Department of Energy and Environment

General

- 1. Please explain the Department of Energy and Environment's (DOEE) approach to formulating its FY 2019 operating budget.
 - What are the specific priorities for which DOEE proposes to increase spending in FY 2019?
 - Please provide a breakdown of reductions from FY 2019 budget levels, indicating the activity code and CSG code of each reduction.

Agency priorities in FY 2020 include:

- Solar for All: The FY 2020 budget will continue grants and incentive programs started in FY 2017-2019 to expand the deployment of solar while providing the benefits to low-income residents;
- Sustainable Energy Utility Contract: DOEE will continue implementation of the 5-year contract that will enable larger projects and deeper impacts;
- Clean Energy DC: DOEE will begin implementing the initiatives authorized in the CleanEnergy DC Omnibus Act of 2018, including standing up the Green Bank and establishing the Building Energy Performance Standards (BEPS) Program.
- Clean Rivers Impervious Area Charge (CRIAC) Relief: The FY 2020 budget will continue the CRIAC relief program with local funds and matching funding requested from DC Water, to assist DC Water customers impacted by the CRIAC charge, including seniors on fixed incomes, low-income families, and non-profits; and
- Kingman Island Education Center: DOEE will start construction on Phase 1 of the project to facilitate greater use of this natural resource by District residents.
- 2. Please provide a detailed spending plan for unexpended funds in the Renewable Energy Development Fund (REDF) and funds expected to be received in the REDF in FY 2018 and FY 2019.

Please refer to Attachment Q2 – REDF Spending Plan.

3. Please provide a detailed spending plan for each of DOEE's capital projects.

Please refer to responses for Questions 25-29.

4. At Table KGG0-1, the agency's FY 2018 actual budget is listed at \$108.6 million with 338.4 FTEs. However, the approved FY 2018 budget was \$128.3

million, and 380.9 FTEs. Please explain the discrepancy between these numbers.

The approved FY 18 budget of \$128.3m was reduced by year end to the revised budget of \$122.3m, a decrease primarily in the federal grant budget. Unspent budget of multi-year grants are reduced in order to budget the carry over in the next fiscal year. Actual expenditures of 108.6m left a budget surplus of \$13.7m relative to the revised budget.

The surplus was primarily in special purpose revenue funds, including \$8.2m in the Renewable Energy Development Fund because grant awards for solar projects carried over to FY 19 (the budget was reestablished in FY 19). An additional \$3.3m of budget surplus occurred in the Stormwater fund, primarily in contractual services and subsidies and transfers (grants) due to delays in stream/wetlands restoration contracts and grants implementation. The Sustainable Energy Trust Fund had a surplus of \$775k due to lower costs needed to complete the evaluation, measurement, and verification tasks of the DC SEU contract and to perform the yearly financial review. The Energy Assistance Trust Fund had a surplus of \$385k, as the LIHEAP program was able to complete the year within budget.

Operating Budget

- 5. Special Purpose Revenue Fund dollars are up \$33 million from FY 2019 approved amounts, a 39.6% increase.
 - a. Please provide spending plans for each Special Purpose Revenue Fund maintained by the agency.

Please refer to Attachment Q5 – SPR Spending Plans, for the following funds, which comprise more than 80% of the anticipated FY20 special purpose fund revenue:

- Sustainable Energy Trust Fund (Fund 6700)
- Renewable Energy Development Fund (Fund 0662)
- Stormwater Permit Compliance Enterprise Fund (Fund 0654)
- Anacostia River Clean Up and Protection Fund (Bag Bill) (Fund 067)
- 6. The agency has proposed appropriations of \$3.395 million in private grants.
 - a. What is the source of this private grant? Are there additional funds related to this particular funding source?

In FY20, \$3,478 million is budgeted in private grant funds as a result of the Volkswagen (VW) Settlement Fund.

In total, Washington, DC will receive \$8.125 million as a result of the civil enforcement case, VW "Clean Diesel" Marketing, Sales, Practices, and Products

Liability Litigation. The settlement stems from VW's use of a defeat device in its diesel vehicles, which allowed the vehicles to emit much higher levels of oxides of nitrogen (NOx) than allowed by the U.S. Environmental Protection Agency (EPA). The settlement funds are primarily intended to reduce NOx emissions from diesel vehicles.

DOEE plans to leverage the VW settlement funds as a match to the Diesel Emissions Reduction Act (DERA) grant. The DERA option provides additional funding for certain VW mitigation actions through a yearly grant provided by EPA to invest in cleaner vehicular technology and ultimately reduce emissions from diesel vehicles.

b. How do you intend to spend these funds?

These funds will be used to lower NOx emissions in the District through the Locomotive Switcher Engine Replacement, The District Electrification and Low-NOx Program (DEAL Program); and the Tailpipe Pollution Reduction Retrofits Project. A description of each program and accompanying spending plan for FY2020-2024 is available in the District of Columbia's Spending Plan for Volkswagen Settlement Funds (Beneficiary Mitigation Plan), available here: https://doee.dc.gov/page/volkswagen-settlement.

c. 2.1 FTEs are funded using these dollars. What will these FTEs be doing, by year?

These FTE will be providing project management to administer the disbursement of these funds. They will be performing program outreach, soliciting and reviewing project applications, writing memoranda of understanding with agencies, issuing rebates, verifying project completion, verifying scrappage, discussions with EPA and technical experts, accounting, audits, legal compliance, recordkeeping, reporting and related costs.

i. What is the agency's plan for those FTEs when the private grant funds are used up or expire?

The VW funds must be spent within 10 years. Once this private grant funding has been exhausted, DOEE will work with these staff members to apply for other positions in the agency for which they are qualified.

- 7. Intra-District funds have a proposed increase of \$440,000 in FY 2020. What does DOEE plan to use this additional funding for?
 - a. The Committee understands that some of this funding will be transferred to DDOT for tree-planting services. Please provide

information on the proposal, including where the new trees are slated to be planted.

DOEE receives these funds from DDOT, according to an MOU. DDOT transfers the funds from its Special Tree Fund managed by the Urban Forestry Division. These funds are utilized by DOEE to plant trees on private property through the RiverSmart Homes Program and on private and public lands through the Large Parcel Tree Planting Program. The exact locations for planting are currently being determined and are largely based on landowner interest in having trees planted on their property.

- 8. The agency proposes to increase CSG (40) Other Services and Charges by \$10.5 million.
 - a. What is the source of this funding increase?
 - b. What do you intend to use this funding for?

The \$10.5 million increase is due to an increase in the SETF budget of \$16m in this spending category, primarily for the \$15m need for the Green Bank. This increase was offset by a decrease of \$6m in the REDF fund in order to budget for the DC SEU contract in the contractual services category (CSG 41).

- 9. CSG (41) Contractual Services is increased by over \$18 million. Most of that increase is allocated to divisions (2000) Natural Resources and (5000) Community Relations.
 - a. What will these increases be paying for in these divisions?

Almost \$17m of the total \$18m increase actually occurs in the Energy program (6000), including a \$10m increase in the REDF fund for the DC SEU contract (from zero in the approved FY 19 budget). There was also a \$6.6m increase in the SETF fund for the DC SEU contract (from \$21.4m to 28m).

The remaining increase did occur in Natural Resources where DOEE is undertaking several expensive restoration and construction efforts. These projects include the Kingman Island Environmental Education Center, the Restoration of Pinehurst Branch – a tributary of Rock Creek, the restoration of Fort Dupont, a tributary of the Anacostia, repair of several stormwater outfalls, the construction of several large stormwater retrofit projects throughout the District, and the planning for wetland restoration along the Anacostia River.

10. CSG (70) Equipment and Equipment Rentals is increase by \$3.4 million, a \$485% increase over last year's approved funding.

- a. Much of this increase is funding through private grant money.
 - i. What will this funding be used for?

This funding will be used for the Locomotive Switcher Engine Replacement. Please refer to the response for Question 6 for additional detail.

ii. Do you anticipate funding for this CSG to remain at this level after the grant funds are used up or expire?

No, DOEE does not anticipate funding for this CSG to remain at this level after the VW settlement funds have been expended.

11. The agency's proposed budget adds 2 FTEs to (1040) IT. What will they be doing?

These FTEs will be providing essential IT support to 446 FTEs proposed for the agency in FY2020. Currently, the ratio of IT specialists to staff is approximately 1:75, which has significantly burdened existing staff and delayed agency operations. By comparison, standard practice in most businesses is to have a 1:40 ratio of IT specialists to staff.

One FTE will assist with general tech support, and the other FTE will provide development support for the many databases used by the agency, including the Low-Income Home Energy Assistance Program (LIHEAP) Database, Stormwater Retention Credit Trading Database, and the Pesticide Registration Database.

12. CSG (1060) Legal has an increase of \$105,000, but no new FTEs. What will those funds be used for?

As required by the governing collective bargaining agreement, several attorneys in the Office of General Counsel are in the process of receiving grade increases or competitive promotions.

13. The agency's budget proposes to increase CSG (2080) Watershed Protection by \$895,000 and 1.3 FTEs. What will these FTEs be doing, and how will the agency use the increased funding in this Activity?

The major reason for the increase is the \$500k MOU with DDOT for tree planting (question 7) and there is an increase in the wetlands fund for stream wetland restoration. The additional stormwater funded staff planned for Watershed Protection Division is to address inspection, enforcement, and outreach in response

to changes in the coal tar ban and straw ban, as well as proposed amendments to the foam ban.

14. The agency proposes to add 3.3 FTEs in CSG (2095) Regulatory Review. What will these new FTEs be doing?

These FTEs will provide review services for development projects during the construction permitting process, including critical areas identified in the Fisheries and Wildlife Omnibus Act of 2016, such as wetlands; areas at relatively high risk for flooding; and aquifer recharge areas. Review services include evaluation of project designs to ensure compliance with applicable environmental laws as well as providing guidance to the regulated community on how to comply with these requirements.

15. CSG (3080) Air Quality is adding 2 FTEs, but the proposed budget for this Activity is increased by \$4.3 million. What will this funding increase support?

This funding increase will support the disbursement of the Volkswagen Settlement funds that were awarded to the District. These new AQD project managers will work with Amtrak and sister agencies to reduce the level of NOx in the District through the Locomotive Switcher Engine Replacement initiative. Please refer to the response for Question 6 for additional detail.

- 16. CSG (3050) Toxic Substances has a proposed funding decrease of \$776,000, but no change in FTEs.
 - a. What programmatic change is reflected by the funding decrease in this Activity?

There are no programmatic changes as a result of this decrease. The database needed by the pesticide program is being completed in FY2019, and a reduction of fees collected for pesticide products created this decrease.

b. It is the Committee's understanding that this decrease may reflect the natural end to particular contract(s) that DOEE does not have plans to renew. What services were provided under these contracts, and what, if any, work will no longer be done because of the discontinuation of this contracted work?

The service provided under contract was the creation of a database for registration of pesticide products, tracking of pesticide product usage in the District, and the training of registered pesticide applicators in the District. All work will continue on these projects as the maintenance of the database will be brought in house through agency IT specialists, assisted by the additional IT FTEs requested in the budget.

17. The budget proposes 3.0 new FTEs in CSG (3090) Lead-Safe and Healthy Housing. What will these new FTEs be doing?

Two of the FTEs will be used to conduct mold inspection of mold remediators performing work in the District, an enhancement provided by the Mayor. One FTE will be used to ensure implementation of the child care center drinking water program and assist with the certification of lead-based paint remediators in the District.

18. The agency proposes increase CSG (6010) Energy Efficiency by \$2 million, but only 1 FTE. What is this money paying for?

The proposed increase will help expand DOEE's low-income weatherization program that serves households whose annual incomes are below 200 percent of the federal poverty level and will provide much needed energy efficiency improvements in single and multi-family residences. One-half of this increase is funded by additional SETF funding per the Clean Energy DC Act to address a portion of the 30 percent set aside including low income programs, and one-half is with federal Liheap funding.

- 19. CSGs (6020) and (6030) both provide assistance to low-income residents with energy and utility bills. However, CSG (6020) has a proposed \$574,000 increase, while CSG (6030) funding would be decreased \$646,000 from FY 2019 approved levels.
 - a. Why are these CSGs, funding similar programs, seeing opposing investments. Is there limited interest in the LIHEAP program, as compared to other utility support programs?

In terms of utility support programs, LIHEAP normally receives both the highest level of demand and interest. The reduction in funding under CSG 6030 is due to administrative efficiencies that were implemented in the District's Heat and Eat Program that resulted in additional savings and the estimated savings that will be derived from LIHEAP households being enrolled in Solar for All. The increase in CSG 6020 is partially due to an increase in funding for administrative costs from the Utility Discount Program as well as an increase in administrative funding from the federal LIHEAP grant.

