



# Durham County

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

## Meeting Agenda Board of County Commissioners

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Monday, June 11, 2018

7:00 PM

Commissioners' Chambers

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### Regular Session

### "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)

#### [18-0856](#) Announcements

#### Agenda Text:

1. This a reminder of the Fiscal Year 2018-19 Budget Process dates:
  - June 25th - Fiscal Year 2018-19 Budget Approval
2. Durham's Partnership for Children will be holding a community event to enroll children birth to age 5 in Dolly Parton's Imagination Library (DPIL), a free gifting program that DPfC is leading the charge to bring to our area. This event will be held on Saturday, June 16, 2018 from 9:00 a.m. to 1:00 p.m. at The Scrap Exchange on 2050 Chapel Hill Rd, Durham. It will include fun activities for families and community resources.
3. The Durham County Juvenile Crime Prevention Council Presents LET'S TALK: A Community Conversation on Wednesday, June 27, 2018 at the

Hayti Heritage Center located on 804 Old Fayetteville Street. Refreshments will be served from 5:00 p.m. to 6:00 p.m. with the program immediately starting from 6:00 p.m. to 8:00 p.m. Please RSVP at

<http://durhamjcpc.eventbrite.com> or contact Nisha Williams at 919-748-2964 for more information.

4. National HIV Testing Day: Free HIV & STI Testing will take place on Friday, June 29, 2018 from 11 a.m. to 2:00 p.m. at 515 W. Pettigrew Street. Confidential testing includes the following: HIV, Syphilis, Chlamydia, Gonorrhea and Hepatitis C. For more information call or text 919-323-5346.
5. Libraries ROCK: Summer Reading 2018 - Join Durham County Library for a spectacular summer reading kickoff at Northgate Mall (on the plaza), at 1058 W. Club Blvd. This program runs through August 11, 2018. For more information please visit <http://durhamcountylibrary.org>.
6. Durham Neighborhood College Makes a Come Back: Residents looking to play a more active role in their neighborhoods and the Durham community will get their chance to learn more about the strategic plans in the 2018 Durham Neighborhood College, a class designed specifically for residents to learn about the organization, operations and services of their local City and County governments. After a two-year hiatus, the award-winning Durham Neighborhood College program will return this fall with an emphasis on showing participants how the strategic plans guide government officials in the development of sound planning and operations.

City and County employees are invited to apply for the seven-week course.

For more information or to apply online, visit the County's Neighborhood College webpage <https://na01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.dconc.gov%2Fgovernment%2Fdepartments-a-e%2Fboard-of-commissioners%2Fspecial-projects%2Fdurham-neighborhood-college&data=02%7C01%7C%7C6fc96dca1dac4029e9e708d5c7f158bd%7Cc16a00a3560947c0b2c272d8635e3423%7C0%7C0%7C636634761756975183&sdata=Y9KdSQh02Z%2FE3wCiaYJns%2Bz4qaLWf38EshO9JNlWJCs%3D&reserved=0>. The application deadline is August 3rd.

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This information can also be found on our Durham County Website:

[www.dconc.gov](http://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)**[18-0855](#)**Minutes**

Attachments:      [Regular Session - May 14, 2018](#)

**5. Ceremonial Items**[18-0842](#)**Acceptance of Best Workplaces for Commuters Designation for Durham County Government**

Agenda Text:

The Board is requested to accept Durham County Government's designation as a "Best Workplaces for Commuters" (BWC). BWC is a public-private partnership that recognizes employers for their efforts to reduce emissions, traffic congestion, pollution and stress on roads. The focus of the program is to increase the number of employer-based transportation programs aimed at reducing commuter vehicle miles traveled and air pollution by identifying innovative solutions to commuter needs.

Durham County Government, as an employer, is being recognized for our outstanding commuter benefits. These benefits include GoPasses, vanpool subsidies, bike lockers and showers, flex work schedules and participation in GoTriangle's Emergency Ride Home Program and Ride Share matching. Through these benefits and employee education, Durham County encourages and incentivizes our employees to take alternative transportation modes to get to and from work and to avoid high-traffic times on the roads as part of an overall, regional approach to transportation management.

Additionally, Durham County also has the highest number of employers that have also received recognition/designation as "Best Workplaces for Commuters" within the Triangle region.

**Alignment with Strategic Plan:** This item aligns with Goal 4: Environmental Stewardship and Community Prosperity and Goal 5: Accountable, Efficient and Visionary Government.

**Resource Persons:** Tobin L. Freid, Sustainability Manager; Jay Gibson, P.E. General Manager and Ellen Reckhow, County Commissioner

**County Manager's Recommendation:** The County Manager recommends that the Board accept Durham County Government's designation as a Best Workplaces for Commuters.

[18-0850](#)**Recognition of Durham County's Engineering and Environmental Services Sedimentation and Erosion Control Program as the State of North Carolina's "2018 Local Program of the Year"**

**Date of BOCC Meeting: June 11, 2018**

**Request for Board Action:****Agenda Text:**

The Board is requested to recognize Durham County's Engineering and Environmental Services Sedimentation and Erosion Control program designation as the "2018 Local Program of the Year" by the State of North Carolina's Sedimentation Control Commission.

There are over 50 local Sedimentation and Erosion Control Programs across the State operating under delegations of authority from the State Sedimentation Control Commission. These programs are routinely audited by the State for program performance to ensure the local programs are meeting/exceeding the performance requirements set forth by the State. These standards are set to ensure our waterways and environment are not adversely affected by land disturbing activities as over 50 percent of the water quality impacts/impairments in North Carolina are related to sedimentation/sediment export. As such, a quality local program is key to protecting Durham County's environment while facilitating high-quality development.

