



Durham County

200 E. Main Street
Durham, NC 27701
(919) 560-0025

Meeting Agenda Board of County Commissioners

Monday, October 8, 2018

7:00 PM

Commissioners' Chambers

Regular Session

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

18-1071 Closed Session

Agenda Text:

The Board is requested to adjourn to Closed Session 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).

Alignment With Strategic Plan: This item aligns with Goal 5: Accountable, Efficient and Visionary Government.

Resource Persons: Terri Lea Hugie, Clerk to the Board

County Manager's Recommendation: The County Manager recommends that the Board adjourn to Closed Session and direct staff accordingly.

"Public Charge"

The Board of Commissioners asks its members and citizens to conduct themselves in a respectful, courteous manner, both with the Board and fellow citizens. At any time, should any member of the Board or any citizen fail to observe this public charge, the Chair will ask the offending person to leave the meeting until that individual regains personal control. Should decorum fail to be restored, the Chair will recess the meeting until such time that a genuine commitment to the public charge is observed.

As a courtesy to others, please turn off cell phones during the meeting.

7:00 pm Regular Session

1. Opening of Regular Session - Pledge of Allegiance (5 min)
2. Agenda Adjustments (5 min)

3. Announcements (5 min)

18-1068 **Announcement**

Agenda Text:

1. **Durham hosts ReUse Rodeo, E-Waste Recycling and Paper Shredding Event** on Oct 13. 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 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, 6 p.m., Williams Field (30 Brodie Gym Drive)

Duke Volleyball vs North Carolina*

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

Women's Basketball vs Elon

Sunday, November 18, 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/>](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 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>](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, 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>](http://www.kidsvotingdurham.org);
infor@kidsvotingdurham.org [<mailto: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. 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.*

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>](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 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.dconcc.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, NC 27701, no later than October 22.

7. **SAVE THE DATE!** Durham NC 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 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](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdconcc.us7.list-manage.com%2Ftrack%2Fclick%3Fu%3D5426d7daa13d2253baebd6c17%26id%3D5dcd0134c4%26e%3D3f61566d1f&data=02%7C01%7C%7C9964037dd3434c72f2a108d60f6fcae2%7Cc16a00a3560947c0b2c272d8635e3423%7C0%7C0%7C636713370175410031&sdata=%2FubT9HCPMfdWOrhFvYvbwThtQOr3E9hXLvxyzdpu%2F8s%3D&reserved=0) <https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdconcc.us7.list-manage.com%2Ftrack%2Fclick%3Fu%3D5426d7daa13d2253baebd6c17%26id%3D5dcd0134c4%26e%3D3f61566d1f&data=02%7C01%7C%7C9964037dd3434c72f2a108d60f6fcae2%7Cc16a00a3560947c0b2c272d8635e3423%7C0%7C0%7C636713370175410031&sdata=%2FubT9HCPMfdWOrhFvYvbwThtQOr3E9hXLvxyzdpu%2F8s%3D&reserved=0>.

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 particular 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
<<https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffdconc.us7.list-manage.com%2Ftrack%2Fclick%3Fu%3D5426d7daa13d2253baebd6c17%26id%3D6d58aeb092%26e%3D3f61566d1f&data=02%7C01%7C%7C9964037dd3434c72f2a108d60f6fcae2%7Cc16a00a3560947c0b2c272d8635e3423%7C0%7C0%7C636713370175410031&sdata=FUP1sKjMnWZFcdK00ds9HZ%2BQzSZ%2FB47k8xpoSq7WHYM%3D&reserved=0>>
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](mailto:Debbie.Roberson@dpsnc.net) <<mailto:debbie.roberson@dpsnc.net>>, 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! 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>>

This information can also be found on our Durham County Website: www.dconc.gov <<http://www.dconc.gov>>

These announcements along with additional details may also be found on the County's website or you may call the Clerk's Office at 919-560-0025.

4. Minutes (5 min)

[18-1020](#) Minutes

Attachments: [Regular Session - March 12, 2018](#)

5. Ceremonial Items (15 min)

[18-1070](#) Resolution Honoring the Bouncing Bulldogs Jump Rope Team

Agenda Text: The Board is requested to approve the resolution honoring the world champion Bouncing Bulldogs Jump Rope Team. For more than 30 years, this celebrated and innovative team has gained an international reputation for success. Under the leadership of Ray Frederick, Jr. this team has developed student athletes into successful adults and has been featured in the national media including the CBS Evening News and in a Discovery Channel Documentary Film entitled DOUBLETIME.