- b. It is the Committee's understanding that DC Water relies on DOEE to provide certain verifications for residents seeking CRIAC relief funds.
 - i. Please provide number of verifications that DOEE has completed for DOEE, to date, including a breakdown of how many applicants were determined to be eligible.

For the residential program, as of March 25, 2019, DOEE has found 2,012 households to be eligible to CAP1, 70 households to be eligible for CAP2, and 9 households to be eligible for CAP3; totaling 2,091 households that have been enrolled in the CRIAC Residential Relief Program. Four applicants have been denied as ineligible as they live in apartments or condominiums where they are not directly responsible for their water bill.

For the non-profit program, as of March 25, 2019, DOEE has approved 69 of 83 submitted applications, which will provide relief through FY19, for approximately \$902,000.

c. You noted at (5) in the agency's workload measures that there has been a decrease in the number of low-income households receiving energy assistance. What is the cause of this decrease?

Enrollment in the Low-Income Home Energy Assistance Program (LIHEAP) has seen a national decline; however, at 2%, the District's decline in participation has not matched the national trends. The program remained open for the full year, therefore the full level of demand for assistance was met; however, DOEE continues to implement outreach efforts in order to ensure continued awareness of the program.

- 20. CSG (6050) Data and Benchmarking has a proposed funding increase of \$26.7 million.
 - a. What will this substantial increase be used for?

The substantial proposed increase of SETF funding will be used to implement the requirements of Titles II, III, IV and V of the CleanEnergy DC Omnibus Amendment Act of 2018. Approximately \$15 million of the proposed funding increase will be transferred to the Green Finance Authority to support sustainable energy projects and programs. The remaining \$11.7 million will be used by DOEE and the DCSEU to provide energy efficiency improvements in low-income homes and other buildings; establish workforce development initiatives for District residents; design and implement an energy retrofit program for about 9% of the DGS portfolio of District government-owned buildings; develop and administer a Building Energy Performance and Benchmarking Program for private and District-owned buildings; and establish a Sustainable Energy Infrastructure Capacity

Building and Pipeline Program in coordination with DSLBD to train CBE-eligible firms to increase their capacity to engage in energy efficiency and renewable energy contracting opportunities.

b. This Activity proposed an increase of 11 FTEs. What will these FTEs be doing?

Most of the new SETF- funded FTEs will be involved in the design, roll out, and management of the new Building Energy Performance and Benchmarking Program within DOEE's Energy Administration. In FY20, the new FTEs will help promulgate rules; conduct research and data analysis to help establish performance standards and compliance pathways for each building type covered by the legislation; provide education and compliance assistance to building owners; and coordinate with the Building Energy Performance Standards Task Force to develop and finalize a program implementation plan.

Additionally, 4 of the new FTEs will help coordinate, manage, and implement workforce development initiatives in energy efficiency fields for District residents; and establish a Sustainable Energy Infrastructure Capacity Building and Pipeline Program in coordination with DSLBD to train CBE-eligible firms to increase their capacity to engage in energy efficiency and renewable energy contracting opportunities.

21. CSG (6060) Policy and Compliance is increased by \$4.1 million, while losing 2 FTEs. What will these additional funds be used for?

The additional \$4.1 million reflects the increase in the REDF budget and will be used to fund DCSEU's approved contract modification to implement the Solar for All Program.

- 22. CSG (6070) CRIAC Relief is funded at \$4 million, a bit more than half of FY 2019 funding levels.
 - a. How did you arrive at this funding level for FY 2020?

This amount was derived based on the anticipated number of qualified applicants in FY20 for CRIAC relief funds for both the Non-Profit and Residential Relief Programs.

b. The mayor introduced a BSA subtitle "Clean Rivers Impervious Area Charge Assistance Fund Amendment Act of 2019," which requires dollars for CRIAC relief to be deposited into a special local fund. i. Do you anticipate any unspent funds? If so, how much CRIAC relief funding do you anticipate not being disbursed in FY 2019?

For the non-profit program, the current rate of participation in the program (about \$900k committed for FY19 in first half of FY19) is not enough to expend the \$4M set aside for the nonprofit program. However, because relief is retroactive to the beginning of the fiscal year, many nonprofits have expressed less urgency to apply right at the beginning of the program launch than would otherwise have been the case. Furthermore, the program is still being implemented under an emergency rulemaking, and potential applicants may be waiting for the rulemaking to be finalized so that there is no uncertainty about eligibility or how to make a complete application. For the average non-profit, with a CRIAC charge of approximately \$3,000 CRIAC fee, there is a significant incentive to apply. If all eligible nonprofits apply, DOEE expects almost the entire \$4M to be expended.

For the residential program, DOEE expects to have some remaining funding. The income guidelines for the CRIAC residential relief program reach 100% of Area Median Income, and many households at this level of income are unaware that assistance may be available to them. We expect to see a continual increase in demand for this program as awareness increases.

- c. CSG (6070) also proposes adding 5.8 new FTEs in this Activity.
 - i. There were no FTEs associated with this Activity last year. How many FTEs were allocated to this Activity in FY 2019, and how were they funded?

There were no new FTEs in the proposed FY19 budget as the funding was added after the agency's budget formulation; however, DOEE reprogrammed funding for FTEs in FY19 and included them in the FY2020 budget.

ii. How much of the \$4 million proposed in this Activity will needed to pay for these FTEs?

A total of \$485k is budgeted for the FTEs in FY 20, including about \$150k to implement the non-profit program and about \$335k for the residential program.

23. The agency proposed increasing Program (8000) by 4.0 FTEs, and \$373,000 for FY 2020. Please provide the Committee with information on these new FTEs.

DOEE will strengthen the Green Economy program that drives growth of the green economy by encouraging green businesses, green buildings, and green jobs, and by pursuing the research and creation of market-based incentives that jointly promote environmental sustainability and economic development. The program is comprised of two activities (8010 - Green Economy and 8020 – Green Jobs and Youth Programs). The FTE change is attributed to the following:

- Supervisory Program Analyst will provide leadership and guidance for the Green Economy Program. Transferred from Urban Sustainability
- Program Analyst will support the Solar Works program, through an MOU funded by DOES.
- Staff Assistant will provide administrative support to the Green Economy program. Transferred from Urban Sustainability.
- Program Analyst moved from 1090 to 8020 will continue to promote workforce development initiatives including Solar Works DC and Clean Energy DC -related initiatives.
- 24. The agency's proposed budget includes 16.7 new FTEs funding through Special Purpose Revenue Funds. Please provide a breakout of how the agency intends to allocate these new FTEs.

Approximately 11 FTEs will be funded through the Sustainable Energy Trust Fund. These FTEs will assist with implementing the requirements of the CleanEnergy DC Omnibus Amendment Act of 2018 and will be located in the agency's Energy Administration. The remaining approximately 6 FTEs will be funded through the Stormwater Permit Compliance Enterprise fund and will be located in the agency's Natural Resources Administration.

Capital Budget

25. (IFM20DC) DC Integrated Flood Modeling

a. This capital project appears to create a digital model, rather than an investment in physical capital. Please explain how this project is capital eligible.

The DC Integrated Flood Modeling project was evaluated by the OCFO, which determined that it is eligible for capital funding since the estimated cost of the model is above \$250,000, the District will own the software that is used to create the model and produce maps, and the useful life of the model owned by the District is more than two years.

The Department of Energy and the Environment (DOEE) will build a software model on the foundation of open source software (purchased up front), which will integrate data from multiple existing models and sources to create the District's first flood model capable of modeling flooding from three potential sources (rivers/streams, rising sea levels and precipitation) and possible interaction effects. The data and model will be hosted on the District's servers, and District agencies will be able to operate it, and modify it, independently of the open source software vendor.

b. This Capital Project is spread out over four years. Please provide information on what you anticipate doing on this project in each of those four years.

Fiscal Year	Action
FY 2020	Begin procurement process. Issue contract. Begin developing model
	framework and building model.
FY 2021	Obtain stakeholder input on preliminary model and its results.
	Revise model. Conduct second round of review and modify as
	appropriate.
FY 2022	Finalize beta version of model and begin training of agency staff
	who will operate model.
FY 2022	Evaluate model outputs and update model based on beta operation
	and continue to provide operator training. Finalize model.

26. (HMRHM) Hazardous Materials Remediation

- a. In the FY 2020 proposed CIP, the agency evened out the allocations across Capital Improvement Plan. Specifically, you dispersed the \$45 million budget for in FY 2024 in last year's budget.
 - i. What prompted the much more even distribution of these funds in FY 2020's CIP?

We expect to receive the finalized plan for implementing the corrective action at Kenilworth Park from the National Park Service in FY20. Upon receipt of this plan, DOEE will move forward with the clean-up action. The cost for performing this action has been estimated at up to 18 million and take 24 months to complete. This has prompted a need to move funds forward.

27. (KINGI) Kingman Island Education Center

- a. The project description states that the first phase at Kingman Island will cost \$2.5m, and the second phase \$2.1. However, you funded this project with \$600,000 in FY 2019, \$2.1 million in FY 2020, and \$2 million in FY 2021. This disbursement does not map onto the phases as stated in the project description. Why have you structured the funding allotments in this way?
- b. As noted above, \$600,000 was allocated for this capital project in FY 2019. The agency has not spent or encumbered any of that funding to date. Why did the agency not spend any of the allotment in FY 2019?

The expenditure schedule was developed to be in line with the phasing and estimated cost projected in a feasibility study that was completed in 2017. The original plan was to be procured using design-bid-build contracts for the entire project. The initial phase of the design was estimated to cost \$600,000 and the balance to be used for the construction phase. However, subsequent market research showed that the diverse nature of the development plan required a different procurement strategy. The ecological components of the project (invasive removal, tree planting, trail construction, soil amendment, etc.) are significantly different than building the Visitor Center and require different expertise, so should be bid separately. DOEE's current plan is to start with a design-build RFP for the ecological component in FY19 and then issue a separate RFP for the Visitor Center construction during FY20.

28. (SAWRN) Stream and Wetland Restoration

a. In the project description, the agency suggests that, should the project overrun its budget in the CIP, you seek to use EPA grant funds to cover those cost overruns. Where you have already identified potential federal match funds that could be used for this project, why have you not planned to take advantage of those grants funds to meet the base \$2 million project cost?

DOEE currently receives two major U.S. EPA grants for stream and wetland restoration. These two grants combined provide about \$900,000 annually for stream and wetland restoration. The SAWRN – Stream and Wetland Restoration budget request is needed because the scale of these two initiatives dwarfs our EPA grant budget and these efforts would not be able to be undertaken without local funds. The federal grant funds are flexible enough, however that they may be used to help support this effort. DOEE has several restoration projects planned and underway where DOEE has committed to utilize its federal grants, however if these projects come in under budget or if other funds are identified, DOEE can move some funds to provide additional support to this project.

29. (BAG04) Waterway Restoration

a. Please provide an update on the project progress, including an explanation of how you have used the \$2.83 million spent on this project, to date.

To date these funds have been used to support local stream restoration activities including: the restoration of Nash Run and Alger Park, both tributaries to the Anacostia River. Additionally, these funds have been utilized to install stormwater retrofits at three District schools as a part of the RiverSmart Schools program. The retrofits were installed at Hart Middle School and Seaton and Payne Elementary Schools.

b. There a \$757,000 balance is this capital project, and \$300,000 in new funding allocated in FY 2020. What are your plans for this last \$1 million in funding?

DOEE plans to utilize the fund balance and the additional \$300,000 to pay for upcoming stream restoration projects; Fort Dupont and Pinehurst Branch. The upcoming stream projects are believed to have project costs close to \$10 million dollars. DOEE will be utilizing the Bag Bill Waterway Restoration Funds and other funding sources to pay for these projects.

c. DC Water is regularly undertaking repairs to the District's water and sewer lines under their control. How, if at all, does DOEE work with DC Water to coordinate their capital repair and restoration efforts?

DOEE stream restoration staff meet bi-monthly with DC Water to coordinate stream restoration and sewer line repair. The two agencies regularly enter into agreements to create cost savings for stream restoration and sewer repairs. Currently, DOEE has active agreements with DC Water to coordinate work in Spring Valley, a tributary of the Potomac; Pinehurst Branch, a tributary of Rock Creek; and Stickfoot Branch, a tributary of the Anacostia River.

