durham community. Commissioner Reckhow asked that a resolution be completed in her honor.

Commissioner Carter asked that the following items be pulled from the Consent Agenda: 18-1041, 18-1043, 18-1045, 18-1055, 18-1056.

Commissioner Reckhow questioned item 18-1059 asking for additional information. Claudia Hager, General Manager responded the additional information was not available within the deadline of this agenda. She added that information would be listed as a separate item on the October 22, 2018 Regular Session agenda.

Hearing no additional comments, Chair Jacobs entertained a motion for approval on all items not pulled from the Consent Agenda.

Commissioner Howerton moved, seconded by Commissioner Reckhow to approve the following items on the Consent Agenda.

\*18-1059 Capital Project Amendment No. 19CPA000008 Appropriating \$1,500,000 of Public School Building Capital Fund Lottery Funds for a Durham Public School’s (DPS) Capital Project (Lottery Funds).

18-1009 Water Proofing Floor in Mechanical Rooms at Durham County Detention Center Request for Proposal (RFP 18-039)

18-1064 Execution of Contract Amendment with Falcon Engineering, Inc. for the Construction Materials Testing and Special Inspection Services for the Durham County Main Library Project (Project No.: DC094)

18-0994 Award of Sluice Gates Purchase Contract for the Triangle Wastewater Treatment Plant, Invitation for Bid (IFB) No. 19-002

18-0996 Approval of Durham County ABC Board’s Travel Policy

\*18-1037 Budget Ordinance Amendment No. 19BCC000015 to Recognize \$10,000 in CATCH Grant Award funds from the American Academy of Pediatrics to Support the Welcome Baby Resource Program for Expanding the Program into Durham High Schools to Promote Resilience in Teen Parents.

\*18-0901 Capital Project Amendment No. 19CPA000001 - Fiscal Year 2018-19 Appropriation of Approved County Contribution Funds (\$6,545,957) for Multiple Capital Projects

18-0995 Durham County Boards and Commissions Attendance Requirements

The motion carried unanimously.

Consent Agenda Item #18-1059

**DURHAM COUNTY, NORTH CAROLINA  
2018-19 Capital Project Ordinance  
Amendment Number 19CPA000008**

BE IT ORDAINED BY THE COMMISSIONERS OF DURHAM COUNTY:

That the 2018-19 capital project ordinance is hereby amended to reflect budget adjustments for the following projects.

<b>Project</b>	<b>Current Budget</b>	<b>Increase/ Decrease</b>	<b>Revised Budget</b>
Riverside High School Phase II (SH276)	\$0	\$1,500,000.00	\$1,500,000.00
<b>Totals</b>	<b>\$0</b>	<b>\$1,500,000.00</b>	<b>\$1,500,000.00</b>

Adopted this the 8th day of October 2018.

Consent Agenda Item #18-1037

**Durham County, North Carolina  
2018-2019 Budget Ordinance  
Amendment Number 19BCC000015**

BE IT ORDAINED BY THE COMMISSIONERS OF DURHAM COUNTY that the 2018-2019 budget

ordinance is hereby amended to reflect budget adjustments.

Revenue:

<u>Category</u>	<u>Current Budget</u>	<u>Increase/Decrease</u>	<u>Revised Budget</u>
<u>GENERAL FUND</u>			
Intergovernmental	\$45,667,317	\$10,000	\$45,677,317

Expenditures:

<u>Function</u>			
<u>GENERAL FUND</u>			
Economic and Physical Development	\$7,744,203	\$10,000	\$7,754,203

All ordinances and portions of ordinances in conflict herewith are hereby repealed.

Approved October 8, 2018

Consent Agenda Item #18-0901

**DURHAM COUNTY, NORTH CAROLINA  
2018-19 Capital Project Ordinance  
Amendment Number 19CPA000001**

BE IT ORDAINED BY THE COMMISSIONERS OF DURHAM COUNTY:

That the 2018-19 capital project ordinance is hereby amended to reflect budget adjustments for the following projects.

<b>Project</b>	<b>Current Budget</b>	<b>Increase/Decrease</b>	<b>Revised Budget</b>
Ongoing Roof Replacement (4190DC073)	\$2,894,639	\$262,411	\$3,157,050
Ongoing Parking Resurfacing (4190DC074)	\$1,246,632	\$268,550	\$1,515,182
Ongoing HVAC Replacement (4190DC076)	\$1,862,354	\$53,861	\$1,916,215
County Building Envelope Upgrades (4190DC078)	\$1,000,000	\$500,000	\$1,500,000
County Security Improvements (4190DC081)	\$446,366	\$392,510	\$838,876
IT Telecommunications System (4200DC104)	\$598,000	\$428,000	\$1,026,000
Open Space & Farmland Acquisition (4730DC083)	\$12,942,535	\$500,000	\$13,442,535
EMS Property Acquisition (4410DC136)	\$0	\$300,000	\$300,000
19 IT Hardware Upgrade (4200DC108)	\$0	\$2,893,000	\$2,893,000
Bragtown Branch Library Upgrade (6110DC96)	\$0	\$55,125	\$55,125
Stanford L. Warren Library Upgrade (6110DC97)	\$0	\$892,500	\$892,500

Adopted the 8<sup>th</sup> day of October 2018.