Alignment With Strategic Plan: This item aligns with Goal 1: Community Empowerment and Enrichment.

Resource Persons: Ellen Reckhow, Durham County Commissioner and Ray Frederick, Jr. Founder/Director.

County Manager's Recommendation: The County Manager recommends that the Board approve the resolution and present to Mr. Ray Frederick, Jr. along with sincere congratulations.

Attachments: [Resolution - Honoring the The Bouncing Bulldogs](#)

6. Consent Agenda (15 min)

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

Agenda Text: The Board is requested to approve an amendment to the existing Xylem d/b/a Godwin Pumps services contract in the amount of \$123,500 for a total contract value of \$153,500 to continue to provide emergency pumping services at the Stirrup Iron Creek Lift Station and to authorize the County Manager to execute the amendment with Xylem d/b/a Godwin Pumps.

Xylem is providing emergency pumping services at the Stirrup Iron Creek Lift Station until the completion of the Stirrup Iron Creek Lift Station Capacity Improvements (IFB 18-029R1) project due to the permanent failure of one 200 HP wastewater pump.

Alignment With Strategic Plan: This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as this project will continue to minimize the risk for a sanitary sewer overflow at the Stirrup Iron Creek Lift Station due to insufficient pumping capacity. Additionally, this action will allow Durham County to stay in compliance with the County's Collection System Permit and DEQ regulations.

Resource Persons:

Peri Manns ASLA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering and Environmental Services and Kyle Manning PE, Senior Project Manager

County Manager's Recommendation:

The County Manager recommends the Board approve the amendment to the existing Xylem d/b/a Godwin Pumps services contract in the amount of \$123,500 for a total contract value of \$153,500 to continue to provide emergency pumping services at the Stirrup Iron Creek Lift Station and to authorize the County Manager to execute the amendment with Xylem d/b/a Godwin Pumps.

Attachments:

[Submersible Rental Quote - Xylem](#)

[Supplement Form - Xylem Emergency Pumping](#)

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

Agenda Text:

The Board is requested to approve Budget Ordinance No. 19BCC000016 transferring \$3,000,480 from the Sewer Utility Fund to the Collection System Rehabilitation Fund.

The primary purpose of the Aeration System Improvement Project for the Triangle Wastewater Treatment Plant (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.

The Stirrup Iron Creek Lift Station Capacity Improvements project includes the installation of two new pumps, new level instrumentation, new electrical breaker panels, two variable frequency drive panels, new pump control panel, new HVAC equipment, and a temporary bypass pumping system.

Alignment With Strategic Plan: Goal 4: "Environmental Stewardship and Community Prosperity," as funding both of these project will ensure a clean environment continuing to have excellent treatment at the wastewater treatment plant and to continue to allow economic growth in and around Research Triangle Park.

Resource Persons: Peri Manns AIA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering; Kyle Manning PE, Senior Project Manager; Kim Connally, Senior Budget and Management Analyst

County Manager's Recommendation: The County Manager recommends that the Board approve 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

Attachments: [AAF-16 Legal Form Transfer from the Sewer Utility Fund to Collection System I](#)
[CPA-06 TWWTP Aeration System Improvements \(\\$2,103,200\)](#)
[CPA-07 Stirrup Iron Creek Lift Station Capacity Improvements \(\\$897,280\)](#)

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

Agenda Text: The Board is requested to approve a purchase of goods contract with Huber Technology, Inc. in the amount of \$124,441 for one Launder Type Screenings Washer and to authorize the County Manager to execute the purchase of goods contract with Huber Technology, Inc.

Alignment With Strategic Plan: This action is in accordance with Durham County Strategic Plan Goal 4: “Environmental Stewardship and Community Prosperity,” as this project will increase the operational efficiency of the Triangle Wastewater Treatment Plant (TWWTP) by minimizing the amount of rags and other debris washed downstream to the other treatment units.