GOVERNMENT OF THE DISTRICT OF COLUMBIA Department of Energy and Environment



Fiscal Year 2020 Budget Oversight Hearing

Testimony of Tommy Wells Director, Department of Energy and Environment

Before the Committee on Transportation and the Environment Mary M. Cheh, Chairperson Council of the District of Columbia

> April 1, 2019 Room 120 John A. Wilson Building 1350 Pennsylvania Avenue NW Washington, D.C. 20004



Introduction

Good morning, Councilmember Cheh, members, and staff of the Committee on Transportation and Environment. My name is Tommy Wells, and I am the Director of the Department of Energy and Environment (DOEE). Thank you, Chairperson Cheh, for holding this hearing. I am pleased to testify before you today.

Mayor Bowser recently presented "A Fair Shot," the FY20 Proposed Budget and Financial Plan, representing the District's 24th consecutive, balanced budget. This budget does more to make DC a place where people of all backgrounds – and in all stages of life – are able to live and thrive. It makes key investments in infrastructure, education, affordable housing, health and human services, economic opportunity, seniors, public safety, and the environment.

DOEE remains committed to fulfilling our mission while maintaining focus on increasing opportunity, engagement, innovation, and equity. In recognition of our commitment to climate action, the District was named one of the 25 winners of the American Cities Climate Challenge. Through this, we will receive support from the Bloomberg Foundation to accelerate action across the building and transportation sectors. We are working closely with DDOT to take advantage of these resources, which include two full-time positions.

An Investment in Protecting the Environment of the District of Columbia

The Mayor's FY20 budget signifies a continued investment in DC's environmental health. It provides the resources we need to remain a national leader in sustainability, energy planning, resilience, and environmental stewardship.

DOEE's total proposed operating budget for FY20 is \$178 million. That represents a 25 percent increase over our FY19 budget. The funds come from five sources:

- \$116.2 million (or 65 percent) in special purpose revenue funds;
- \$30 million (or 17 percent) in federal grants;
- \$26.9 million (or 15 percent) in local funds;
- \$3.5 million (or 2 percent) in foundation grants; and
- \$2.4 million (or 1 percent) in intra-District transfers.

DOEE's total six-year capital budget authority is \$72.1 million, with \$25.9 million proposed for FY20.

Today, I will provide an overview of the priorities and activities of DOEE's five administrations, as related to the Mayor's Budget.

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Operations Services Administration

Consistent with Mayor Bower's commitment to give every Washingtonian a fair shot and a pathway to the middle class, we will continue to focus on creating jobs and investments in the green economy. We do this with initiatives like our Green Pathways website, a portal for volunteer opportunities and employment at the agency. We will continue to work alongside the Department of Employment Services and sister agencies to provide green job training at the DC Infrastructure Academy.

For the ninth year, DOEE will employ more than three hundred youth and young adults in our award-winning Green Zone Environmental Program (GZEP), which is part of the Marion Barry Summer Youth Employment Program. GZEP combines classroom instruction with technical training and hands-on field experience. 45 young adults serve as team leaders, giving them valuable management experience. In FY20, GZEP will again feature a solar installation curriculum, as we continue to develop and prepare the District's new green workforce. This year, DOEE will host its fourth cohort of Green Fellows. These are competitive, paid opportunities for graduate students attending higher education institutions in the District.

Innovation leads to success and is critical for building a digital environment that welcomes new hires, enhances fleet management, and streamlines operational activities. To support these efforts, the Mayor's FY20 budget increases our IT department by two full-time equivalents (FTEs). The ratio of IT specialists to DOEE staff is currently about 1 to 75. That's significantly higher than ratios maintained by the private sector. The Mayor's FY20 investment will improve agency operations and provide the IT support we need to develop and maintain databases for essential programs, including the Low Income Home Energy Assistance Program (LIHEAP), Stormwater Retention Credit Trading, and Enforcement and Compliance. Adding these two new FTEs will help us improve core information management systems and processes, and will enable us to achieve our strategic objectives more efficiently.

Energy Administration

In FY20, DOEE's Energy Administration will continue to reduce energy costs for the District's most vulnerable residents. And, as we increase the use of renewable energy generated within the District, we will continue decreasing overall energy consumption.

DOEE is proud of the passage of the Clean Energy DC Omnibus. This landmark legislation codifies many of the Clean Energy DC Plan's recommendations into law. The Mayor's FY20 budget dedicates 11 FTEs to expand energy benchmarking and weatherization programs and to establish the Building Energy Performance Standards (BEPS) program.

BEPS is a key component of Clean Energy DC and allows DOEE to establish energy efficiency standards for the building sector – which accounts for 74 percent of the District's GHG

emissions. BEPS is a vital tool for reducing these emissions. The anticipated \$26.5 million the legislation provides through the Sustainable Energy Trust Fund (SETF) surcharge will enable us to implement each of the programs created under the Clean Energy DC Omnibus.

Implementation of BEPS is one of the focus areas we identified in our work plan for the American Cities Climate Challenge. In January, we participated in a workshop with ACCC staff to identify important milestones for BEPS implementation and we have begun to prioritize the activities associated with those milestones. With the support we receive from ACCC, we will soon have a Climate Advisor to assist us with planning and implementation, stakeholder engagement, and program design.

The board of the DC Green Bank will be appointed by the end of FY19. DOEE staff have been briefing board nominees on the initial decision points critical for launching Green Bank operations. By leveraging private dollars to accelerate the deployment of clean energy technology, the DC Green Bank will be essential for meeting our climate goals more rapidly. In 10 to 15 years, BEPS compliance cycles will begin requiring larger capital improvements, and a strong Green Bank will be crucial for providing funding sources for targeted buildings.

DOEE will continue easing the burden of energy costs for our most vulnerable residents by providing financial assistance to approximately 20,000 low-income households through LIHEAP. Thanks to Mayor Bowser's and the Council's commitment to increase the EATF, LIHEAP has been fully funded for the past four years. In FY20, we expect it to be fully funded once again.

DOEE awarded \$13.2 million in Solar For All grants to fund the expansion of solar capacity. Approximately 2.7MW of the 7MW goal has been installed through this two-year initiative. The remaining 4.3MW is in development and we anticipate its completion in FY20.

In FY20, DOEE will continue pursuing new opportunities for the commercial Property Assessed Clean Energy (PACE) financing program. We are increasingly leveraging private investment to maximize the use of limited public funds for expanding clean energy. DOEE now operates the nation's largest per capita PACE program. As of today, six projects have been completed in FY19, with total financing of \$3.3M. There are approximately 30 projects currently in the pipeline.

Environmental Services Administration

In FY20, DOEE's Environmental Services Administration will continue working in areas related to air quality, toxic substance remediation, and healthy homes.

The District will receive \$8.125 million, as a result of the Volkswagen (VW) settlement. The settlement stems from VW's use of a defeat device in its diesel vehicles, allowing them to emit much higher levels of nitrous oxides (NOx) than allowed by EPA. The settlement funds are primarily intended to reduce NOx emissions from diesel vehicles. To that end, DOEE will provide 38 percent of the settlement funds to upgrade and repower five diesel-powered switcher locomotives at Union Station with new, much cleaner diesel engines over six years. Switchers are major pollution sources because they operate every day – that adds up to more than 8,000 hours annually. Furthermore, because they operate solely in the railyards between Ivy City and Union Station, they create a hotspot for NOx and other pollutant emissions.

DOEE will also administer the District Electrification and Low-NOx Program (DEAL Program). The DEAL Program will provide public entities in the District with the means to overcome the high incremental cost of purchasing alternative fuel fleet.

We will continue to help reduce the presence of lead in childcare facilities and residences, and the negative impact of lead exposure in children and pregnant mothers. A key step in increasing the number of children tested will be the completion of the Lead Registry. This will give healthcare providers a central tool to verify whether a child has received two lead tests by 26 months of age, as required by DC law. DOEE also awarded a grant to the DC chapter of the American Academy of Pediatrics to develop an app to notify caregivers when required lead tests are needed.

DOEE will conduct a series of online and in-person educational events for District residents, property owners/managers, and contractors to increase the use and number of lead-certified businesses and professionals. We will expand this proactive inspection program to include collaboration with District agencies. By combining respective inspectors' expertise, we can more effectively ensure regulatory compliance of rental properties in the District.

During FY19, DOEE concluded potable water sampling at all 487 licensed childcare facilities. Twenty-four water sources were found to have elevated levels of lead (i.e., 5 parts per billion or higher) and were tagged as "do not drink." We have awarded a contract to install water filters on every drinking water source in all 487 facilities.

DOEE plans to hire two inspectors to help address the increase in mold complaints from District residents. We will now have the ability to investigate mold complaints and better protect the health and wellbeing of our citizens.

DOEE will continue our efforts to complete a Record of Decision for the Anacostia River Sediment Project. This spring, DOEE will post the final remedial investigation on our website, and the draft Feasibility Study will be released for public comment this summer.

Natural Resources Administration

DOEE's Natural Resources Administration works to conserve the District's natural environment, protect native wildlife, and restore our waterways.

In FY19, Mayor Bowser established the Clean Rivers Impervious Area Charge (CRIAC) Relief Program to assist residents and nonprofit organizations with paying their DC Water CRIAC fee. The CRIAC fee was instituted to pay for DC Water's federally mandated \$2.6 billion Clean Rivers Project, aimed at improving the quality of our waterways. Earlier this year, DOEE published emergency rules enabling us to begin providing relief to residents and institutions. In FY20, the Mayor's budget provides six FTEs to review and approve applications and to process benefits. To date, we have disbursed approximately \$912,000 in CRIAC relief, and the program will continue in FY20.

July marks the 10-year anniversary of the signing of the District's disposable bag law – legislation near and dear to my heart. In these 10 years, the bag law has caused a major reduction in plastic bag use within DC, and has funded projects and activities that minimize and remove plastic waste in our waterways, specifically the Anacostia River. While we still have a ways to go with plastic waste, we are certainly on the right path.

DOEE remains on track to complete the Spring Valley Park stream restoration by the end of this May. We will continue our environmental assessments for outfall repairs in Rock Creek Park and in National Capital Parks East.

Urban Sustainability Administration

The Urban Sustainability Administration is charged with advancing innovative solutions for creating a healthier, greener, more livable city. This work spans four broad, cross-cutting areas: sustainability, equity, green building, and climate.

DOEE recently updated the District's sustainability plan, Sustainable DC, to make it more datadriven and to reflect the concerns of a more diverse group of stakeholders. We implemented an intensive community engagement process, which included 3,000 surveys, 400 working group members, and 900 public comments. As a result, Sustainable DC 2.0 more fully addresses equity, health, job creation, and education. It reflects the most current thinking and recent innovations in urban sustainability. The plan is in final review and will be released this spring. Following its release, we will continue our collaborative implementation with key institutional sectors, the general public, and more than two dozen District government agencies.

DOEE will strengthen our product stewardship programs in paint and electronics recycling, while exploring new materials to include. We will continue to collaborate with the Department

of Public Works on new waste reduction programs and awareness campaigns through the Zero Waste DC initiative.

As I previously mentioned, buildings account for nearly three quarters of DC's greenhouse gas emissions, making them central to our work to cut emissions in half by 2032. This year, DOEE will support the launch of a high-performance learning hub to provide builders, designers, and developers with resources for capacity building, training, and innovation. The hub will draw on models from leading cities like New York, Vancouver, and Copenhagen. We are also working to update our building codes to deliver cleaner, more affordable, and comfortable buildings.

DOEE continues to implement the Climate Ready DC plan in preparation for the impacts of climate change. Recognizing the resilience of our affordable housing stock is critical, we created a tool to assess climate risks and identify resilience upgrades. To that end, DOEE will develop the first-ever integrated urban flood model for the District. This model will identify gaps that can be targeted by the District's resilience strategy. It will allow for better planning and response to flooding events, including those currently projected and those expected with our changing climate. The model will also provide useful information to developers and property owners to mitigate flood risks.

Conclusion

I am proud of DOEE's work to preserve and protect the environment of our nation's capital. Our successful efforts continue to be reflected in the District's position as a national leader in energy and environment. Among U.S. cities, we are a leader in green roof installation; clean energy; LEED-certified square feet; ENERGY STAR certified buildings; and local government green power usage. We have successes to celebrate, but just as important are the remarkable opportunities we have this year, and beyond.

In closing, the resources allocated to DOEE will play a pivotal role in supporting Mayor Bowser's commitment to give all residents a fair shot. The Council and this Committee are critical allies in this effort, and I appreciate your work to ensure we operate efficiently and effectively. I look forward to our continued work together to achieve our shared goals.

Thank you for the opportunity to testify today. I look forward to answering your questions at this time.