Durham County has had a local Sedimentation and Erosion Control Program for approximately 15 years and this is the first time our program has been awarded this significant recognition. This award is a direct result of the sustained dedication, efforts and achievements of our local program staff to ensure ongoing compliance with these environmental standards at in excess of 130 active land-disturbing sites Countywide.

**Alignment with Strategic Plan:** This item aligns with Goal 4: Environmental Stewardship and Community Prosperity and Goal 5: Visionary and Strategic Government

**Resource Persons:** Jay Gibson, P.E., General Manager; Ryan Eaves, CFM, Division Manager; Julie Coco, P.E., State Sedimentation Specialist, State of North Carolina Department of Environmental Quality

**County Manager's Recommendation:** The County Manager recommends that the Board recognize Durham County's Engineering and Environmental Services Sedimentation and Erosion Control program designation as the "2018 Local Program of the Year" by the State of North Carolina's Sedimentation Control Commission.

**6. Consent Agenda (15 min)****18-0743****Request to Award Contract for Sole Source Purchase of COOP Plan and Data Repository****Agenda Text:**

The Board is requested to provide approval for sole source exemption for the purchase of a Continuity of Operations Plan and data repository from BOLDplanning, Inc. in the amount of \$78,500. This sole source request is for the purchase from the original provider. There is no other vendor that provides the data repository service needed for the plan.

Durham City/County Emergency Management will use the data repository to assist County and City departments responsible for operating in the Emergency Operations Center (EOC) during an emergency by creating a Continuity of Operations Plan and maintaining required data. Emergency Management Preparedness Grant (EMPG) funding will be utilized for this contract.

This agenda item has been reviewed by the Purchasing Division for compliance with the request for sole source exemption and has been reviewed and approved by the County Attorney's Office.

**Alignment with Strategic Plan:** This purchase aligns with Goal 3: Safe Community and Goal 5: Accountable, Efficient and Visionary Government.

**Resource Persons:** Leslie O'Connor, Division Chief of Emergency Management

**County Manager's Recommendation:** The County Manager recommends that the Board approve the sole source exemption and authorize the County Manager to enter into a contract with BOLDplanning, Inc. in the amount of \$78,500.

**Attachments:**

[AAF Supplemental\\_BOLDplanning](#)

[Revised BOLDplanning Agreement](#)

[BOLDPlanning COOP Proposal](#)

[BOLDplanning Sole Source Documentation](#)

**18-0774**

**Approval of the Contract for the Installation of a Fire Alarm Replacement at the Criminal Justice Resource Center in the Amount of \$89,512**

**Agenda Text:**

The Board is requested to authorize the County Manager to enter into an \$89,512 contract to install a new fire alarm system from FESS Fire Protection at the Criminal Justice Resource Center Building. The approved funding to support this project comes from previously budgeted funds in Contracted Services.

The current fire alarm system in the Criminal Justice Resource Center building was installed during the renovation in 2005. The panel is now 13 years old and has been discontinued. Over the last year on a weekly basis the alarm system has failed to perform as required to ensure the safety of the facility and staff. The alarm system has recently identified a need for a new power supply, due to this malfunction the manufacturer had to provide a temporary power supply part.

It is in General Services best interest to upgrade the system to mitigate future problems on the existing system.

**Alignment with Strategic Plan:** This item aligns with Goal 3: Safe Community, to partner with stakeholders to prevent and address unsafe conditions, protect life and property, respond to emergencies and ensure accessible and fair justice.

**Resource Persons:** Motiryo Keambiroiro, Director General Services; Shawn Swiatocha, Assistant Director General Services-Operations; and Charles King, Project Facilitator.

**County Manager's Recommendation:** The County Manager recommends that the Board authorize the County Manager to enter into an \$89,512 contract to install a new fire alarm system from FESS Fire Protection at the Criminal Justice Resource Center Building

**Attachments:**

[Fire Alarm AAF](#)

[MWBE Compliance Review Form-AAF for 18-013Rebid RFP 050718](#)

[Service Contract FESS FIRE PROTECTION](#)

[RFP 18-013Rebid Bid Tabulation - Fire Alarm Replacement at the CJRC](#)

**18-0797**

**Approval of Interlocal Agreement between the County of Durham and the City of Durham for the International City/County Management Association (ICMA) Local Government Management Fellowship Position**

**Agenda Text:**

The Board is requested to authorize the County Manager to execute the attached Interlocal Agreement with the City of Durham for the International City/County Management Association (ICMA) Fellow.

As part of the Fiscal Year 2018-2019 Budget, the City of Durham and the County of Durham have proposed continuing to host an ICMA Local Government Fellow for one year (July 2018 through June 2019). The ICMA Local Government Management Fellowship Program links aspiring local government professionals with a local host government or governments for a year. The local government or governments provide the Fellow with professional work experience, while ICMA offers professional development opportunities and a Fellows network so that the Fellows can all connect with and learn from each other. The County of Durham and the City of Durham collaborate to offer an ICMA Fellow the opportunity to work in City and County government on a variety of projects throughout the year. The position is a County position, but will be paid on a 50/50 basis from both the County and the City. The amount to be contributed by the County is \$33,469, and the City will contribute the same amount. The attached Interlocal Agreement formalizes the agreement between the City and County for the ICMA Fellowship.

**Alignment with Strategic Plan:** The ICMA Local Government Fellowship Program closely aligns with Goal 5 (Accountable, Efficient and Visionary Government), as the ICMA Fellowship is one way in which the County works to develop the next generation of local government leaders.

**Resource Persons:** Michael Davis, Strategic Initiative Manager

**County Manager's Recommendation:** The County Manager recommends that the Board authorizes the County Manager to execute the attached Interlocal Agreement

with the City of Durham for the International City/County Management Association Fellow.