**Items Pulled from Consent Agenda**

18-1045 Amendment of Xylem d/b/a Godwin Pumps Services Contract in the Amount of \$123,500 for a Total Contract Value of \$153,500 for Emergency Pumping Services at the Stirrup Iron Creek Lift Station

Commissioner Carter asked was this improvement related to the other items. Kyle Manning, Senior Project Manager responded yes, it was necessary due to growth. He added two existing pumps failed;



while one was repaired and the other was not and it was more cost beneficial to replace it with a temporary pump until the project was completed.

\*18-1041 Capital Project Amendment No. 19CPA000006 - Appropriate \$2,103,200 to Create the Aeration System Improvements Project for the Triangle Wastewater Treatment Plant (TWWTP) SE055 and Award of the Aeration System Improvements for the TWWTP Invitation for Bid (IFB 18-040R1) Contract to English Construction Company, Inc.

\*18-1043 Capital Project Amendment No. 19CPA000007 - Appropriate \$897,280 to Create the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056 and Award of the Stirrup Iron Creek Lift Station Capacity Improvements Invitation for Bid (IFB 18-029R1) Contract to Carolina Civil Works, Inc.

18-1055 Budget Ordinance Amendment No. 19BCC000016 Transferring \$2,103,200 for the Triangle Waste Water Treatment Plant (TWWTP) Aeration System Improvements Project and transferring \$897,280 for the Stirrup Creek Lift Station Capacity Improvements Project from the Sewer Utility Fund to the Collection System Rehabilitation Fund to establish these two new projects

\*Please note that items #18-1041 and 18-1043 were both tied into the discussion of item 18-1055\*

Claudia Hager, General Manager stated this was similar to the Capital Project where money was first appropriated then authorized for specific projects. She added they were tied to items 18-1041 and 18-1043 and a supplemental item would be provided in the future to help clarify the details. Ms. Hager also mentioned this question was previously answered in an email.

18-1056 Purchase of Goods Contract for one Launder Type Screenings Washer (IFB 19-001) in the Amount of \$124,441

Commissioner Carter confirmed that this project was being funded by the enterprise fund and no additional budgetary amendments or requests were being made. Kyle Manning, Senior Project Manager responded yes.

Hearing no additional comments, Chair Jacobs entertained a motion for approval.

Commissioner Carter moved, seconded by Commissioner Reckhow to approve items 18-1045, 18-1041, 18-1043, 18-1055 and 18-1056 from the Consent Agenda.

The motion carried unanimously.

Consent Agenda Item #18-1041

**DURHAM COUNTY, NORTH CAROLINA  
2018-19 Capital Project Ordinance  
Amendment Number 19CPA000005**

BE IT ORDAINED BY THE COMMISSIONERS OF DURHAM COUNTY:

That the 2018-19 capital project ordinance is hereby amended to reflect budget adjustments for the following projects.

<b>Project</b>	<b>Current Budget</b>	<b>Increase/Decrease</b>	<b>Revised Budget</b>
Aeration System Improvements for the TWWTP (SE055)	\$0	\$2,103,200	\$2,103,200

Adopted this the 8<sup>th</sup> day of October 2018.

Consent Agenda Item #18-1043

**DURHAM COUNTY, NORTH CAROLINA  
2018-19 Capital Project Ordinance  
Amendment Number 19CPA000007**

BE IT ORDAINED BY THE COMMISSIONERS OF DURHAM COUNTY:

That the 2018-19 capital project ordinance is hereby amended to reflect budget adjustments for the following projects.

<b>Project</b>	<b>Current Budget</b>	<b>Increase/Decrease</b>	<b>Revised Budget</b>
Stirrup Iron Creek Lift Station Capacity Improvement Project (SE056)	\$0	\$897,280	\$897,280

Adopted this the 8<sup>th</sup> day of October 2018.

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**Regular Business**

**Introduction of Anjni Joiner, D.O., M.P.H., new EMS Medical Director**

Kevin Underhill, Interim EMS Director introduced Anjni Joiner as the new EMS director.

Ms. Joiner provided brief background information on herself and stated she was glad to be back in Durham and a part of the community.

**GoTriangle Quarterly Update**

John Tallmadge, Interim Project Director at GoTriangle and Richard Major, Acting Director of Capital Development at GoTriangle shared a presentation titled “*Go Forward – A Community Investment in Transit*” which lead to the following discussion.

Commissioners asked how information was being distributed regarding job openings. Mr. Major responded contractors were being notified and advertising was done on the website. The Board questioned the bus service, renovations and how the stops were identified. Mr. Major stated many were existing stops that required updated bus shelters. He added the stops were identified by ridership, accessibility, equity and a few other factors.