Program	CSG	FY19 Budget	Project Description
			Salaries of staff supporting REDF programs and activities, and
PERSONNEL SERVICES	0011 (REGULAR PAY - CONT FULL TIME)	962,371.47	administering the fund
	0012 (REGULAR PAY - OTHER)	662,865.26	
	0013 (ADDITIONAL GROSS PAY)	1,215.15	
	0014 (FRINGE BENEFITS - CURR PERSONNEL)	369,185.99	
PERSONNEL SERVICES TOTAL		1,995,637.87	
NON-PERSONNEL SERVICES	0020 (SUPPLIES AND MATERIALS)	15,000.00	Office supplies
	0031 (TELEPHONE, TELEGRAPH, TELEGRAM, ETC)	6,000.00	OCTO-DCNET
			Printing, Advertising, Hardware maintenance, Training, Conference fees,
		197,600.00	Membership dues (CESA, MWCOG, ICC)
		· · · · ·	PSC formal cases
		5,500,000.00	Oxon Run (MOU)
		990,000.00	DCPL (MOU)
		137,173.14	REDF Internal Assessment/Solar for All Feasibility Study (CRP)
		372,945.15	SfA QA/QC contract
	0040 (OTHER SERVICES AND CHARGES)	425,000.00	LIHEAP - SfA software
		147,000.00	DGS preparation for PPA
		153,000.00	DGS Battery Storage project
		200,000.00	Climate Ready DC
		127,950.00	DCRA MOU (solar permit support)
			Updates to Sustainable DC
			Clean Energy DC Big 10 Campaign MOUs
			Set-aside for District's ACP per RPS Law (transfer to General Fund)
			CEDC Implementation
	0041 (CONTRACTUAL SERVICES - OTHER)		DCSEU Solar for All contract amendment
		1,842,998.20	SFA Grant - Community Power Network (Solar United Neighbors)
		1,032,048.82	SFA Grant - Groundswell, Inc.
		257,433.37	SFA Grant - CPDC
		422,504.46	SFA Grant - Urban Energy Advisors (DBA Urban Ingenuity)
		1,034,021.81	SFA Grant - PEER Consultants, P.C.
		1,034,591.00	SFA Grant - Neighborhood Solar Equity, LLC
		344,124.54	SFA Grant - Open Market ESCO LLC
		1,529,771.37	SFA Grant - Ethos Strategic Consulting, LLC
		1,309,621.90	SFA Grant - New Partners Community Solar Corp.
		350,000.00	SFA Grant - New Partners Community Solar Corp. WMATA Amend.
		2,352,033.47	SFA Grant - DCHA
	0050 (SUBSIDIES AND TRANSFERS)		Solar Works DC Year 2
		123,510.22	Enterprise Community Partners, Inc. Resiliency Assessment tool
		· · · · · ·	Green Bank Product Development
		1,000,000.00	
		150,000.00	Carbon Free DC 2050 (aka Deadline 2020)
		69,240.00	Solar for All Documentary
		500,000.00	Clean Energy DC Pilots
		100,000.00	BEPS Retrofit Accelerator Pilot
			Net-Zero Energy Neighborhoods modeling
		500,000.00	Solar for All Subscription Management
			Groundsource Heat Pump Study - AECOM
		31,741.32 1,036,889.46	CEDC Implementation Action Plan
	0070 (EQUIPMENT & EQUIPMENT RENTAL)		IT Equipment
NON-PERSONNEL SERVICES TOTAL		38,620,979.08	
Grand Total		40,616,616.95	

Activity	Hire Date	Title	Name	Vac Stat	Grade	Step	Reg/Temp/Term	Sal Plan	Salary	Fringe	Total
1010	06/16/05	Administrative Services Office	Pitt,Talisha M.	F	15	0	Reg	DS0086	123,191	28,088	1
	05/06/13	Management Liaison Specialist	Moore,Barbara	F	11	1	Reg	DS0087	59,727	13,618	1
	06/15/15	Management Liaison Specialist	Goffe, James	F	13	5	Reg	DS0087	96,065	21,903	1
	08/08/16	Management Liaison Specialist	Gamble,Alfred	F	13	4	Reg	DS0087	93,336	21,281	1
	06/12/17	Management Liaison Specialist	Lester,Jewel	F	12	4	Reg	DS0087	80,785	18,419	1
	03/05/18	Management Liaison Specialist	Olayinka,Noni H	F	11	4	Reg	DS0087	65,487	14,931	1
1010 Total											6
1020	12/15/03	Grants and Contracts Mgmt Off	Rostas,Zita	F	14	0	Reg	DS0086	123,567	28,173	1
	02/01/10	Grants and Contracts Managemen	Rusek,Kish Kantasingh	F	13	4	Term	DS0087	93,336	21,281	1
	08/15/11	Grants and Contracts Managemen	Douglas,Compton E	F	13	6	Reg	DS0087	98,794	22,525	1
	03/23/15	Grants & Contract Mgmt Spec.	Weinberg,Pamela	F	12	5	Reg	DS0087	83,078	18,942	1
1020 Total											4
1030	04/02/84	Associate Director for Support	Mitchell,Jean E	F	15	0	Reg	DS0086	137,684	31,392	1
	09/14/87	Support Services Specialist	Williams,Sabrina M	F	13	7	Reg	DS0087	101,523	23,147	1
	05/12/02	Support Services Specialist	Tolson II,Donald	F	12	8	Reg	DS0087	89,957	20,510	1
	12/10/06	Contract Specialist II	Randolph,Robyn N	F	12	4	Term	DS0087	80,785	18,419	1
	08/15/11	Support Services Specialist	Strong, Tyrone Christopher	F	9	10	Term	DS0087	63,835	14,554	1
	09/26/11	Support Services Specialist	Patterson, Daamon K	F	11	3	Term	DS0078	68,755	15,676	1
	10/24/11	Customer Service Coordinator	Randall Thomas, Cheryl	F	13	8	Reg	DS0087	104,252	23,769	1
	08/12/13	Support Services Specialist	Toles,Kenneth	F	9	3	Reg	DS0077	57,046	13,006	1
	04/21/14	Program Analyst	Hazelton,Norah C.	F	11	3	Reg	DS0087	63,567	14,493	1
	04/30/18	Customer Service Assistant	Durham, Stacey	F	7	3	Reg	DS0079	47,473	10,824	1
1030 Total											10
1040	02/09/81	Supervisory IT Specialist	Robinson, Brian K	F	15	0	Reg	DS0086	124,884	28,474	1
	05/14/06	I T Specialist (Network)	White, William	F	14	5	Reg	DS0077	122,795	27,997	1
	09/29/08	IT Specialist	Smallwood, Shanita	F	12	6	Reg	DS0077	92,340	21,054	1
	11/04/13	IT Specialist	Carter, Arlene	F	12	3	Reg	DS0077	84,894.0	19,356	1
	02/01/16	I T Specialist (Network)	Braxton, Darius	F	14	1	Reg	DS0077	108,847.0	24,817	1
	07/10/17	Information Technology Spec	Jenbere, Wagaye	F	12	5	Reg	DS0077	89,858	20,488	1
	(blank)	Information Technology Spec	(blank)	V	13	0	Reg	DS0077	92,093	20,997	1
		IT Specialist	(blank)	V	12	0	Reg	DS0077	79,930	18,224	1
1040 Total											8
1080	(blank)	Student Trainee (Intern)	(blank)	V	7	0	Reg	DS0087	41,039	9,357	1
1080 Total											1
1090	12/28/92	ENVIRONMENTAL REVIEW COOR	Bullo,Ibrahim	F	14	10	Reg	DS0077	140,230	31,972	1
	09/08/93	Executive Assistant	Ebanks,Edna D	F	12	6	Reg	DS0087	85,371	19,465	1
	06/05/00	Attorney Advisor	Burnett,Caroline Y	F	14	8	Reg	LA0002	143,360	32,686	1
	01/02/07	DIRECTOR	WELLS,THOMAS C	F	E5	0	Reg	DX0000	186,135	42,439	1
	10/01/07	Chief of Staff	Hochberg,Adriana Yamamoto	F	16	0	Reg	DS0086	139,278	31,755	1
	09/14/09	Attorney Advisor	Karim,Hussain S	F	13	6	Reg	LA0002	114,752	26,163	1
	03/01/10	Deputy Dir for Admin Services	Dee, Mary Michelle	F	16	0	Reg	DS0086	128,962	29,403	1

	05/24/10	Trial Attorney	MAXWELL,LAUREN W	F	13	6	Reg	LA0002	114,752	26,163	1
	12/06/10	Attorney Advisor	Barak,Alan J.	F	15	8	Reg	LA0002	168,616	38,444	1
	03/11/13	Legislative & Reg. Analyst	Nielsen, Marc Agustin	F	14	6	Reg	DS0087	116,754	26,620	1
	11/18/13	Attorney Advisor	Rosenfeld, Wesley Franklin	F	13	3	Term	LA0002	104,918	23,921	1
	09/08/14	Program Analyst	Wilson, James	F	14	3	Reg	DS0087	107,085	24,415	1
	12/15/14	SUPERVISORY ATTORNEY ADVISOR	Mullin,Elizabeth	F	2	0	Reg	LX0001	143,923	32,814	1
	12/29/14	Operations Support Specialist	Levine,Sarah	F	12	2	Reg	DS0077	82,412	18,790	1
	08/24/15	Program Analyst	O'BRIEN,LINDA J	F	13	8	Term	DS0087	104,252	23,769	1
	03/07/16	SUPERVISORY ATTORNEY ADVISOR	Dickman,David	F	2	0	Reg	LX0001	185,483	42,290	1
	05/31/16	Program Analyst	Mikeska, Gretchen	F	14	7	Reg	DS0087	119,977	27,355	1
	06/12/17	Attorney Advisor	DeWire,Kristen S.	F	12	7	Reg	LA0002	99,262	22,632	1
	06/26/17	Attorney Advisor	Baughman,Natalie A	F	14	5	Term	LA0002	131,732	30,035	1
	09/19/17	Attorney Advisor	Kron, Nathaniel T	F	12	5	Term	LA0002	93,744	21,374	1
	02/20/18	Legislative and Regulatory Ana	Kelsey,Robert L	F	11	1	Reg	DS0087	59,727	13,618	1
	09/17/18	LEGAL ASST	Moran, Nicholas P	F	7	4	Temp	DS0079	49,015	11,175	1
	10/01/18	LEGAL ASST	Posner, Caroline R	F	7	3	Temp	DS0079	47,473	10,824	0
	(blank)	Program Analyst	(blank)	V	13	0	Reg	DS0087	85,149	19,414	1
	(***)	Student Trainee (Intern)	(blank)	V	7	0	Reg	DS0087	41,039	9,357	0
							Temp	DS0087	41,039	9,357	1
1090 Total										,	24
2030	03/03/86	FISHERY LICENSURE COOR	Payne,Wanda Michelle	F	12	10	Reg	DS0077	102,268	23,317	1
	03/13/89	Program Support Asst (OA)	Davis,Annie M	F	8	10	Reg	DS0079	62,723	14,301	1
	05/13/96	Program Support Asst (OA)	Morales, Manuela	F	8	10	Reg	DS0079	62,723	14,301	1
	12/09/96	Fish & Wildlife Biologist	Thadey,Eric C	F	12	6	Reg	DS0077	92,340	21,054	1
	05/11/98	Supervisory Fishery Biologist	Ryan,Daniel R	F	13	0	Reg	DS0086	91,045	20,758	1
	08/09/04	Fish & Wildlife Biologist	Swann, Joseph M	F	12	2	Reg	DS0077	82,412	18,790	1
	11/01/04	Fish & Wildlife Biologist	Lyon,Luke Teunis	F	12	2	Reg	DS0077	82,412	18,790	1
	07/24/06	Program Coordinator	Goodwin,Joanne E	F	12	10	Reg	DS0077	102,268	23,317	1
	11/13/06	Fish & Wildlife Biologist	Ossi, Damien	F	12	2	Reg	DS0077	82,412	18,790	1
	04/14/08	Sup Environ Protection Spec	King,Bryan D.	F	15	0	Reg	DS0086	116,219	26,498	1
	02/02/09	Fish & Wildlife Biologist	Rohrbaugh,Lindsay B.	F	12	2	Reg	DS0077	82,412	18,790	1
	10/13/09	Fish & Wildlife Biologist	Rauch,Daniel G	F	12	2	Reg	DS0077	82,412	18,790	1
	11/21/11	Fish & Wildlife Biologist	Spencer,Shellie	F	11	5	Reg	DS0077	72,907	16,623	1
	06/17/13	Fish & Wildlife Biologist	Garcia Andersen, Natasha	F	11	5	Reg	DS0077	72,907	16,623	1
	08/12/13	Supv Wildlife Biologist	Rodriguez, Teresa	F	13	0	Reg	DS0086	94,313	21,503	1
	06/15/15	Fish & Wildlife Biologist	Gauza Gronert,Rachel	F	11	4	Reg	DS0077	70,831	16,149	1
	07/13/15	Fish & Wildlife Biologist	Adriance, Chris	F	11	4	Reg	DS0077	70,831	16,149	1
	07/27/15	Fish & Wildlife Biologist	McNamee,Kathleen Anne	F	11	4	Reg	DS0077	70,831	16,149	1
	11/14/16	Fish & Wildlife Biologist	Carvello,Marco	F	11	3	Reg	DS0077	68,755	15,676	1
	10/01/18	Student Trainee (Intern)	Dykes,Mark E	F	7	3	Temp	DS0087	43,891	10,007	1
	(blank)	Fish & Wildlife Biologist	(blank)	V	11	0	Reg	DS0077	64,603	14,729	1
2030 Total											24
2065	07/14/87	Staff Assistant	Mayo,Susan M	F	11	8	Reg	DS0077	79,135	18,043	21 1