**Attachments:**      [FY18-19 ICMA Fellow interlocal agreement](#)  
                              [AAF Supplemental Document - ICMA Fellow interlocal agreement](#)

**18-0801**      **Execution of the Moving Services Contract With Cameron & Cameron, Inc. for the Administrative Building II Renovation (former Judicial Building) Project No.: DC073**

**Agenda Text:**      The Board is hereby requested to authorize the County Manager to enter into a contract with Cameron & Cameron, Inc. to provide moving services for the Administrative Building II Renovation (former Judicial Building) located at 201 E. Main St. in an amount not to exceed \$55,000 (See Attachment 1, pages 1 -11).

This fee was evaluated by representatives from CBRE/Heery International, P.C., Durham County Engineering and Environmental Services and the Purchasing Division. Cameron & Cameron, Inc. was recommended by the CBRE/Heery as a qualified firm providing fair pricing for the project and will perform moving services for the Administrative Building II Renovation project. Cameron & Cameron, Inc. has previously provided move contracting services to the County for the Human Services, Justice Center and the Main Library Renovation projects demonstrating extensive familiarity with the relocation of Durham County offices.

The scope of this contract is for the post-construction moves for the various Durham County departments relocating into the newly-renovated facility including the following: Register of Deeds, Tax Administration, Engineering and Environmental Services, Soil and Water, NC Forest Service, EMS Administration, NC Department of Juvenile Justice and Delinquency Prevention and General Services Security. The moves are targeted to start on September 4, 2018 and will be completed by September 25, 2018

In review of the M/WBE participation for this project, Cameron & Cameron, Inc. has been identified as a certified Durham based MBE firm and will be utilizing their own workforce to perform 100 percent African American participation for the moving services on this project. For additional M/WBE participation information (See Attachment 2, Page 1). Funding for this service is available in the Durham County Administrative Building II Renovation (Judicial Building Renovation) account.

**Alignment with Strategic Plan:** This item aligns with Goal 4: Environmental Stewardship and Community Prosperity - through the improvement of the environmental performance of County buildings to reduce energy use and greenhouse gas emissions from the built environment. The relocation of various departments into this facility also addresses Goal 5: Accountability; Efficient and Visionary Government by providing more efficient service delivery and better customer service.

**Resource Persons:** Jay Gibson, P.E., General Manager; Peri Manns, ASLA, LEED GA, Deputy Director of Engineering and Environmental Services; Brenda Hayes-Bright, Assoc. AIA, CDT, Project Manager and Leisa Wilson, Project Manager, CBRE/Heery

**County Manager's Recommendation:** The County Manager recommends that the Board authorize the execution of a Moving Services Agreement with Cameron and Cameron, Inc. to provide moving services for the Administrative Building II Renovation (former Judicial Building) located at 201 E. Main St., Durham North Carolina in the amount not to exceed \$55,000 as outlined in the attached proposal signed April 20, 2018.

**Attachments:** [AAF - Backups - Administration Building II Renovation Move Contract - Camero](#)  
[MWBE Compliance Review Form-AAF for Admin Bldg Relocation-Move Service](#)  
[AAF - Supplemental Document Form - Administrative Building II Renovation - M](#)

#### **18-0814**

#### **Budget Ordinance Amendment No. 18BCC000038 - Lebanon Fire Tax District Fund Balance Appropriation in the amount of \$36,425**

**Agenda Text:**

The Board is requested to approve Budget Ordinance Amendment No. 18BCC00038 appropriating \$36,425 of Lebanon Fire Tax District Fund Balance to offset costs for unanticipated personnel expenditure associated with part-time staffing at Lebanon Volunteer Fire Department during the current fiscal year. These funds will be distributed to the district at their request. The Lebanon Fire District has a fund balance of \$310,334.

The unanticipated personnel cost were incurred while covering an injured employee's position on shift. Extensive overtime and part-time costs have been realized since late 2017 in order to cover the vacant position.

**Alignment with Strategic Plan:** This request aligns with Goal 3: Safe Community and Goal 5: Accountable, Efficient and Visionary Government.

**Resource Persons:** James Groves, Fire Marshal/Emergency Management Director

**County Manager's Recommendation:** The County Manager recommends that the Board approve Budget Ordinance Amendment No. 18BCC00038 appropriating \$36,425 of Lebanon Fire Tax District Fund Balance to offset costs for unanticipated personnel expenditure associated with part-time staffing at Lebanon Volunteer Fire Department. These funds will be distributed to the district at their request.

**Attachments:** [AAF Supplemental Document - Lebanon18 36k](#)  
[AAF-38 Legal Form Lebanon Fund Balance Appropriation.docx](#)  
[LVFD Fund Balance Justification\(2\)](#)

#### **18-0816**

#### **Request to Reallocate \$10,000 to Durham Center for Senior Life**



**Agenda Text:**

The Board is requested to approve the reallocation of \$10,000 from the Durham County Social Services (DSS) budget to provide additional county funding for Adult Day Health Services provided by the Durham Center for Senior Life.

The Durham Center has requested additional funds from the Department due to the authorized daily rate for Adult Day Health services set by the state does not provide adequate reimbursement to cover the cost of Adult Day Health services to clients served through Social Services. The Department worked to identify an additional \$10,000 within the DSS budget, primarily from Work First services, to reallocate for this purpose. These additional funds will assist the Durham Center for Senior Life in delivering these critical services for seniors. It also help prevent potential placement into an adult care facility and support the seniors remaining at home for as long as possible. While this additional allocation does not fully reach the daily rate of services provided, it will provide additional revenue to offset the costs so that the Center can provide the quality services it does to our citizens.