Resource Persons:

Peri Manns ASLA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering and Environmental Services; Greg Johnson, Utilities Superintendent and Kyle Manning PE, Senior Project Manager

County Manager’s Recommendation:

The County Manager recommends the Board approve the purchase of goods contract with Huber Technology, Inc. in the amount of \$124,441 for one Launder Type Screenings Washer and to authorize the County Manager to execute the purchase of goods contract with Huber Technology, Inc.

Attachments: [Supplement Form - TWWTP Compactor](#)
[Launder Type Screenings Washer Bid Tab](#)
[MWBE Compliance Review Form-AAF for 19-001 IFB 092618](#)

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).**

Agenda Text: The Board is requested to approve Capital Project Amendment No. 19CPA000008 appropriating \$1,500,000 of DPS allocated Lottery Funds to the Capital Project outlined below. The Public-School Building Capital Fund provides capital funds for each Local Educational Agency. The Board of Education approved the lottery application for the

Riverside High School Design and Partial Roof Replacement project at its committee work session meeting on March 8, 2018, totaling \$75,000 and \$1,425,000 respectively.

Project

Riverside High School Phase II (SH276)

Current Budget Total

\$0

Increase/Decrease Total

\$1,500,000

Revised Budget Total

\$1,500,000

In May 2018 and June 2018, the North Carolina Department of Public Instruction (NCDPI) notified Durham County of fund transfers from the North Carolina Educational Lottery Fund, through the Public-School Building Capital Fund (PSBCF). The transfers include both design and construction funds for the Riverside High School Partial Roof Replacement Project (Phase II).

Alignment with Strategic Plan: This capital project amendment aligns with **Goal 1-Community and Family Prosperity and Enrichment**, though providing access to educational, vocational, economic and cultural opportunities and by providing support for educational opportunities that ensure high academic achievement.

Resource Persons: Jon Long, DPS Executive Director, Construction & Capital Planning.

County Manager's Recommendation: The County Manager recommends that the Board approve Capital Project Amendment No. 19CPA000008 appropriating \$1,500,000 of DPS allocated Lottery Funds to the Capital Project outlined above.

Attachments:

[CPA-08 Legal Form DPS Capital Project Riverside High School Phase II- Lotter](#)

18-1009

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

Agenda Text:

The Board is requested to authorize the County Manager to execute a contract with Enecon Solutions in the amount of \$43,950 to waterproof the floor in mechanical rooms 2-B and 2-D at the Durham County Detention Center. The work will include mechanically preparing the floor while limiting all dust and debris. Then an application of several types of high-performance slip resistant epoxy waterproofing to floors and 8 inches up perimeter walls. The contractor will then apply safety-yellow high-performance epoxy to all mechanical curbs, steps, and landings. Adding a waterproofing system to the mechanical room floors is necessary to protect the floors below from water leaks. These mechanical rooms contain air handlers, plumbing, and other systems that have the potential to leak and cause flooding.

General Services reviewed the two submitted bid proposals and found Enecon

Solutions to be the most qualified firm based on their product information, approach, and experience.

Alignment With Strategic Plan: This item aligns with Goal 5: Accountable, Efficient and Visionary Government.

Resource Persons: Motiryo Keambiroiro, Director of General Services; Shawn Swiatocha, Assistant Director of General Services; David Alpaugh Building Supervisor and Eli McCutcheon, Quality Control/ Contract Specialist

County Manager's Recommendation: The County Manager recommends that the Board authorize the County Manager to execute a contract with Enecon Solutions in the amount of \$43,950 to waterproof the floor in mechanical rooms 2-B and 2-D at the Durham County Detention Center.

Attachments: [Supplemental Document - Enecon Solutions Contract Service Contract, Enecon Solutions, Waterproofing Mechanical Room Floors at MWBE Compliance Review Form-AAF for 18-039 RFP 081618 RFP 18-039 Bid Tabulation - Waterproofing Floor in Mechanical Room at Det. C](#)

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)**

Agenda Text: The Board is hereby requested to authorize the County Manager to amend the consulting service agreement with Falcon Engineering, Inc., (FEI) currently providing the construction materials testing and special inspections (CMT & SI) services for the Durham County Main Library Project located at 300 N. Roxboro Street, Durham, NC, in the amount of \$30,000 thus increasing the total compensation from \$125,000 not to exceed \$155,000. (See Attachment 1, Page 1).