	01/02/90	Sup Environ Protection Spec	Burrell,Collin R	F	15	0	Reg	DS0086	132,291	30,162	1
	04/05/93	ENVIRONMENTAL SPEC	Slade,William	F	9	10	Reg	DS0077	69,037	15,740	1
	09/22/93	ENVIRONMENTAL ENGINEER	Nwangwu,Peter U	F	12	10	Reg	DS0077	102,268	23,317	1
	08/03/98	Environmental Protection Speci	Famuditimi,Ibrahim O	F	11	8	Reg	DS0077	79,135	18,043	1
	01/14/02	Environmental Protection Speci	Gebremedhin, Teamrat	F	11	8	Reg	DS0077	79,135	18,043	1
	03/11/02	ENVIRONMENTAL ENGINEER	Omoregbe,Lawrence U	F	12	7	Reg	DS0077	94,822	21,619	1
	04/22/02	ENVIRONMENTAL ENGINEER	Akpata, Eloi Pamphile	F	12	7	Reg	DS0077	94,822	21,619	1
	12/16/02	ENVIRONMENTAL PGM SPEC	Church, Melinda A	F	9	10	Reg	DS0077	69,037	15,740	1
	10/18/04	ENVIRONMENTAL ENGINEER	Gonzalez, Pablo Antonio	F	12	6	Reg	DS0077	92,340	21,054	1
	08/13/12	Supv Environmental Protection	Rodriguez, Joshua Thomas	F	14	0	Reg	DS0086	104,702	23,872	1
	05/06/13	Environmental Protection Speci	Kelley, Isaac	F	11	6	Reg	DS0077	74,983	17,096	1
	11/18/13	Environmental Protection Speci	Deichmeister, Jayne M.	F	12	1	Reg	DS0077	79,930	18,224	1
	06/15/15	Environmental Protection Speci	Burnett,Robert	F	11	5	Reg	DS0077	72,907	16,623	1
	08/10/15	Environmental Protection Speci	Jenkins, Alecia	F	11	4	Reg	DS0077	70,831	16,149	1
	04/04/16	Environmental Protection Speci	Wood,Khalil	F	11	5	Reg	DS0077	72,907	16,623	1
	03/06/17	Environmental Protection Speci	Levy,Brent	F	11	2	Reg	DS0077	66,679	15,203	1
			Watkins, Matthew	F	11	2	Reg	DS0077	66,679	15,203	1
	07/09/18	Environmental Protection Speci	Donohue,Patrick S	F	11	2	Reg	DS0077	66,679	15,203	1
	09/04/18	Environmental Protection Speci	Wolf-Pitts,Kara L	F	11	2	Reg	DS0077	66,679	15,203	1
	11/26/18	Environmental Protection Speci	Mosby,John M	F	11	1	Term	DS0077	64,603	14,729	1
			Woldeyesus, Kokob	F	11	2	Term	DS0077	66,679	15,203	1
2065 Total											22
2070	07/11/83	ENVIRONMENTAL SPECIALIST	Robertson,Alvin B	F	12	10	Reg	DS0077	102,268	23,317	1
	08/15/88	Supv Environmental Protection	Shulterbrandt, Nicoline R	F	14	0	Reg	DS0086	123,767	28,219	1
	03/08/93	Environmental Protection Speci	Zahn,Jeffrey P	F	12	6	Reg	DS0077	92,340	21,054	1
	01/18/00	ENVIRONMENTAL SPECIALIST	Douglas, Diane P	F	13	10	Reg	DS0077	118,670	27,057	1
	10/22/01	Environmental Protection Speci	Brown,Lucretia S	F	12	6	Reg	DS0077	92,340	21,054	1
	03/25/02	ENVIRONMENTAL SPECIALIST	Nawaz,Shah	F	12	10	Reg	DS0077	102,268	23,317	1
	12/15/03	Environmental Protection Speci	Starks,Shatika M	F	9	6	Reg	DS0077	62,185	14,178	1
	09/18/06	Environmental Protection Speci	Haywood,Gerald E	F	11	6	Reg	DS0077	74,983	17,096	1
	10/16/06	ENVIRONMENTAL ENGINEER	Chinkuyu,Adion J	F	13	6	Reg	DS0077	106,858	24,364	1
	04/30/07	Environmental Protection Speci	Bekele, Jerusalem	F	12	9	Reg	DS0077	99,786	22,751	1
	10/01/07	Supv Environmental Protection	Seltzer,Jeffrey	F	15	0	Reg	DS0086	130,825	29,828	1
	09/29/08	Environmental Protection Speci	Diehl,Rebecca	F	12	4	Reg	DS0077	87,376	19,922	1
	06/08/09	Environmental Protection Spec	Onyullo,George E	F	13	6	Reg	DS0077	106,858	24,364	1
	07/18/11	Environmental Protection Speci	English,Matthew	F	11	5	Reg	DS0077	72,907	16,623	1
	07/30/12	Environmental Protection Speci	Pilat,David V	F	12	4	Term	DS0077	87,376	19,922	1
	08/12/13	Program Analyst	Schwechten,Sherry R	F	13	3	Reg	DS0077	97,999	22,344	1
	08/24/15	Environmental Protection Speci	Hernandez,Roque	F	9	2	Reg	DS0077	55,333	12,616	1
	03/21/16	Environmental Protection Speci	Jaimes,Ricardo	F	12	6	Reg	DS0077	92,340	21,054	1
	01/09/17	Environmental Protection Speci	Rogers,Sarah	F	12	5	Term	DS0077	89,858	20,488	1
	06/12/17	Environmental Protection Speci	Wozniak, Michael	F	9	5	Reg	DS0077	60,472	13,788	1
	06/26/17	Environmental Protection Speci	Sharifi, Amirreza	F	12	3	Term	DS0077	84,894	19,356	1

		Supv Environmental Protection	Dunne,Edmond J	F	14	0	Reg	DS0086	104,702	23,872	1
	09/05/17	Environmental Protection Speci	Oghenekaro,Efeturi U	F	11	4	Term	DS0077	70,831	16,149	1
	07/09/18	Environmental Protection Speci	Hunter, Greyford O	F	11	4	Reg	DS0077	70,831	16,149	1
	11/26/18	Student Trainee (Intern)	Wilhelm,Regan L.	F	7	1	Temp	DS0087	41,039	9,357	1
	(blank)	Environmental Protection Spec	(blank)	V	13	0	Reg	DS0077	92,093	20,997	1
		Environmental Protection Speci	(blank)	V	11	0	Reg	DS0077	64,603	14,729	2
					12	0	Reg	DS0077	79,930	18,224	4
		Program Analyst	(blank)	V	13	0	Reg	DS0077	92,093	20,997	1
		Student Trainee (Intern)	(blank)	V	7	0	Temp	DS0087	41,039	9,357	1
		Sup Environ Protection Spec	(blank)	V	16	0	Reg	DS0086	154,753	35,284	1
2070 Total											35
2080	10/30/91	Program Support Asst (OA)	Ginyard,Catherine	F	8	10	Reg	DS0079	62,723	14,301	1
	06/08/99	Supv Environmental Protection	Caldwell,Walter K	F	14	0	Reg	DS0086	107,009	24,398	1
	07/17/06	Sup Environ Protection Spec	Saari,Steven A	F	15	0	Reg	DS0086	122,988	28,041	1
	08/07/06	Environmental Protection Speci	DOAN,PATRICIA T	F	12	6	Reg	DS0077	92,340	21,054	1
	09/14/09	Environmental Protection Spec	Burch, Joshua Thompson	F	13	5	Reg	DS0077	103,905	23,690	1
	10/13/09	ENVIRONMENTAL ENGINEER	Reiling, Stephen James	F	13	5	Term	DS0077	103,905	23,690	1
	12/07/09	Supv Environmental Protection	Weber,Matthew D	F	14	0	Reg	DS0086	107,000	24,396	1
	10/25/10	Environmental Protection Spec	Wald,Suzanne M	F	13	1	Reg	DS0077	92,093	20,997	1
	01/17/12	Environmental Protection Speci	Oetman, Andrew J	F	12	2	Term	DS0077	82,412	18,790	1
	03/23/15	Staff Assistant	Payne,Ricardo	F	11	5	Term	DS0077	72,907	16,623	1
	07/02/15	Environmental Protection Speci	Krug, Andrea Herrera	F	9	3	Reg	DS0077	57,046	13,006	1
	07/13/15	Environmental Protection Speci	Elias,Clara	F	12	2	Reg	DS0077	82,412	18,790	1
	11/16/15	Environmental Protection Speci	Hyera, Asteria	F	11	2	Reg	DS0077	66,679	15,203	1
	12/14/15	Environmental Protection Speci	Power,Lillian	F	11	2	Term	DS0077	66,679	15,203	1
	11/28/16	Environmental Protection Speci	Lane,Cecilia W	F	11	3	Reg	DS0077	68,755	15,676	1
	12/27/16	Environmental Protection Speci	Newman,Kevin	F	9	2	Term	DS0077	55,333	12,616	1
	04/18/17	Environmental Protection Speci	Rybarczyk,Zachary R	F	9	5	Term	DS0077	60,472	13,788	1
	05/30/17	Supv Environmental Protection	Antos,Katherine W	F	14	0	Reg	DS0086	115,566	26,349	1
	11/13/17	Environmental Protection Speci	Pennino,Kara	F	11	1	Term	DS0077	64,603	14,729	1
	01/08/18	Environmental Protection Speci	Acosta,Savannah M	F	9	1	Reg	DS0077	53,620	12,225	1
	06/11/18	Environmental Protection Speci	Lyle, Priscilla	F	9	3	Term	DS0077	57,046	13,006	1
	10/15/18	Student Trainee (Intern)	Peterson,Brent H	F	7	1	Temp	DS0087	41,039	9,357	1
	10/29/18	Student Trainee (Intern)	Jones,Alvin E	F	7	5	Temp	DS0087	46,743	10,657	1
	11/26/18	Student Trainee (Intern)	Boland, John T.	F	7	1	Temp	DS0087	41,039	9,357	1
	(blank)	Environmental Protection Speci	(blank)	V	11	0	Reg	DS0077	64,603	14,729	3
	()				12	0	Reg	DS0077	79,930	18,224	1
		Program Analyst	(blank)	V	12	0	Reg	DS0077	79,930	18,224	1
2080 Total						-	-0		-,	-,	29
2095	11/16/82	Supv Environmental Engineer	Karikari, Timothy J	F	14	0	Reg	DS0086	122,600	27,953	1
	05/17/93	ENVIRONMENTAL ENGINEER	Massoumi, Massoud	F	13	10	Reg	DS0077	118,670	27,057	1
	12/13/93	ENVIRONMENTAL ENGINEER	Musse,Abdi M	F	13	10	Reg	DS0077	118,670	27,057	1
	07/06/99	ENVIRONMENTAL ENGINEER	Edwards,Charles I a	F	13	7	Reg	DS0077	94,822	21,619	1
	0,,00,00		Lattal asjonaries i a			,	100	230077	51,022	21,010	-