**Alignment with Strategic Plan:** This item aligns with Strategic Goal 2: Health and Well-being for All by providing additional funding. The Durham Center for Senior Life enhances the well-being for seniors being served and allows them to remain at home.

**Resource Persons:** Ben Rose, Social Services Director

**County Manager's Recommendation:** The County Manager recommends that the Board approve the reallocation of \$10,000 from the DSS budget to be paid to the Durham Center for Senior Life for Adult Day Health services provided this fiscal year.

**Attachments:**

[Durham Center for Senior Life Reallocation AAF Supplemental Form](#)

**18-0817****Award of Chemical Purchase Contracts for the Triangle Wastewater Treatment Plant, Invitation for Bid (IFB) 18-030****Agenda Text:**

The Board is requested to authorize the County Manager to enter into purchase of goods contracts for the following chemicals for the Triangle Wastewater Treatment Plant for the 2019 fiscal year:

1. \$137,600 with Southern Ionics, Inc. for sodium aluminate;
2. \$114,000 with Brenntag Southeast, Inc. for methanol;
3. \$35,000 with Amerochem Corp. for sodium hypochlorite;
4. \$41,595 with Brenntag Southeast, Inc. for sodium hydroxide; and

to authorize the County Manager to execute annual renewals, for up to four additional one year periods in accordance with the terms and conditions of the original contract and subject to budget availability.

**Alignment with Strategic Plan:** This action is in accordance with Durham County Strategic Plan Goal 4: Environmental Stewardship and Community Prosperity. As

these chemicals are necessary for the Triangle Wastewater Treatment Plant to meet all permit limitations as specified in the facility's National Pollutant Discharge Elimination Systems permit.

**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 contracts for the following chemicals for the Triangle Wastewater Treatment Plant for the 2019 fiscal year:

1. \$137,600 with Southern Ionics, Inc. for sodium aluminate;
2. \$114,000 with Brenntag Southeast, Inc. for methanol;
3. \$35,000 with Amerochem Corp. for sodium hypochlorite;
4. \$41,595 with Brenntag Southeast, Inc. for sodium hydroxide; and

to authorize the County Manager to execute annual renewals, for up to four additional one year periods in accordance with the terms and conditions of the original contract and subject to budget availability.

**Attachments:** [AAF Supplemental Document - FY19 TWWTP Chemicals](#)  
[IFB 18-030 Bid Tabulation - Chemicals -TWWTP\(AAF\)](#)  
[MWBE Compliance Review Form-AAF for 18-030 IFB 050118](#)

### **18-0818** **Sole Source Service Contract With Source Technologies for Pump Station Odor Control**

**Agenda Text:** The Board is requested to authorize the County Manager to enter into a service contract with Source Technologies for the operation and maintenance of the STX and hydrogen peroxide odor control system for Slater Road, Stirrup Iron, and Page Point wastewater pump stations for fiscal year 2019 in the amount of \$128,370.50.

#### **Background:**

Historically Durham County has used a combination of calcium nitrate tetrahydrate and calcium ammonium nitrate to minimize the generation of hydrogen sulfide gases produced by bacteria in the sewer system. To further decrease total effluent nitrogen at the Triangle Wastewater Treatment Plant (TWWTP), staff investigated several technologies to eliminate intentional introduction of nitrate compounds into the wastewater.

In December of 2017, TWWTP staff completed a pilot program with Source Technologies to demonstrate the effectiveness of STX and hydrogen peroxide to control hydrogen sulfide generation. STX is a catalyst manufactured by Advanced Oxidation Technology. The initial results of the pilot study indicated STX and hydrogen peroxide would be able to provide an equal amount of protection against

sulfide generation when compared to the calcium nitrate solutions (study attached). In addition, STX and hydrogen peroxide do not introduce any additional nitrate or ammonia into the collection system that must be removed at the TWWTP.

The STX and Hydrogen Peroxide System is comparable in cost to calcium nitrate. The cost of the Source Technologies system is approximately \$0.100 per gallon of wastewater treated compared with the cost of calcium nitrate of approximately \$0.095 per gallon of wastewater treated. However, Source Technologies provides all equipment and operates the chemical feed system, thus freeing up Durham County staff for other operations and tasks.

Source Technologies LLC is a sole source provider of Advanced Oxidation Technology's products in the state of North Carolina, thus this service was not advertised. The sole source letter is attached for reference.

**Alignment With Strategic Plan:** This action is in accordance with Durham County Strategic Plan Goal 4: Environmental Stewardship and Community Prosperity, as STX and hydrogen peroxide will provide odor and corrosion control within the wastewater collection system resulting in an increase in the useful life of pump stations and gravity sewer lines, thus minimizing the risk of system failures due to corrosion.

**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 a service contract with Source Technologies for the operation and maintenance of the STX and hydrogen peroxide odor control system for Slater Road, Stirrup Iron, and Page Point wastewater pump stations for fiscal year 2019 in the amount of \$128,370.50.

**Attachments:**

[AAF Supplemental Document - FY19 Source Technologies](#)

[Durham Chemical Costing FY18-19](#)

[Durham Slater Pilot study](#)

[sole source Durham](#)

**18-0819**

**Department of Social Services Home and Community Care Block Grant (HCCBG) Plan for Fiscal Year 2018-2019**

**Agenda Text:**

The Board is requested to approve the Home and Community Care Block Grant Plan (HCCBG) for Fiscal Year 2018-2019. The HCCBG, as authorized in G.S. 143B-181.1 (a) (11), is designed to improve the planning and coordination of in-home and community based services provided to North Carolina's older adults. It is also intended to promote the visibility of aging programs at the local level by giving counties increased flexibility with respect to funding aging services available through the Block Grant. The majority of funding comprising the HCCBG is authorized by the Federal Older Americans Act. There are Federal mandates and priorities established by the Older Americans Act. However, the legislation provides for state and local

discretion in the funding of particular services and programs.