The requested amendment will cover the additional testing and inspection costs required to complete the project and cover the unforeseen conditions encountered in the field. The scope of work is summarized in the attached proposal dated September 25, 2018 in the amount of \$30,000. Funding for this amendment is available in the Durham County Main Library Capital Project account.

This agenda item has been reviewed and approved by the Purchasing Division. In review of the Minority and Women Business Enterprise (MWBE) participation for this project, Falcon Engineering Inc., is a MWBE certified Women Owned Business and will be utilizing 100 percent MWBE participation. (See Attachment 2, Page 1).

Alignment With Strategic Plan: This aligns with Goal 4: Environmental Stewardship - through the improvement of the environmental performance of County buildings to reduce energy use and greenhouse gas emissions from the built environment.

Improvements to this facility also addresses Goal 5 by providing more efficient service delivery and better customer service.

Resource Persons: Peri Manns, ASLA, Deputy Director of Engineering and Environmental Services, Brenda Hayes-Bright, Project Manager, Engineering Department; Chris Norville, P.E., Falcon Engineering, Inc.

County Manager's Recommendation: The County Manager recommends that the Board authorize the County Manager to amend the contract with Falcon Engineering, Inc., currently providing the CMT & SI services for the Durham County Main Library Project (under construction) in the amount of \$30,000 thus increasing the total compensation from \$125,000 not to exceed \$155,000.

Attachments:

[AAF - Attachment 1- Falcon Amendment 10-08-18](#)

[AAF - Attachments Falcon MWBE 10-08-18](#)

[AAF Supplemental Document FalconEng- Contract Amendment Main Libran](#)

18-0994

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

Agenda Text:

The Board is requested to authorize the County Manager to enter into a purchase of goods contract with T.A. Loving, Inc. for the replacement of six (6) Sluice Gates at the Influent Pump Station for the Triangle Wastewater Treatment Plant in the amount of \$283,500.

Alignment With Strategic Plan: This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as these sluice gates are necessary to maintain proper operation of plant equipment at the Triangle Wastewater Treatment Plant.

Resource Persons: Jay Gibson PE, General Manager; Kyle Manning PE, Senior Project Manager and Greg Johnson, Utility Superintendent

County Manager's Recommendation: The County Manager recommends the Board authorize the County Manager to enter into purchase of goods contract with T.A. Loving, Inc. for the replacement of six (6) Sluice Gates at the Influent Pump Station for the Triangle Wastewater Treatment Plant in the amount of \$283,500.

Attachments:

[Sluice Gate Bid Tab](#)

[MWBE Compliance Review Form-AAF for 19-002 IFB 081418](#)

[AAF Supplemental Document - FY19 TWWTP Sluice Gate](#)

18-0996

Approval of Durham County ABC Board's Travel Policy

Agenda Text:

The Board is requested to approve the Durham County ABC Board's adoption of the State of North Carolina's Travel policy as pursuant to G.S. 138-6. The board will be governed by section 5.1 Travel Policies for State Employees, as revised January 19, 2018.

Alignment With Strategic Plan: This item aligns with Goal...

Resource Persons: Rufus Sales, General Manager, Durham County ABC Board

County Manager's Recommendation: The County Manager recommends that the Board approve the Durham County ABC Board's adoption of the State of North Carolina's Travel policy as pursuant to G.S. 138-6. The board will be governed by section 5.1 Travel Policies for State Employees, as revised January 19, 2018.

Attachments: [Section 5 - NC Travel Policies and Regulations - Updated Jan 2018](#)

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 the Purpose of Expanding the Program into Durham High Schools to Promote Resilience in Teen Parents.

Agenda Text: The Board is requested to approve Budget Ordinance Amendment No. 19BCC000015 to recognize funds in the amount of \$10,000 made payable to Durham County Cooperative Extension-Welcome Baby

Welcome Baby Resource Center in collaboration with Duke University Pediatrics received a \$10,000 CATCH grant from the American Academy of Pediatrics (AAP) for the purpose of expanding the services into the Durham high schools. This is a planning grant is for one year and will be used to assess the needs of teen parents.

The funds were awarded to help expand serve the teen parents in Durham high schools. The funds will be used to support the program services and costs such as program specific needs, supplies and training.

Please note that this amendment requires no additional County funds.

Alignment With Strategic Plan: This grant aligns with Strategic Goal 2: Health and Well-being for All.