2095 Total

			Koffa,Morris T	F	11	9	Reg	DS0077	81,211	18,516	1
	02/28/00	Environmental Protection Speci	Williams, Orpheus U	F	11	5	Reg	DS0077	72,907	16,623	1
	06/19/00	Program Support Asst (OA)	Atkinson,Alisa S	F	7	8	Reg	DS0079	55,183	12,582	1
	07/02/01	ENVIRONMENTAL ENGINEER	Barnes,Nykia T	F	13	3	Reg	DS0077	97,999	22,344	1
	03/05/07	ENVIRONMENTAL ENGINEER	Demessie, Elias Gugssa	F	13	6	Reg	DS0077	106,858	24,364	1
	09/04/07	Supv Environmental Protection	Champion, Jonathan	F	14	0	Reg	DS0086	110,982	25,304	1
	09/02/08	ENVIRONMENTAL ENGINEER	Cho,Ki Don	F	12	5	Reg	DS0077	89,858	20,488	1
	09/15/08	ENVIRONMENTAL ENGINEER	Phannavong,Phetmano P	F	13	8	Reg	DS0077	112,764	25,710	1
	05/11/09	Sup Environ Protection Spec	Van Wye,Brian	F	15	0	Reg	DS0086	126,072	28,744	1
	09/14/09	Environmental Protection Speci	Robinson, Matthew D	F	12	6	Reg	DS0077	92,340	21,054	1
	02/01/10	Environmental Protection Speci	Murphy,Keren O'Brien	F	12	4	Reg	DS0077	87,376	19,922	1
	07/19/10	Staff Assistant	Bacon,Shamicka L	F	9	5	Reg	DS0077	60,472	13,788	1
	10/25/10	Environmental Protection Speci	Rice,Emily	F	12	4	Term	DS0077	87,376	19,922	1
	05/06/13	Environmental Protection Speci	Espie, Matthew	F	12	3	Reg	DS0077	84,894	19,356	1
	03/24/14	Environmental Protection Speci	Goldsby, Rickeisha	F	12	1	Reg	DS0077	79,930	18,224	1
	01/12/15	ENVIRONMENTAL ENGINEER	Bautista, Julienne	F	12	3	Reg	DS0077	84,894	19,356	1
	09/21/15	Environmental Protection Speci	Dietzen, Jennifer	F	11	6	Reg	DS0077	74,983	17,096	1
	02/23/16	Environmental Protection Speci	Johnson, James Matthew	F	11	1	Reg	DS0077	64,603	14,729	1
	03/07/16	ENVIRONMENTAL ENGINEER	Cone,John	F	12	4	Reg	DS0077	87,376	19,922	1
	06/27/16	ENVIRONMENTAL ENGINEER	Montano-Soriano,Xochitl	F	12	3	Reg	DS0077	84,894	19,356	1
	08/22/16	Information Technology Spec	Tsuei,Young	F	12	9	Reg	DS0077	99,786	22,751	1
	10/17/16	ENVIRONMENTAL ENGINEER	Noonan, Margaret	F	12	1	Term	DS0077	79,930	18,224	1
	01/09/17	ENVIRONMENTAL ENGINEER	Dunbar, James	F	11	3	Reg	DS0077	68,755	15,676	1
			Goodell,Dillon	F	11	3	Reg	DS0077	68,755	15,676	1
			Neisiani,Saba G	F	11	2	Reg	DS0077	66,679	15,203	1
	01/23/17	Environmental Protection Speci	Oser,Jeff L	F	9	4	Term	DS0077	58,759	13,397	1
	04/03/17	Staff Assistant	Gross,Samantha	F	11	1	Term	DS0077	64,603	14,729	1
	05/15/17	Environmental Protection Speci	Lichten, Nathaniel	F	11	2	Reg	DS0077	66,679	15,203	1
	01/22/18	Environmental Protection Speci	Polacek,Mary	F	11	5	Term	DS0077	72,907	16,623	1
	06/25/18	Environmental Protection Speci	Woodworth Jr., James Willard	F	12	4	Reg	DS0077	87,376	19,922	1
	10/29/18	Supv Environmental Protection	Bonard, Nicholas G	F	14	0	Reg	DS0086	105,213	23,989	1
	12/10/18	Environmental Protection Speci	Schnitzlein, Joshua D	F	11	9	Term	DS0077	81,211	18,516	1
	(blank)	ENVIRONMENTAL ENGINEER	(blank)	V	11	0	Reg	DS0077	64,603	14,729	1
		Environmental Protection Speci	(blank)	V	9	0	Reg	DS0077	53,620	12,225	1
					11	0	Reg	DS0077	64,603	14,729	2
					12	0	Reg	DS0077	79,930	18,224	1
						1	Reg	DS0077	79,930	18,224	1
tal											42
3050	06/27/83	Program Support Specialist	Mabry, Renee A.	F	9	10	Reg	DS0077	69,037	15,740	1
	08/20/88	Environmental Protection Speci	Mode,Sylvester Ivo	F	12	8	Reg	DS0077	97,304	22,185	1
	10/24/88	Environmental Protection Spec	Hamilton,Sharon	F	13	8	Reg	DS0077	112,764	25,710	1
	08/14/89	ENVIRONMENTAL ENGINEER	Okoro,Sunday A	F	12	8	Reg	DS0077	97,304	22,185	1
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	09/24/90	Program Support Asst (OA)	Milson,Joyce E	F	8	10	Reg	DS0079	62,723	14,301	1
	08/26/91	ENTOMOLOGIST	Williams, Baldwin G	F	13	6	Reg	DS0077	106,858	24,364	1
	01/18/94	ENTOMOLOGIST	Harris, Alvin	F	13	10	Reg	DS0077	118,670	27,057	1
	07/24/95	Environmental Protection Speci	Egbo,Francis C	F	11	8	Reg	DS0077	79,135	18,043	1
	05/07/01	ENVIRONMENTAL ENGINEER	Tarekegn,Kokeb M	F	12	7	Reg	DS0077	94,822	21,619	1
	10/22/01	Environmental Protection Speci	Thinakaran, Rasathurai	F	12	6	Reg	DS0077	92,340	21,054	1
	02/04/08	Environmental Protection Speci	North,Victoria A	F	11	6	Reg	DS0077	74,983	17,096	1
	03/03/08	Environmental Protection Spec	Barley,Carolyn K	F	13	6	Reg	DS0077	106,858	24,364	1
	07/07/08	Supv Environmental Protection	Begin, Mary L	F	14	0	Reg	DS0086	119,950	27,349	1
	09/29/08	Sup Environ Protection Spec	Jackson, Richard A	F	16	0	Reg	DS0086	141,857	32,343	1
	01/05/09	Environmental Protection Speci	Byrd,Timothy	F	11	6	Reg	DS0077	74,983	17,096	1
	02/02/09	Supv Environmental Protection	Phill,Fianna Nikita	F	14	0	Reg	DS0086	119,357	27,213	1
	03/16/09	ENTOMOLOGIST	Brown,Howard	F	13	5	Reg	DS0077	103,905	23,690	1
	04/27/09	Environmental Protection Speci	Williams,Lawrence	F	11	5	Reg	DS0077	72,907	16,623	1
	09/14/09	Toxicologist (Risk Assessment)	Asante-Duah,Kofi	F	14	10	Reg	DS0077	140,230	31,972	1
	09/13/10	Environmental Protection Speci	Singh,Deepak K	F	11	7	Reg	DS0077	77,059	17,569	1
	01/31/11	Program Support Asst (OA)	Harden, Donal R	F	8	9	Reg	DS0079	61,170	13,947	1
	03/28/11	Environmental Protection Speci	Patil, Apurva Vishwas	F	12	8	Reg	DS0077	97,304	22,185	1
	09/26/11	Environmental Protection Speci	Montero,Raymond	F	12	6	Reg	DS0077	92,340	21,054	1
	09/24/12	Environ Emergency Prog Coord	Emminizer Jr., John Thomas	F	14	6	Reg	DS0087	116,754	26,620	1
		Environmental Protection Speci	Barone,Brian	F	12	10	Reg	DS0077	102,268	23,317	1
	10/09/12	ENVIRONMENTAL ENGINEER	Haque,Nazmul	F	13	6	Reg	DS0077	106,858	24,364	1
	01/14/13	Staff Assistant	Freeman,Ralph	F	9	7	Reg	DS0077	63,898	14,569	1
	10/07/13	Environmental Protection Spec	Murali,Dev M.	F	13	6	Reg	DS0077	106,858	24,364	1
	12/02/13	Compliance Program Specialist	Reeves, Mary B	F	9	5	Term	DS0077	60,472	13,788	1
	03/10/14	Environmental Protection Speci	Ray,Sirila	F	9	9	Term	DS0077	67,324	15,350	1
	06/02/14	Environmental Protection Speci	Morales-Hendricks, Natalie L	F	12	2	Reg	DS0077	82,412	18,790	1
	03/09/15	Environmental Protection Speci	Walton, Joseph	F	12	2	Reg	DS0077	82,412	18,790	1
	04/20/15	Program Support Asst (OA)	Harrison, Chianna	F	8	3	Term	DS0079	51,852	11,822	1
	05/04/15	Sup Environ Protection Spec	Tomlinson, Dave	F	15	0	Reg	DS0086	116,219	26,498	1
	03/21/16	Supv Environmental Protection	Williams, Barbara Riddick	F	14	0	Reg	DS0086	104,701	23,872	1
	11/26/18	Student Trainee (Intern)	Davis, Antonio E.	F	7	1	Temp	DS0087	41,039	9,357	1
	(blank)	Compliance Specialist	(blank)	V	9	0	Reg	DS0077	53,620	12,225	1
		Environmental Protection Speci	(blank)	V	11	0	Reg	DS0077	64,603	14,729	1
					12	0	Reg	DS0077	79,930	18,224	2
		Supv Environmental Protection	(blank)	V	14	0	Reg	DS0086	125,642	28,646	1
3050 Total											44
3080	05/21/90	ENVIRONMENTAL ENGINEER	Hagos, Abraham	F	13	10	Reg	DS0077	118,670	27,057	1
	05/29/90	ENVIRONMENTAL SPEC	Day,Robert D	F	13	10	Reg	DS0077	118,670	27,057	1
		ENVIRONMENTAL SPECIALIST	Thaung,Khin Sann	F	13	10	Reg	DS0077	118,670	27,057	1
	04/01/91	ENVIRONMENTAL ENGINEER	Achuko, Ngozi Olivia	F	12	10	Reg	DS0077	102,268	23,317	1
	04/01/96	ENVIRONMENTAL ENGINEER	Adebona, Babatunde	F	12	10	Reg	DS0077	102,268	23,317	1
	06/24/98	ENVIRONMENTAL ENGINEER	Williams, Neil Roger Anthony	F	12	7	Reg	DS0077	94,822	21,619	1