The Durham County Department of Social Services and the Durham Center for Senior Life are co-lead agencies for receiving the funds and administering the programs. The goal of services provided under this grant is to enable recipients to stay at home longer; receiving the care and services they need in their own homes, thus reducing the necessity for out of home placement. Services provided are Adult Day Care Services, Congregate Meals, Senior Center Operations, Information and Case Assistance, Transportation, Home Delivered Meals and In-Home Aide Services.

The funding has been incorporated into the FY19 Budget.

**Alignment with Strategic Plan:** This item aligns with Goal 2: Health and Well-being for All which decrease health disparities within the community.

**Resource Persons:** Margaret Keller and Joan Pelletier, Co-chairs, Durham Partnership for Seniors; Judy Kinney, Executive Director, Durham Center for Senior Life and Lee Little, Adult Protective Services Supervisor, Aging and Adult Services.

**County Manager's Recommendation:** The County Manager recommends that the Board approve the Home and Community Care Block Grant Plan for FY2018-2019.

**Attachments:** [HCCBG FY19 Plan AAF Suppl Doc for 6-4-18](#)  
[HCCBG FY19 Co Funding Plan signed by Ben](#)

**18-0831** Capital Project Amendment No. 18CPA000010 for the new Rougemont Community Water System (RCWS) pH Control System Capital Project and Budget Ordinance Amendment No. 18BCC000039 Transferring \$107,175 from the Capital Financing Plan Fund to the PAYGO Fund to Fund the RCWS pH Control System Project

**Agenda Text:** The Board is requested to approve Capital Project Ordinance No. 18CPA000010 for the new Rougemont Community Water System (RCWS) pH Control System Project and Budget Ordinance Amendment No. 18CPA000039 transferring \$107,175 from the Capital Financing Plan Fund to the PAYGO Fund to fund the RCWS pH Control System Project.

The RCWS became operational in September of 2016. The existing treatment system consists of sodium hypochlorite for disinfection and zinc orthophosphate for corrosion inhibition. Durham County completed an Optimum Corrosion Control Treatment (OCCT) study in June of 2017 at the request of the North Carolina Department of Environmental Quality (NCDEQ). NCDEQ requested the OCCT study based upon previous sampling events that indicated copper samples from individual homes were above the regulatory Action Level of 1.3 mg/l and a system pH of less than 6.8 s.u.

In response to the OCCT study, NCDEQ issued a letter dated October 24, 2017 approving of the following treatment methods to minimize the copper corrosion within the distribution system:

1. Increase the pH of the water to a range between 7.2 and 7.8 s.u. using soda ash within the distribution system; and
2. Continue orthophosphate based corrosion inhibitor to maintain a residual of 1.0 mg/l in the distribution system.

Increasing the pH from 6.8 s.u. to between 7.2 and 7.8 s.u. will result in increased efficiency of the zinc orthophosphate for corrosion inhibition.

The letter issued by NCDEQ stated the pH adjustment system must be operational by October 2019. County staff prepared and issued RFQ 18-011 in October of 2017 to select an engineering firm to design a small pH control system to meet the requirements put forward by NCDEQ. There were no responses primarily due to the small size of the RCWS. In November of 2017, County staff reached out to Advanced Water Systems, Inc. (AWS) to install an off the shelf system as recommended by one of the non-responsive engineering firms. After studying the system, AWS determined an engineering review and design would be required due to the size of the system, however, they did not have the appropriate staff to perform the work in-house.

After reaching out to several firms, Dewberry Engineers, Inc. (Dewberry) put together an engineering design proposal for the pH control system at a cost of \$34,740. After Dewberry performs the design work, the County will bid out the construction of the pH control system. The total estimated project costs that includes the \$34,740 engineering design is \$107,175.

Please note that failure to install the pH control system would be a violation of G.S. 130A-325 (1). For each violation of GS 130A-325, the Secretary of Environmental Quality may impose a fine of \$25,000 per day as outlined in G.S. 130A-22 (b). Therefore, County staff respectfully request the Board approve moving forward with this project at this time to ensure we do not violate general statute but also to ensure that we meet the October 2019 required deadline.

Also, with the proposed funding method, no appropriation of fund balance is necessary in the Capital Financing Fund. The budget within the Finance cost center will be reduced and the transfer to PAYGO will be increased by the \$107,175 amount within the general government functional area.

**Alignment with Strategic Plan:** This item aligns with Goal 2: Health and Well-Being for All; Goal 4: Environmental Stewardship and Community Prosperity and Goal 5:

Accountable, Efficient and Visionary Government

**Resource Persons:** Jay Gibson, General Manager; Stephanie Brixey, Deputy Director of Engineering and Kyle Manning, Senior Project Manager

**County Manager's Recommendation:** The County Manager recommends that the Board approve Capital Project Amendment No. 18CPA000010 for the new RCWS pH Control System Project and Budget Ordinance Amendment No. 18BCC000039 transferring \$107,725 from the Capital Financing Plan Fund to the PAYGO Fund to fund the RCWS pH Control System Project.