Resource Person: Patience Mukelabai, MPH; Welcome Baby Program Manager

County Manager's Recommendation: The County Manager recommends that the Board of County Commissioners approve 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 the purpose of expanding the program into Durham High Schools and promote resilience in teen parents.

Attachments: [CATCH Grant Award Letter](#)
[AAF-15 Legal Form CES CATCH Grant Award funds \(\\$10,000\)](#)
[WB Fiscal Agent Letter](#)

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.

Agenda Text:

The Board is requested to approve Capital Project Amendment No. 19CPA000006 appropriating \$2,103,200 to establish the Aeration System Improvements Project for the Triangle Wastewater Treatment Plant (TWWTP) Project SE055. The Board is also requested to award a construction contract to English Construction Company, Inc. in the amount of \$1,912,000 for the construction of the Aeration System Improvements and to authorize the County Manager to execute the contract and any related contract amendments, not to exceed a total project budget of \$2,103,200.

Project

Aeration System Improvements for the TWWTP (SE055)

Current Budget Totals

\$0.00

Increase/Decrease Totals

\$2,103,200

Revised Budget Totals

\$2,103,200

The 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. A ten percent contingency is recommended for this project to cover unexpected expenses.

Durham County issued an Invitation for Bid (IFB 18-040) on June 7, 2018. IFB 18-040 was advertised in local newspapers and on the Durham County website. Additionally, the requirements were emailed to multiple contractors. Only two bids were received on July 19, 2018. As a result, an additional (IFB 18-040R1) was issued on August 8, 2018. Three bids were received on August 16, 2018. The bid tabulation is attached.

In review of the MWBE compliance with IFB 18-040R1 Aeration System Improvements for the TWWTP, English Construction Company, Inc. will be utilizing a total of 37.04 percent MWBE certified Women-Owned businesses.

Alignment With Strategic Plan: This action is in accordance with Durham County Strategic Plan Goal 4: “Environmental Stewardship and Community Prosperity,” as this project will ensure a clean environment by restoring oxidation ditch number two to its original treatment capacity. Additionally, the transition from mechanical surface aeration to diffused aeration should result in reduced energy usage at the TWWTP.

Resource Persons: Peri Manns ASLA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering and Environmental Services, Kyle Manning PE, Senior Project Manager

County Manager’s Recommendation: The County Manager recommends the Board approve Capital Project Amendment No. 19CPA000006 appropriating \$2,103,200 to establish the Aeration System Improvements Project SE055 for the Triangle Wastewater Treatment Plant (TWWTP) and to authorize the County Manager to execute a construction contract with English Construction Company, Inc. and to authorize the County Manager to execute any related contract amendments, not to exceed a total project budget of \$2,103,200.

Attachments: [CPA-06 Supplement Form TWWTP Aeration System Improvements \(\\$2,103,200\)](#)
[CPA-06 Legal Form TWWTP Aeration System Improvements \(\\$2,103,200\)](#)
[MWBE Compliance Review Form](#)
[TWWTP Aeration System Improvements](#)

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.**

Agenda Text: The Board is requested to approve Capital Project Amendment No. 19CPA000007 appropriating \$897,280 to create the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056. The Board is also requested to award a construction contract to Carolina Civil Works, Inc. in the amount of \$815,709 for construction of the Stirrup Iron Creek Lift Station Capacity Improvements project and to authorize the County Manager to execute the contract and any related contract amendments, not to exceed a total project budget of \$897,280.

Project

Stirrup Iron Creek Lift Station Capacity Improvement Project (SE056)

Budget Total

\$0.00

Increase/Decrease Total

\$897,280

Revised Budget Total

\$897,280

The Stirrup Iron Creek Lift Station Capacity Improvements project includes the installation of two new pumps, new level instrumentation, new electrical breaker panels, two variable frequency drive panels, new pump control panel, new HVAC equipment, and a temporary bypass pumping system. A ten percent contingency is recommended for this project to cover unexpected expenses.

Durham County issued an Invitation for Bid (IFB 18-029) on May 25, 2018. IFB 18-029 was advertised in local newspapers and on the Durham County website. Additionally, the requirements were emailed to multiple contractors. Only two bids were received on June 28, 2018. As a result, an additional (IFB 18-029R1) was issued on July 23, 2018. Two bids were received on August 9, 2018. The bid tabulation is attached.