Commissioners inquired about the intersection between the counties Minority and Women Business Enterprises (MWBE) and Disadvantaged Business Enterprises (DBE). Mr. Major stated they use qualified DBE firms; however, both enterprises work toward the same goal which was to exercise minority participation.

**Directive:**

- **Chair Jacobs asked that GoTriangle reach out to Keisha Davis, MWBE Coordinator as a point of contact to make sure the County were helping, and our list of contractors were available.**

The Board highlighted transit revenue exceeding expectations for FY16 and 17. They questioned the proposed van pool, suggested reaching out to community groups and emphasized the importance of public input during the month of November as assessments were being done to changed areas. With regards to the van pool, Commissioners inquired about the Northern Durham park and ride lot. Mr. Tallmadge responded stated GoTriangle did not manage the park and ride groups. He added vanpool was generally a group of five (5) - 12 people and that service was being transitioned to Enterprise Rental Care.

Commissioners inquired about the new Durham Transit Plan, asking if the draft would be available by the end of the year. Mr. Tallmadge responded updates were currently being completed on the draft.

**Resolution for the Creation of a Capital Reserve Fund for the Purposes of Accounting for and Expending System Development Fees Within the Enterprise Fund**

Kyle Manning, Senior Project Manager provided background information and history on the item. He added the Board was requested to adopt the resolution authorizing the creation of a capital reserve fund for the purposes of accounting for and expending system development fees.

Commissioner Reckhow moved, seconded by Commissioner Howerton to adopt the following resolution:

**CAPITAL RESERVE FUND RESOLUTION**

**WHEREAS, there is a need in the County of Durham to provide funds for future capital projects related to its wastewater system, and to make debt service payments on existing debt related to past capital projects for its wastewater system, and WHEREAS, NCGS 159-18 authorizes the creation of a capital reserve fund, and WHEREAS, NCGS 162A, Art. 8 requires that all system development fee proceeds be accounted for in a capital reserve fund,**

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD THAT**

**Section 1. The Governing Board hereby creates a Capital Reserve Fund for the purpose of funding the following capital projects related to the County's wastewater system:**

**Collection System Rehabilitation.** Durham County owns and maintains more than 100 miles of sewer main with thirteen pump stations. The sewer main is constructed of several different types of materials, including vitrified clay, concrete, concrete lined ductile iron pipe, epoxy lined ductile iron pipe, and plastic pipe. The pipe systems deteriorate at different rates dependent upon the sewage quality passing through them and the pipe material. Similarly, the pump stations deteriorate, and repair parts become obsolete. This project provides for the evaluation of the sewer system and pump stations, the rehabilitation of the sewer system and pump stations based upon the risk of failure, the installation of systems which reduce the generation of corrosive gases which increases the longevity of the installed sewer system. The rehabilitation project has resulted in reduced sewer spills and is ongoing.

The Collection System Rehabilitation project is expected to continue until FY 2028, with a total project budget over the next ten years equal to \$5,900,000. Durham County expects to pay for 90 percent of the cost of the collection system rehabilitation project from system development fee proceeds. Any funding shortfalls will be funded through enterprise revenue.

**Biological Nutrient Removal Aeration Upgrade.** The initial Aeration System Improvements for the TWWTP includes the replacement of existing mechanical aeration rotors in oxidation ditch number two with a diffused aeration system consisting of two 125 horsepower blowers with variable frequency drives and two membrane disc diffuser grids. Additional work in oxidation ditch number two includes removing settled solids from the basin, repairing an expansion joint spanning the basin, and replacing all mixers within the basin. Provided the new system for oxidation ditch number two performs as anticipated, oxidation ditch number one and number three will transition from surface aeration to diffused aeration in FY 2022 and FY 2023.

The Biological Nutrient Removal Aeration Upgrade project costs are expected to be \$4,432,200 and completed by FY 2023. The second phase of the project upgrading oxidation ditches one and three may be financed by revenue bonds. A total of \$2,213,000 will be paid for with system development fees including direct costs and paying off the revenue bond. The remaining balance will be paid for by Enterprise fund balance.

**Section 2. This CRF shall remain effective until all the above-listed projects, and any projects added in the future, are completed. The CRF may be amended by the governing board as needed to add additional appropriations, modify or eliminate existing capital projects, and/or add new capital projects.**

**Section 3. This Resolution shall become effective and binding upon its adoption.**

**Adopted the 8<sup>th</sup> of October 2018**

The motion carried unanimously.

## **Adjournment**

Wendell Davis verified that all items including 18-0901 was approved by the Board.

Commissioner Carter moved, seconded by Commissioner Reckhow to approve all items on the Consent Agenda.

The motion carried unanimously.

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Commissioner Howerton moved, seconded by Commissioner Carter to adjourn the Regular Session meeting.

The motion carried unanimously.

Respectfully Submitted,



Monica W. Toomer  
Deputy Clerk to the Board