**Attachments:**

[OCCT Study Results Form](#)

[NCDEQ October 24 2017 issued letter](#)

[2018.02.06 Proposal from Drewberry Engineers Inc for the Design](#)

[CPA-10 Legal Form Rougemont Community Water System pH Control System](#)

[AAF-39 Legal Form Transfer from CFP Fund to PAYGO fund for the Rougemon](#)

[AAF-39 Supplemental Document - RCWS pH Control System Project](#)

**18-0833**

**Budget Ordinance Amendment No. 18BCC000040 - Approve Amendment to the Benefits Plan Fund Budget of \$3,350,000**

**Agenda Text:**

In analyzing the Benefits Plan Fund and assessing where the County's costs for these benefits will be at fiscal year end, it is County staff's belief that expenditures will exceed the current amount budgeted for medical (health) costs. As such, the Board is requested to approve Budget Ordinance Amendment No. 18BCC000040 to increase the Benefits Plan Fund expenditure budget in the amount of \$3,350,000 for medical (health) self-insured costs and increase the budget amount of the Benefits Plan Fund funding sources of medical revenues (employee out-of-pocket contributions) in the amount of \$264,000 and General Fund transfers into the Benefits Plan Fund (County contributions) in the amount of \$255,000 and a one-time County contribution transfer of \$2,831,000. The General Fund will be amended as follows: Increase the transfer to health benefits \$3,086,000 and increase fund balance appropriated by \$3,086,000.

Please note that while County staff does estimate the need for additional budget for Fiscal Year 2017-2018 for the medical (health) costs, the requested budgetary increase is a conservative estimate. County staff does not anticipate the need for the entire amount; however, the Local Government Commission will not allow amendments to the budget after June 30th for the current fiscal year. Therefore, staff is requesting this amount to ensure that we do not exceed budget appropriations. This amendment is consistent with an amendment that was brought before the board in FY15-16 in the amount of \$3,000,000. Of this amount, \$2,560,000 was required.

**Alignment with Strategic Plan:** This request relates to the following elements of the Durham County Strategic Plan: the amendment aligns with Goal 5 (Accountable, Efficient, and Visionary Government).

**Resource Persons:** Kathy Everett-Perry, Chief Human Resources Officer; Claudia Hager, General Manager; Susan Tezai, Chief Financial Officer and Deidre Gonzales, Interim Benefits Manager.

**County Manager's Recommendation:** The County Manager recommends that the Board approve Budget Ordinance Amendment No. 18BCC000040 to increase the Benefits Plan Fund expenditure budget in the amount of \$3,350,000 for medical (health) self-insured costs and increase the budget amount for the Benefits Plan Fund funding sources of medical revenues (employee out-of-pocket contributions) in the amount of \$264,000 and General Fund transfers into the Benefits Plan Fund (County contributions) in the amount of \$255,000 and a one-time County contribution transfer of \$2,831,000. The General Fund will be amended as follows: Increase the transfer to health benefits \$3,086,000 and increase fund balance appropriated by \$3,086,000.

**Attachments:** [AAF-40 Legal Form Benefits Plan Fund \(\\$3,350,000\)](#)  
[AAF-40 Benefits Plan Supplemental Document](#)

**18-0836** **Contract Renewal of Dell SecureWorks with Terms From July 1, 2018 to August 31, 2019 Using Fiscal Year (FY) 2019 Operational Funds.**

**Agenda Text:**

The Board is requested to authorize the County Manager to enter into a \$96,304.08 contract to renew the Advance Threat Protection security services IS&T has contracted with Dell SecureWorks through Fiscal Year (FY) 2019 and give the County Manager authority to sign subsequent renewals. The Information Systems and Technology (IS&T) Department is seeking approval for this contract at the end of FY18 however the terms of this contract will cover FY19 and funding will be processed during FY19.

Dell SecureWorks provides Durham County Government (DCG) with 24-hour x 365-day, around the clock, real-time firewall and server monitoring, log retention and packet inspection to prevent, detect and respond to cyber threats and, Co-managed firewall services from a Dell Security Operations Center (SOC). With visibility into global network traffic Dell SecureWorks assists the IS&T Department with identifying real-time threats and responding quickly to prevent and minimize malicious attacks and data breaches. Security information is correlated across our environment and analyzed by certified security analysts, using global threat intelligence and proven expertise to assess threats. The SOC employ's security experts to provide investigative, remediation and consultative support around the clock. Log retention services aid the County in meeting security and compliance requirements for log collection, storage and reporting through the capture and aggregation logs generated every day. Co-managed firewall services provide DCG 24-hour x 365-day firewall administration, log monitoring, and response to security and device health events. These contracted services are a necessary layer of security that helps prevent and minimize large scale outages and data breaches and also reduces a need for additional County staffing. Staff recommends approval of this renewal contract with Dell



SecureWorks and the Board of County Commissioners.

**Alignment with Strategic Plan:** Efficient and effective operations of business applications supporting citizens across our County departments aligns with Goal 5 (Accountable, Efficient and Visionary Government) of the Strategic Plan.

**Resource Persons:** Greg Marrow, Chief Information Officer

**County Manager's Recommendation:** The County Manager recommends that the Board authorize the County Manager to execute a contract renewal and give the County Manager authority to sign subsequent renewals with Dell SecureWorks for a total of \$96,304.08 to be paid for with fund in the IS&T operational budget. The IS&T Department is seeking approval for this contract at the end of FY18 however the terms of this contract will cover FY19 and funding will be processed during FY19.

**Attachments:**

[DELL CONTRACT 060418](#)

[Secureworks AAF Supplemental Document - Contract Approval\[1\]](#)

**18-0840**

**Budget Ordinance Amendment No. 18BCC000041 - Social Services Budget Reduction of \$16.3 Million Dollars for Fiscal Year 2017-18 Child Care Subsidy**

**Agenda Text:**

The Board is requested to reduce the child care budget by \$16,362,968 because Durham County has now been fully integrated into the State NC FAST system for child care. Moving forward Durham County will no longer issue child care payments as this is a state function. NC FAST includes a Provider Self Service Portal where providers accept children into their care, update rates for services and record attendance.