In review of the MWBE compliance for IFB 18-029R1, Stirrup Iron Creek Lift Station Capacity Improvements, there were no participation goals achieved on this project. Carolina Civil Works Inc. will be utilizing their own workforce to perform this project.

Alignment With Strategic Plan: Entering into a contract with Carolina Civil Works, Inc. for the construction of the Stirrup Iron Creek Lift Station Capacity Improvements supports Strategic Plan Goal 1, “Community and Family Prosperity and Enrichment,” as well as supporting Strategic Plan Goal 4, “Environmental Stewardship.” This project will foster a business-friendly environment by completing the final step towards creating available sewer capacity which will allow continued economic growth in the region. Additionally, the increased capacity will reduce the risk of sanitary sewer overflows during adverse weather conditions.

Resource Persons: Peri Manns ASLA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering and Environmental Services; Kyle Manning PE, Senior Project Manager and Kim Connally, Budget Analyst

County Manager’s Recommendation: The County Manager recommends the Board approve Capital Project Amendment No. 19CPA000007 appropriating \$897,280 to create the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056 and to authorize the County Manager to execute the contract and to execute any related contract amendments, not to exceed a total project budget of \$897,280.

Attachments: [CPA-07 Supplement Stirrup Iron Creek Lift Station Capacity Improvements \(\\$89](#)
[CPA-07 Legal Form Stirrup Iron Creek Lift Station Capacity Improvements \(\\$89](#)
[MWBE Compliance Review Form-AAF for 18-029R1 IFB 082918](#)
[IFB 18-029Rebid1 Award Recommendation & Certified Bid Tabulation - Stirrup](#)

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

Agenda Text: The Board is requested to approve Capital Project Amendment No. 19CPA000001 appropriating County Contribution funds of \$6,545,957 to 11 capital projects (seven existing and four new projects). The budget amendment is a standard annual procedure that occurs at the beginning of each fiscal year.

The funds were approved in the Fiscal Year 2018-19 budget and the Fiscal Year 2017-26 Capital Improvement Plan. The attachment reflects project budget amounts and highlights.

Alignment With Strategic Plan: Consistent funding support for ongoing capital projects meets the Strategic Plan Goal 5: Accountable, Efficient and Visionary Government by enabling the County to provide the timely upgrades and capital purchases necessary to most efficiently meet infrastructure demands.

Resource Persons: Keith Lane, Director, Budget and Management Services

County Manger's Recommendation: Approve Capital Project Amendment No. 19CPA000001 appropriating \$6,545,957 of budgeted County Contribution funds for eleven capital projects.

Attachments: [CPA-01 Legal Form Annual County Contribution to capital projects](#)
[Supplemental Document - County Contribution Funded Projects.pdf](#)
[CPA-01 FY 2018-19 County Contribution to Capital Projects-Backup.pdf](#)
[Capital Budget Amendment PowerPoint](#)

18-0995 **Durham County Boards and Commissions Attendance Requirements**

Agenda Text: Durham County's attendance policy for appointees requires a 50 percent attendance. However, state and federal law requires some boards and commissions to follow a more stringent attendance requirement than Durham County's attendance policy. The Board is requested to amend the attendance requirements of boards and commissions appointments required to adhere to state and federal law.

Alignment With Strategic Plan: This item aligns with Goal 5: Accountable, Efficient and Visionary Government.

Resource Persons: Lowell L. Siler, County Attorney

County Manager's Recommendation: The County Manager recommends that the Board amend the attendance requirements of boards and commissions

appointments.

Attachments: [Procedures for Citizen Appointments \(Rev June 2016\)](#)
[Email Adult Care Advisory Committee June 5 2018](#)
[Email Adult Care Advisory Committee July 9 2018](#)

7. Regular Business (30 min)

18-1018 Introduction of Anjni Joiner, D.O., M.P.H., new EMS Medical Director

Agenda Text: The Board is requested to welcome Durham County EMS System's new Medical Director. Dr. Anjni Joiner was appointed as the Medical Director on September 1, 2018 following the departure of Dr. Susan Schreffler, who resigned from Duke to accept a position at Baylor University in Texas.