	01/16/01	ENVIRONMENTAL ENGINEER	Tesfai, Atakilti G	F	12	7	Reg	DS0077	94,822	21,619	1
	12/03/01	Supv Environmental Protection	Tangirala,Rama Seshu	F	14	0	Reg	DS0086	120,286	27,425	1
	02/25/02	Environ Protection Spec. (AAM)	Tun,Richard W	F	12	6	Reg	DS0077	92,340	21,054	1
		ENVIRONMENTAL ENGINEER	Nwoke,John C	F	12	10	Reg	DS0077	102,268	23,317	1
	04/02/07	Sup Environ Protection Spec	BEALL,CECILY M	F	15	0	Reg	DS0086	125,092	28,521	1
	12/10/07	Supv Environmental Protection	Ours,Stephen S.	F	14	0	Reg	DS0086	119,357	27,213	1
	12/08/08	Environmental Protection Speci	Asimalowo,Abdullahi A	F	11	3	Term	DS0077	68,755	15,676	1
	02/11/13	Environmental Protection Speci	Miller,Brandon	F	12	1	Reg	DS0077	79,930	18,224	1
	10/22/13	Environmental Protection Speci	Knatt,Ralph T	F	12	1	Reg	DS0077	79,930	18,224	1
	11/02/15	Staff Assistant	Tinsley,Alexis	F	9	2	Reg	DS0077	55,333	12,616	1
	06/27/16	Environmental Protection Speci	Jennings, Errol Rafiq	F	11	1	Reg	DS0077	64,603	14,729	1
	10/31/16	Supv Environmental Protection	Crawford,Kelly E	F	14	0	Reg	DS0086	104,701	23,872	1
	01/09/17	Environmental Protection Speci	Catena, Alexandra	F	9	3	Reg	DS0077	57,046	13,006	1
	06/12/17	Compliance Specialist	Anosike,Nneka	F	9	2	Reg	DS0077	55,333	12,616	1
	09/18/17	Envir Protect Spec (Amb Air Mo	Fang,Etienne V	F	9	2	Reg	DS0077	55,333	12,616	1
	12/26/17	Environmental Protection Speci	Sherr,Cameron A	F	9	1	Term	DS0077	53,620	12,225	1
	05/16/18	Environ Protection Spec. (AAM)	Jakuta, Joseph M	F	12	3	Reg	DS0077	84,894	19,356	1
	05/29/18	Environmental Protection Speci	Davis,Jordan M	F	9	1	Reg	DS0077	53,620	12,225	1
	06/11/18	ENVIRONMENTAL ENGINEER	Olmstead, Thomas J	F	11	2	Reg	DS0077	66,679	15,203	1
		Environmental Protection Speci	Teklu, Berhanemeskel M	F	9	1	Reg	DS0077	53,620	12,225	1
	08/06/18	ENVIRONMENTAL ENGINEER	Insley,Ryan B	F	9	1	Reg	DS0077	53,620	12,225	1
	08/20/18	Environmental Protection Speci	Thorson,Steven T	F	11	4	Reg	DS0077	70,831	16,149	1
	10/01/18	Environmental Protection Speci	Tweed,Benjamin	F	12	2	Reg	DS0077	82,412	18,790	1
	12/17/18	Environmental Protection Speci	Okorie,Becky N	F	9	1	Term	DS0077	53,620	12,225	1
	(blank)	Environmental Protection Speci	(blank)	V	11	1	Reg	DS0077	64,603	14,729	1
3080 Total											31
3090	11/09/87	Environmental Protection Speci	Wright,Shawn	F	12	7	Reg	DS0077	94,822	21,619	1
	11/19/91	Public Health Analyst	Peterson, Angela Valeria	F	11	5	Reg	DS0077	72,907	16,623	1
	01/31/99	Environmental Protection Spec	Keemer,Keith T	F	13	6	Reg	DS0077	106,858	24,364	1
	06/06/00	Environmental Protection Speci	Henry,Terrence	F	12	5	Reg	DS0077	89,858	20,488	1
	03/26/01	Environmental Protection Spec	Offor,Obiora M	F	13	9	Reg	DS0077	115,717	26,383	1
	08/21/06	Environmental Protection Speci	Taylor, Richard Ravon	F	11	5	Term	DS0077	72,907	16,623	1
	11/13/06	Public Health Analyst	Dike,Gloria C	F	12	10	Reg	DS0077	102,268	23,317	1
	03/19/07	ENVIRONMENTAL SPECIALIST	Ofoche,Emmanuel C	F	12	8	Reg	DS0077	97,304	22,185	1
	03/03/08	Environmental Protection Speci	Huang,Sheng	F	12	4	Reg	DS0077	87,376	19,922	1
	03/31/08	Supv Environmental Protection	Sturdivant, Amber A	F	14	0	Reg	DS0086	116,424	26,545	1
	11/10/08	Compliance Specialist	Roberts, Ashley L.	F	9	2	Term	DS0077	55,333	12,616	1
	03/12/12	Public Health Analyst	Smith,Derrick	F	12	4	Term	DS0077	87,376	19,922	1
	03/26/12	Environmental Protection Spec	Parker,Shamika L	F	13	1	Term	DS0077	92,093	20,997	1
	04/09/12	Environmental Protection Speci	Smith,Tyrone M	F	11	1	Term	DS0077	64,603	14,729	1
	01/28/13	Public Health Analyst	Simon,Brittaney	F	11	6	Reg	DS0077	74,983	17,096	1
	01/27/14	Compliance Specialist	Gordon, Karen Denise	F	9	3	Reg	DS0077	57,046	13,006	1
	04/21/14	Public Health Technician	Oboite,Gift	F	9	6	Reg	DS0078	62,185	14,178	1

	10/06/14	Environmental Protection Speci	Hodge,Momolu D	F	9	4	Reg	DS0077	58,759	13,397	1
	08/24/15	Public Health Analyst	Ri'Chard,Amanda	F	12	4	Term	DS0077	87,376	19,922	1
	11/02/15	Environmental Protection Speci	Stringfellow,Kevin	F	9	5	Reg	DS0077	60,472	13,788	1
			Vivanco,Joanna	F	11	8	Reg	DS0077	79,135	18,043	1
	08/22/16	Supv Environmental Protection	Gilmore,Lisa A.	F	14	0	Reg	DS0086	112,540	25,659	1
	09/19/16	Environmental Protection Speci	Kromer, Maxwell R	F	11	1	Reg	DS0077	64,603	14,729	1
	06/26/17	Environmental Protection Speci	Kola,Mouhaman	F	11	2	Reg	DS0077	66,679	15,203	1
	01/22/18	Epidemiologist	Boroje, Isabella J	F	12	1	Term	DS0077	79,930	18,224	1
	04/30/18	Sup Environ Protection Spec	Davis,Wendell J	F	15	0	Reg	DS0086	116,219	26,498	1
	07/23/18	Supv Environmental Protection	Blocker,Lakisa Y	F	14	0	Reg	DS0086	107,762	24,570	1
	09/04/18	Public Health Analyst (Bilingu	Bowman Pimentel,Laura Elizabe	F	11	2	Reg	DS0077	66,679	15,203	1
	(blank)	Environmental Protection Speci	(blank)	V	11	0	Reg	DS0077	64,603	14,729	1
		Student Trainee (Intern)	(blank)	V	7	0	Reg	DS0087	41,039	9,357	1
3090 Total											30
		Railroad Safety Inspector	(blank)	V	12	0	Reg	DS0077	79,930	18,224	1
		Railroad Safety Inspector	(blank)	V	13	0	Reg	DS0077	92,093	20,997	1
		Supervisory Railroad Safety In	(blank)	V	15	0	Reg	DS0086	139,462	31,797	1
3100 Total											3
5010	10/03/05	Public Affairs Specialist	Brown,Christopher A	F	13	6	Reg	DS0087	98,794	22,525	1
	12/15/05	Public Affairs Specialist	Henry, Donna A.M.	F	14	7	Reg	DS0087	119,977	27,355	1
	06/26/06	Staff Assistant	HEARD, JOYCE KAREN	F	9	5	Reg	DS0087	55,910	12,747	1
	07/24/06	Public Affairs Specialist	Morcos, Joseph R	F	14	7	Reg	DS0087	119,977	27,355	1
	01/23/15	Public Affairs Specialist	Matthews, Michael Robert	F	12	8	Reg	DS0087	89,957	20,510	1
	02/23/15	SUPERVISORY PUBLIC AFFAIRS SPE	Christian, Julia	F	15	0	Reg	DS0086	116,218	26,498	1
	11/29/15	Community Relations Specialist	Graham,Robin K	F	13	9	Reg	DS0087	106,981	24,392	1
	10/30/17	Public Affairs Specialist	Veizaga Saravia, Richard B	F	9	1	Term	DS0087	49,570	11,302	1
	11/13/17	Public Affairs Specialist	Green,Cecile	F	11	3	Reg	DS0087	63,567	14,493	1
	(blank)	Energy Program Assistant	(blank)	V	7	0	Reg	DS0079	44,389	10,121	1
5010 Total	, , ,	5, 5	, ,				U			·	10
6010	03/09/15	Energy Program Officer	Farmer,Kenley	F	15	0	Reg	DS0086	116,219	26,498	1
	01/22/18	Energy Program Specialist	Wise, Sharon Denise	F	11	1	Term	DS0077	64,603	14,729	1
6010 Total		5, 5 I								·	2
6020	07/07/97	Energy Assistance Processor	Lamar,Ann M	F	9	6	Reg	DS0077	62,185	14,178	1
	10/27/97	Energy Assistance Processor	Harden,Kwania	F	9	6	Reg	DS0077	62,185	14,178	1
		Energy Program Specialist	Harden,Reda	F	9	10	Reg	DS0077	69,037	15,740	1
	09/21/98	Energy Program Specialist	Bailey-Alston, Caprice R	F	9	8	Reg	DS0077	65,611	14,959	1
	01/20/99	Energy Assistance Processor	Thrower, Velina A	F	9	6	Reg	DS0077	62,185	14,178	1
	06/24/02	Energy Program Specialist	Birhane, Afewerki H	F	11	10	Reg	DS0077	83,287	18,989	1
	08/25/03	Energy Assistance Processor	Penn Andrews, Delante J	F	9	5	Reg	DS0077	60,472	13,788	1
	11/17/03	Energy Assistance Processor	Beckwith Jr., Marcellus E	F	9	5	Reg	DS0077	60,472	13,788	- 1
	07/12/04	Energy Auditor	Hagos,Senai	F	11	6	Reg	DS0077	74,983	17,096	- 1
	03/07/05	Energy Assistance Processor	VerDier,Joan L	F	9	6	Reg	DS0077	62,185	14,178	1
	02/21/06	Energy Program Specialist	Butler,Rasha N	F	11	1	Reg	DS0077	64,603	14,729	1
	52/21/00	Energy riogram specialist	Batterinushu n	•		-	100	230077	0-,000	17,723	-

Energy Program Specialist MEHARI,OGBAZGI TEKIE F 11 10 Reg DS0077 83,287 1 NEGUSSIE,MICHAEL F 11 8 Reg DS0077 79,135 1 07/10/06 Energy Assistance Processor SIMMS,LEROY M F 9 4 Reg DS0077 58,759 1 09/05/06 Supervisory Energy Program Spe Watson,Denise Y F 13 0 Reg DS0079 62,723 1 01/10/07 Program Support Assistant Epps,Sharon M F 8 10 Reg DS0079 62,723 1	3,872 1 3,989 1 3,043 1 3,397 1
NEGUSSIE,MICHAEL F 11 8 Reg DS0077 79,135 1 07/10/06 Energy Assistance Processor SIMMS,LEROY M F 9 4 Reg DS0077 58,759 1 09/05/06 Supervisory Energy Program Spe Watson,Denise Y F 13 0 Reg DS0086 103,154 2 01/10/07 Program Support Assistant Epps,Sharon M F 8 10 Reg DS0079 62,723 1	3,043 1
07/10/06Energy Assistance ProcessorSIMMS,LEROY MF94RegDS007758,759109/05/06Supervisory Energy Program SpeWatson,Denise YF130RegDS0086103,154201/10/07Program Support AssistantEpps,Sharon MF810RegDS007962,7231	
09/05/06 Supervisory Energy Program Spe Watson, Denise Y F 13 0 Reg DS0086 103,154 2 01/10/07 Program Support Assistant Epps, Sharon M F 8 10 Reg DS0079 62,723 1	
01/10/07 Program Support Assistant Epps, Sharon M F 8 10 Reg DS0079 62,723 1	, 3,519 1
	4,301 1
09/22/08 Energy Assistance Processor WHITFIELD, VANESSA T F 9 2 Reg DS0077 55,333 1	2,616 1
	3,006 1
	2,885 1
	7,096 1
	3,788 1
	2,225 1
	2,225 1
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	2,225 1
),121 1
),472 1
	5,203 1
	2,225 1
	2,225 1
),997 1
6020 Total	34
6050 05/04/98 Energy Program Specialist Perry,Lolita M F 11 10 Reg DS0077 83,287 1	3,989 1
	5,623 1
	7,284 1
	3,790 1
	7,569 1
	3,790 1
01/12/15 Energy Program Specialist Bergfeld,Katharine F 12 2 Reg DS0077 82,412 1	3,790 1
11/28/16 Energy Program Specialist Campbell,Eric K F 11 5 Reg DS0077 72,907 1	5,623 1
11/13/17 Energy Program Specialist Akinlosotu,Jack F 12 1 Term DS0077 79,930 1	3,224 1
09/17/18 Energy Program Specialist Held,Andrew P F 11 2 Term DS0077 66,679 1	5,203 1
10/29/18 Energy Program Specialist Thomas,Cahli M F 9 3 Term DS0077 57,046 1	3,006 1
01/07/19 Program Analyst Lopez,Alex F 13 3 Term DS0077 97,999 2	2,344 1
(blank) Program Analyst (blank) V 14 0 Reg DS0077 108,847 2	1,817 1
6050 Total	13
6060 02/21/06 Energy Program Specialist Garcia, Muviel L F 12 7 Reg DS0077 94,822 2	L,619 1
03/20/06 Program Analyst King,Emil W F 13 4 Reg DS0077 100,952 2	3,017 1
05/15/06 Program Analyst JONES,Sylvia Y F 13 6 Reg DS0077 106,858 2	4,364 1
11/10/08 Energy Program Officer Lawrence, Taresa F 16 0 Reg DS0086 137,875 3	L,435 1
11/17/14 Policy Advisor Yim,Edward P F 14 4 Reg DS0077 119,308 2	7,202 1