**Alignment with Strategic Plan:** This item aligns with Goal 2: Health and Well-being for All which decrease health disparities within the community and Goal 3: Safe Community to improve outcomes for vulnerable, children, youth and adults.

**Resource Persons:** William Rose, Director and Rhonda Stevens, Assistant Director

**County Manager's Recommendation:** The County Manager recommends that the Board approve Budget Ordinance Amendment No. 18BCC000041 to reduce the Social Services budget \$16.3 million dollars for Fiscal Year 2017-18 Child Care Subsidy.

**Attachments:**

[Child Care Budget Reduction AAF Supplemental Doc](#)

[Child Care backup state estimates](#)

[AAF-41 Legal Form Reduce DSS Child Care Subsidy budget \(\\$16.3M\)](#)

**18-0841**

**Durham County Juvenile Crime Prevention Council Appointment**

**Agenda Text:**

The Board is requested to appoint Angela Nunn, Durham County Youth Home Director to serve a two-year term on the Juvenile Crime Prevention Council.



To receive funding for juvenile court services and delinquency prevention programs from the North Carolina Department of Public Safety, the Board of County Commissioners must appoint a Juvenile Crime Prevention Council. The council includes the local school superintendent(s), a chief police, the local sheriff, the district attorney, chief court counselor, the director of the area mental health, the director of the county department of social services, the county manager, a substance abuse professional, a member of the faith community, a county commissioner, two persons under the age of 18, a juvenile defense attorney, the chief district court judge, a member of the business community, the local health director, a representative from the United Way or other nonprofit agency, a local parks and recreation program, youth home director, and up to six members of the public to be appointed by the Board of County Commissioners. The statute allows for some of the listed public agency heads to designate a representative from their agency for the council.

**Alignment with Strategic Plan:** This appointment aligns with the County's Strategic Goal 3: Safe Community.

**Resource Persons:** Nisha Williams, Chair of the Juvenile Crime Prevention Council and Gudrun Parmer, Criminal Justice Resource Center Director.

**County Manager's Recommendation:** The County Manager recommends that the Board appoint Angela Nunn, Durham County Youth Home Director, to serve a two-year term on the Juvenile Crime Prevention Council.

### **18-0843**

#### **Capital Project Amendment No. 18CPA000011- Moving 2016 General Obligation Bond Funds Between Multiple Durham Public School Capital Projects and Closing Five Bond Funded Capital Projects**

**Agenda Text:**

On May 23, 2018, the Durham Public Schools (DPS) Board of Education approved adjustments to multiple 2016 Bond funded Capital Projects. Pursuant to the Interlocal Agreement with DPS, as amended, the Durham County Board of County Commissioners is requested to consider and approve the closing of five DPS Capital Projects and moving funds between multiple Capital Projects. The projects that DPS closed as part of this transfer are SH253, SH255, SH256, SH258, and SH264.

These projects are not officially closed yet in the County's asset management system. Any project that has had activity during the fiscal year cannot be closed in the asset management system until the next fiscal year. The County will bring another amendment to Board of County Commissioners on the first meeting in July to officially close these projects in the County's asset management system.

The table below indicates funds reconciled by DPS and the County that are available for transfer:

Project	Current Budget	Increase/ Decrease	Revised Budget
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16 GO Bond - Hub Farm Improvements (SH240)	\$375,000.00	\$170,000.00	\$545,000.00
16 GO Bond - Eno Valley Renovations (SH241)	\$7,455,789.05	\$866,000.00	\$8,321,789.05
16 GO Bond - Merrick-Moore Renovations (SH242)	\$937,500.00	(\$250,000.00)	\$687,500.00
16 GO Bond - Pearisonton Renovations (SH243)	\$812,500.00	\$250,000.00	\$1,062,500.00
16 GO Bond - Middle School Gym Renovations (SH244)	\$500,000.00	(\$42,684.70)	
	\$457,315.30		
16 GO Bond - Hillside High School Renovations (SH247)	\$781,250.00	\$240,642.06	\$1,021,892.06
16 GO Bond - Jordan High School Renovations (SH248)	\$1,450,000.00	(\$66,000.00)	
	\$1,384,000.00		
16 GO Bond - Riverside High School Renovations (SH250)	\$812,500.00	\$195,000.00	
	\$1,007,500.00		
16 GO Bond - Southern High School Renovations (SH252)	\$812,500.00	\$521,000.00	
	\$1,333,500.00		
16 GO Bond - WG Pearson Center (SH253)	\$232,450.00	(\$232,450.00)	\$0.00
16 GO Bond - Forest View Roof Replacement (SH255)	\$1,750,000.00	(\$500,856.06)	
	\$1,249,143.94		
16 GO Bond - Harris Roof Replacement (SH256)	\$1,000,000.00	(\$191,608.13)	\$808,391.87
16 GO Bond - Oak Grove Roof Replacement (SH258)	\$1,750,000.00	(\$227,046.52)	\$1,522,953.48
16 GO Bond - 1817 Hamlin Roof Replacement (SH264)	\$787,500.00	(\$137,996.65)	
	\$649,503.35		
16 GO Bond - Boiler and Chiller Replacements (SH267)	\$3,093,750.00	(\$550,000.00)	
	\$2,543,750.00		
16 GO Bond - Security Vestibules (SH268)	\$2,396,250.00	\$286,000.00	\$2,682,250.00
16 GO Bond - Lighting Upgrades (SH270)	\$1,783,606.00	(\$330,000.00)	\$1,453,606.00
Total	\$26,730,595.05	\$0.00	\$26,730,595.05

**Alignment with Strategic Plan:** This capital project amendment aligns with Goal 1: Community and Family Prosperity and Enrichment, through 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. 18CPA000011 closing five Capital Projects and moving 2016 General Obligation (GO) Bond funds between other Capital Projects.