Dr. Joiner completed her training in Emergency Medicine at Duke University after attending medical school at the Edward Via College of Osteopathic Medicine. During her time as a student at Duke, Dr. Joiner was no stranger to Durham County EMS, completing numerous ride-alongs and training sessions with the agency. After residency, she then went on to complete a fellowship in Prehospital and Disaster Medicine/Emergency Medical Services at Emory University. While living in Atlanta, she served as an Associate Medical Director for Air Life Georgia and Medical Director for Fulton County Fire.

She also holds a Masters in Public Health with a concentration in Global Epidemiology from the Rollins School of Public Health at Emory University. Dr. Joiner currently serves as an assistant professor in the Division of Emergency Medicine at Duke University with a research focus on global health and prehospital system/emergency care development and prehospital sepsis.

Alignment With Strategic Plan: This item aligns with Goal 2: Health and Well-being for All and Goal 3: Safe Community.

Resource Persons: Kevin Underhill, Interim EMS Director

County Manager's Recommendation: The County Manager recommends that the Board welcome Dr. Anjni Joiner as the new Medical Director for Durham County EMS.

18-1058 GoTriangle Quarterly Update

Agenda Text: The Board is requested to receive the update and ask any questions they wish.

GoTriangle staff have agreed to bring the Durham County Board of County Commissioners quarterly updates on the progress of the Durham-Orange Light Rail Transit (DOLRT) Project as well as other important transit-related projects.

Alignment With Strategic Plan: A good public transit system supports Goal 1: Community Empowerment and Enrichment, Goal 2: Health And Well-being for All, Goal 3: Safe Community and Goal 4: Environmental Stewardship and Community Prosperity of the Durham County Strategic Plan.

Resource Persons: John Tallmadge, Interim Project Director, GoTriangle and Richard Major, Acting Director of Capital Development, GoTriangle

County Manager's Recommendation: The County Manager recommends that the Board receive the update and ask any questions they wish.

Attachments: [GoTriangle Oct. 2018 Update](#)

18-1063

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

Agenda Text:

The Board is requested to adopt the attached resolution authorizing the creation of a capital reserve fund for the purposes of accounting for and expending system development fees for specific capital improvement projects as required by NCGS 162A, Art. 8.

NCGS 162A, Art. 8 outlines the requirements for the collection and expenditure of system development fees. Statute requires these fees to be collected in a capital reserve fund. The capital reserve fund must outline specific projects and describe the various funding sources. As Durham County used the system buy-in method for calculating system development fees, the revenue generated may only be used for rehabilitation projects that do not increase the treatment capacity of either the wastewater collection system or the Triangle Wastewater Treatment Plant.

Attachment 1: Capital Reserve Fund Resolution

Attachment 2: Enterprise Fund Rehabilitation Project Capital Improvement Plan

Attachment 3: AAF Supplemental Information

Alignment With Strategic Plan: This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as the creation of the capital reserve fund for the collection of system development fees will allow proper funding for rehabilitation projects outlined in the capital improvement plan.

Resource Persons: Jay Gibson PE, General Manager; Peri Manns ASLA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering and Environmental Services; Kyle Manning PE, Senior Project Manager and Zac Anderson CPA, Assistant Chief Financial Officer

County Manager's Recommendation: The County Manager recommends the Board review and adopt the resolution for the creation of a capital reserve fund for the purposes of accounting for and expending system development fees for specific

capital improvement projects as required by NCGS 162A, Art. 8.

Attachments:

[Attachment 1: Capital Reserve Fund Resolutin](#)

[Attachment 2: Enterprise Fund Rehabilitation Project Capital Improvement Plan](#)

[Attachment 3: AAF Supplemental Information](#)

8. Public Hearings (20 min)

[18-1021](#)

2019 Reappraisal Schedule of Values - Public Hearing

Agenda Text:

The Board is requested to conduct a public hearing on the proposed schedules of values, standards, and rules that were submitted to the Board at its September 24, 2018 meeting, in accordance with North Carolina General Statute 105-317.

Alignment With Strategic Plan: The public hearing is required by state statute, but is also consistent with Goal 5, Accountable, Efficient and Visionary Government.

Resource Persons: Kimberly Simpson, Durham County Tax Administrator

County Manager's Recommendation: The County Manager recommends that the Board receive public comment on the proposed schedules of values, standards, and rules.

9. ITEMS PULLED FROM CONSENT AGENDA (20 min)

10. Adjournment