	07/22/40	Frank Description officers		-	45	0	D	DCOOOC	447 200	26 744	4
	07/23/18	Energy Program Officer	Berman,Anna L	F	15	0	Reg	DS0086	117,300	26,744	1
	09/04/18	Policy Analyst	Fisher, Alexandra B	F	13	3	Term	DS0077	97,999	22,344	1
	09/17/18	Energy Program Officer	Mucha,Odette	F	14	0	Reg	DS0086	110,160	25,116	1
	11/27/18	Student Trainee (Intern)	Matthews, Mackenzie A.	F	7	1	Temp	DS0087	41,039	9,357	1
	(blank)	Program Analyst	(blank)	V	12	0	Reg	DS0077	79,930	18,224	1
					13	0	Reg	DS0077	92,093	20,997	1
6060 Total	/ /			_		_	_				11
7010	09/29/08	Environmental Protection Spec	Zangrilli, Jacob	F	13	2	Reg	DS0077	95,046	21,670	1
	12/06/10	Staff Assistant	Williams Johnson, Diane C	F	11	6	Reg	DS0077	74,983	17,096	1
	09/23/13	Program Support Specialist	Harper, Delphine Denise	F	9	3	Reg	DS0079	57,046	13,006	1
7010 Total											3
8010	10/01/18	Program Analyst	Chan,Cheryl K	F	12	3	Reg	DS0087	78,492	17,896	1
	(blank)	Program Analyst	(blank)	V	13	0	Reg	DS0087	85,149	19,414	1
		Supervisory Program Analyst	(blank)	V	14	0	Reg	DS0086	125,642	28,646	1
8010 Total											3
8020	08/06/07	Program Analyst	Etwaroo, Larissa V.	F	13	5	Reg	DS0087	96,065	21,903	1
	11/09/08	Program Coordinator (MCC)	Philson, Johnnie M	F	13	6	Reg	DS0087	98,794	22,525	1
	(blank)	DDOE Summer Worker	(blank)	V	00A	0	Temp	DS0098	22,485	5,127	1
		DOEE Summer Worker	(blank)	V	00A	0	Temp	DS0098	22,485	5,127	2
		Program Support Assistant (OA)	(blank)	V	7	0	Reg	DS0087	41,039	9,357	1
8020 Total											6
8510	07/23/07	Deputy Director for Urban Sust	Delorenzo, Maribeth	F	16	0	Reg	DS0086	145,008	33,062	1
	09/29/08	Program Analyst	Wilhere, Mary Lynn	F	13	7	Reg	DS0087	101,523	23,147	1
	10/05/09	Supervisory Program Analyst	Guilbeault,Daniel J	F	14	0	Reg	DS0086	104,700	23,872	1
	12/05/11	Program Analyst	Judson,Katherine Ev	F	13	3	Reg	DS0087	90,607	20,658	1
	01/14/13	Staff Assistant	Emerson, Danielle	F	9	5	Reg	DS0087	55,910	12,747	1
	04/07/14	Supervisory Program Analyst	Johnson, Katherine	F	14	0	Reg	DS0086	104,702	23,872	1
	03/09/15	Special Assistant	CONNER, DANIEL P	F	14	4	Reg	DS0087	110,308	25,150	1
	05/02/16	Program Analyst	Solomon-Nkojo, Danielle D	F	13	3	Term	DS0087	90,607	20,658	1
	05/15/17	Program Analyst	Bradford Jr., Everette D	F	12	3	Reg	DS0087	78,492	17,896	1
	01/22/18	Program Analyst	Hatch, Jennifer S.	F	12	1	Term	DS0087	73,906	16,851	1
	02/05/18	Program Analyst	Studhalter,Casey	F	13	1	Reg	DS0087	85,149	19,414	1
	03/05/18	Program Analyst	Arabshahi, Ida	F	11	6	Reg	DS0087	69,327	15,807	1
	06/25/18	Program Analyst	Deas, Melissa	F	13	1	Reg	DS0087	85,149	19,414	1
	11/26/18	Student Trainee (Intern)	Maye-Key, Hollis S.	F	7	1	Temp	DS0087	41,039	9,357	1
			Saunders, JoAnna L.	F	7	1	Temp	DS0087	41,039	9,357	1
	(blank)	Program Analyst	(blank)	V	11	0	Reg	DS0087	59,727	13,618	1
8510 Total	. ,						<u> </u>		·		16
110F	01/05/98	AGENCY FISCAL OFFICER	Jose,Robert W	F	16	8	Reg	DS0007	185,217	42,229	1
	01/14/02	BUDGET ANALYST	Kintu,Halimah	F	12	7	Reg	DS0007	94,819.00	21,619	1
	08/11/03	FINANCIAL MGR	Parson, Kelvin A	F	14	6	Reg	DS0007	126,283.00	28,793	1
	05/02/16	Budget Technician	Murali,Barguv	F	7	2	Reg	DS0007	45,931.00	10,472	1
	12/10/18	Budget Technician	Belay,Kidist A	F	7	1	Reg	DS0007	44,389.00	10,121	1
	, .,	0	// · · · ·				-0		,	-, -	-

	(blank)	BUDGET OFFICER	(blank)	V	15	0	Reg	DS0007	146,213.00	33,337	1
		FINANCIAL MGR	(blank)	V	14	0	Reg	DS0007	108,845.00	24,817	1
110F Total											7
120F	12/08/86	GRANTS MGMT SPEC	Lewis,Terry R	F	13	9	Reg	DS0007	115,715.00	26,383	1
	12/06/10	Financial Manager	Slade, Tina L	F	13	6	Reg	DS0007	106,857.00	24,363	1
	02/05/18	BUDGET ANALYST	Gibbs,Leslie	F	11	6	Reg	DS0007	74,984.00	17,096	1
	11/26/18	Budget Technician	Hill,Thomas	F	7	1	Temp	DS0007	22,194.50	5,060	1
120F Total											4
(blank) (blank) Total	(blank)	(blank)	(blank)	(blank)	(blank)) (blank)	(blank)	(blank)	(blank)	(blank)	

Grand Total

Renewable Energy Development Fund (Fund 0662)

Category	Comp Source Group	FY 2020 Proposed				
		Budget	Spending Plan			
PERSONNEL SERVICES	0011-REGULAR PAY - CONT FULL TIME	744,477.09				
	0012-REGULAR PAY - OTHER	879,527.23				
	0014-FRINGE BENEFITS - CURR PERSONNEL	373,521.02				
PERSONNEL SERVICES Total		1,997,525.34				
NON-PERSONNEL SERVICES	0020-SUPPLIES AND MATERIALS	15,000.00				
	0031-TELECOMMUNICATIONS	6,000.00				
	0040-OTHER SERVICES AND CHARGES	100,000.00	Advertising			
	0040-OTHER SERVICES AND CHARGES	2,180,765.94	Sook CEDC/Sustainable DC Joint Report Card; STM SIA Contracts/MOUs; \$250K DDOT Clean Vehicle Transition Plan; \$250K DGS Strategic Energy Management Plan; \$130K DCRA MOU; \$213.7K PSC Formal Cases; \$287K Administrative & Professional Services			
	0041-CONTRACTUAL SERVICES	10,000,000.00	DCSEU Contract - Solar for All			
	0050-SUBSIDIES AND TRANSFERS	10,466,153.06	\$1.5M CEDC Plan - Implementation grants and pilots; \$100K BEPS Retrofit Accelerator Pilot; \$1M MOU Transfer to DGS for Solar Ready Roofs; \$750K Solar for All subscription management contractor; \$7M Green bank; \$50K Climate Ready DC; \$66K Solar for All new grants			
	0070-EQUIPMENT & EQUIPMENT RENTAL	11,000.00				
NON-PERSONNEL SERVICES	Total	22,778,919.00				
Grand Total		24,776,444.34				

Sustainable Energy Trust Fund (Fund 6700)

Category	Comp Source Group	FY 2020 Proposed			
		Budget	Spending Plan		
PERSONNEL SERVICES	0011-REGULAR PAY - CONT FULL TIME	728,268.09			
	0011-REGULAR PAY - CONT FULL TIME	528,500.00	BEPS		
	0012-REGULAR PAY - OTHER	485,029.03			
	0014-FRINGE BENEFITS - CURR PERSONNEL	428,570.88			
	0012-REGULAR PAY - OTHER	121,555.00	BEPS		
PERSONNEL SERVICES Total		2,291,923.00			
NON-PERSONNEL SERVICES	0020-SUPPLIES AND MATERIALS	5,000.00			
	0031-TELECOMMUNICATIONS Total	3,000.00			
	0040-OTHER SERVICES AND CHARGES	15,000,000.00	Green Bank		
	0040-OTHER SERVICES AND CHARGES	1,626,097.38	Professional adminstrative and consulting services		
			(including \$50K Climate Ready DC)		
		59,000.00	Administrative Services for BEPS		
		320,945.00	Consulting services to develop BEPS		
		170,000,00	Software and database support for tracking and		
			monitoring compliance/enforcement actions (BEPS) DCSEU Base Contract + Part of 30% increase in SETF		
	0041-CONTRACTUAL SERVICES - OTHER	27,959,248.16	revenue (from CEDC Omnibus) for the DCSEU to expand		
			· · · · · · · · · · · · · · · · · · ·		
	0050-SUBSIDIES AND TRANSFERS	1,064,106.00	low-income program offerings Part of the 30% increase in SETF revenue (from CEDC		
		1,001,100100	Omnmibus) to be used to expand DOEE's		
			Weatherization Program		
	0050-SUBSIDIES AND TRANSFERS	2,629,487.10	Part of the 30% increase in SETF revenue (from CEDC		
			Omnibus) to be used by DOEE Workforce Development		
			Initiatives and Sustainable Energy Infrastructure		
			Capacity Building and Pipeline Program		
	0070-EQUIPMENT & EQUIPMENT RENTAL	35,384.00			
NON-PERSONNEL SERVICES T	otal	48,872,267.64			
Grand Total		51,164,190.64			

Stormwater Permit Compliance Enterprise Fund (Fund 0654)

Category	Comp Source Group	FY 2020 Proposed	
		Budget	Spending Plan
PERSONNEL SERVICES	0011-REGULAR PAY - CONT FULL TIME	\$3,001,171	
	0012-REGULAR PAY - OTHER	\$2,095,230	
	0014-FRINGE BENEFITS - CURR PERSONNEL	\$1,172,172	
	0015-OVERTIME PAY	\$10,000	
PERSONNEL SERVICES Total		\$6,278,573	
NON-PERSONNEL SERVICES	0020-SUPPLIES AND MATERIALS	\$65,550	Supplies, equipment, IT
	0031-TELECOMMUNICATIONS Total	\$35,705	Telecommunications
	0040-OTHER SERVICES AND CHARGES	\$358,800	Other services – fleet, training, vehicle/boat maintenance, other
	0041-CONTRACTUAL SERVICES - OTHER	\$2,462,000	Green Infrastructure, Trees, Outfall retrofit, stream restoration
		\$1,585,516	Monitoring, special studies and environmental data management
		\$980,000	Stormwater program support -modeling, monitoring system design, program planning, TMDL development and special studies
		\$436,336	Illicit discharge investigation services
		\$300,000	Green infrastructure maintenance support, and records management
	0050-SUBSIDIES AND TRANSFERS	\$1,100,000	DC Water fee collection charge and impervious surface database management
			Grants to non-profit partners – green infrastructure design and implementation, watershed education, stormwater retention credit market support, pollution prevention
		\$1,018,000	Intra-district funds to be utilized by DPW, other sister agencies and US Geological Survey to support MS4 program
	0070-EQUIPMENT & EQUIPMENT RENTAL	136,420.00	
NON-PERSONNEL SERVICES	Total	10,815,013	
Grand Total		17,093,586	

Anacostia River Clean Up and Protection Fund (Bag Bill) (Fund 067)

Category	Comp Source Group		020 Proposed			
			Budget	Spending Plan		
PERSONNEL SERVICES	0011-REGULAR PAY - CONT FULL TIME	\$	425,053			
	0012-REGULAR PAY - OTHER	\$	281,015			
	0014-FRINGE BENEFITS - CURR PERSONNEL	\$	162,396			
PERSONNEL SERVICES Total		\$	868,463			
NON-PERSONNEL SERVICES	0020-SUPPLIES AND MATERIALS	\$	20,200	Supplies, equipment, IT		
	0040-OTHER SERVICES AND CHARGES	\$	232,461	Other services – printing, flyers, mailers and other materials to support outreach to regulated entities about the Bag Law, Foam Ban, Straw Ban, Food Service Ware requirements, coal tar ban, and other DOEE programs, travel, other		
	0041-CONTRACTUAL SERVICES - OTHER	\$	520,000	Contracts and procurements for reusable bags, invasive species management, and other remediation and restoration activities		
	0050-SUBSIDIES AND TRANSFERS	\$	824,766	Grants to non-profit partners – green infrastructure design and implementation, environmental education, watershed stewardship, workforce development, litter reduction, trash removal, pollution prevention		
		\$	450,000	Grants to implement RiverSmart programs to install green infrastructure on private land		
		\$	115,000	Monitor Anacostia River and tributaries		
		\$	75,000	Intra-district funds to OTR to support management of Anacostia River Clean Up and Protection Fund		
NON-PERSONNEL SERVICES Total			2,237,427			
Grand Total		\$	3,105,890			