**Attachments:**

[CPA-11 Legal Form for Transfers and Closures of Multiple DPS Capital Projects](#)

**18-0849**

**Contract Amendment for Inmate Meal Preparation and Food Services at the Durham County Detention Facility**

**Agenda Text:**

The Board of County Commissioners is requested to authorize the County Manager to execute an amendment to the service contract for the provision of inmate meal preparation and food services at the Durham County Detention Facility. On May 13,

2016, RFP #16-021 was advertised and four bidders responded with proposals. Following submittal, a selection committee was formed consisting of key personnel from the Detention Center, Sheriff's Office Administration, the Nutrition Division of Public Health and assistance by the Purchasing Division of the Durham County Finance Department. A contract for the selected contractor, ABL now Summit Food Services LLC, was awarded by the Board of County Commissioners on August 26, 2016 for a one year term with four one year renewals.

The stated needs of the service contract include the daily preparation of and food services for breakfast, lunch and dinner for an approximate population of 500 inmates, with a potential capacity of 736 inmates. In addition, the service contract will include the preparation of and food services for staff meals, Monday through Friday, which includes breakfast and lunch at no cost to the County. Under this scope of services, the anticipated Fiscal Year 2017-18 contract amount was executed for \$700,000; however, special dietary needs of the current population has driven costs beyond what was anticipated, resulting in this amendment.

This request increases the current year contract from \$700,000 to \$780,000, which will provide sufficient funding to close out the fiscal year. No additional appropriation is required for this contract amendment.

**Alignment with Strategic Plan:** This item aligns with the County's Strategic Goal 2: Health and Well-being for All and Goal 3: Safe Community.

**Resource Persons:** David McNulty, Finance Officer, Durham County Sheriff's Office and Anthony Prignano, Detention Services Director, Durham County Sheriff's Office.

**County Manager's Recommendation:** The County Manager recommends that the Board authorizes the County Manager to execute a contract amendment in the amount of \$80,000 with Summit Food Services LLC for inmate meal preparation and food services at the Durham County Detention Facility.

**Attachments:** [Summit Contract Amendment.docx](#)  
[AAF Supplemental Document - Summit.docx](#)

#### **18-0851**

**Budget Ordinance Amendment No. 18BCC000042 - Approval of Fund Balance Appropriation From Parkwood Fire Tax District, Bethesda Fire Tax District, Bethesda Service Tax District, and Durham County Fire and Rescue Service Tax District and Transfer \$82,809 to General Fund to Support Durham County Fire and Rescue Fund Center Expenditures**

**Agenda Text:** The Board is requested to approve Budget Ordinance Amendment No. 18BCC000042 appropriating \$25,096 of Parkwood Fire Tax District Fund Balance, \$11,386 of Bethesda Fire Tax District Fund Balance, and \$46,327 of Durham County Fire and Rescue Service Tax District and transferring these funds to the General Fund to offset unanticipated expenditures in the Durham County Fire and Rescue (DCFR) Fund Center and decreased revenue from budgeted funds in

Durham County Fire and Rescue Service Tax District.

Additional General Fund personnel expenditures were necessary in order to train employees and prepare facilities for the consolidation of DCFR with the City of Durham. These expenses were for unanticipated personnel overtime and part-time costs associated with training the employees, and increased costs needed to renovate two stations for their continued use after the consolidation.

The revenue difference is due to reductions in the personal property valuation (assets previously listed in the incorrect district and adjustments resulting from ruling of the Board of Equalization and Review and Property Tax Commission) and lower collected tax revenue from the Inter-local Agreement with Chatham County.

**Alignment with Strategic Plan:** Goal 3: Safe Community

**Resource Persons:** James E. Groves, Fire Marshal/Emergency Management Director

**County Manager's Recommendation:** The County Manager recommends that the Board approve Budget Ordinance Amendment No. 18BCC000042 appropriating \$25,096 of Parkwood Fire Tax District Fund Balance, \$11,386 of Bethesda Fire Tax District Fund Balance, and \$46,327 of Durham County Fire and Rescue Service Tax District and transferring these funds to the General Fund to offset unanticipated expenditures in the Durham County Fire and Rescue Fund Center and decreased revenue from budgeted funds in Durham County Fire and Rescue Service Tax District.

**Attachments:** [AAF Supplemental Document - DCFR Budget Ammend 6-2018](#)  
[AAF-42 Legal Form Fund Balance Appropriation from Fire Districts.docx](#)

## 7. Public Hearings

### [18-0806](#) **Public Hearing on the Fiscal Year 2018-2019 County Manager's Recommended Budget**

**Agenda Text:** The Board is to conduct a public hearing to receive citizen input on the Fiscal Year (FY) 2018-2019 County Manager's Recommended Budget. To be able to hear from all interested citizens, the Commissioners usually set a time limit of three minutes for each speaker; however, the time limit may be adjusted at the discretion of Chair Jacobs.

**Alignment with Strategic Plan:** Public hearings align with Goal 5: Accountable, Efficient and Visionary Government. The objective of fostering informed public engagement.

**Resource Persons:** Claudia Hager, General Manager of Financial Affairs, Process Improvement and Government Efficiency and Keith Lane, Budget Director

**County Manager's Recommendation:** The County Manager recommends that the Board conduct a public hearing to receive citizen input on the FY18-19 County

Manager's recommended budget and consider the received comments in the deliberations prior to finalization of the budget.

## 8. ITEMS PULLED FROM CONSENT AGENDA (20 min)

### Closed Session

**18-0862** Closed Session

**Agenda Text:** The Board is requested to adjourn to Closed Session:

1. 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).

## 9. Adjournment