

Performance Oversight Questions
DC Water

A. ORGANIZATION AND OPERATIONS

1. Please provide a complete, up-to-date **organizational chart** for the agency and each division within the agency. Please include an explanation of the roles and responsibilities for each division and subdivision within the agency.

[See “Departmental Summaries Section VII”](#)

- Please include a list of the employees (name and title) for each subdivision and the number of vacant positions.

See “Position Inventory”

- Has the agency made any organizational changes in the last year? If so, please explain.

The Authority established a new department within the Customer Care & Operations Division, titled: Department of Distribution and Conveyance Services (DDCS). The purpose of the reorganization is to:

- Establish a focus on pumping and maintenance operations
- Centralize similar functions, including management functions
- Improve service delivery
- Eliminate duplicate efforts
- Increase maintenance capacity and technical skills of operators

2. Please list each **new program** implemented by the agency during FY 2014. For each initiative please provide:

- A description of the initiative.
- The funding required to implement the initiative.
- Any documented results of the initiative.

Innovations Program. The purpose of this new program is to:

- Lead the organizational development and execution of innovative services and products across DC Water
- Manage multi-disciplinary project teams to bring innovation expertise and advance the delivery of water services
- Create and defines processes, capabilities and metrics around innovation
- Lead the translation of research development into viable products and services

3. Please provide a complete, up-to-date **position listing** for your agency, which includes the following information for each position:
- Title of position.
 - Name of employee or statement that the position is vacant, unfunded, or proposed.
 - Date employee began in position.
 - Salary and fringe benefits, including the specific grade, series, and step of position.
 - Job status (continuing/term/temporary/contract).
- Please list this information by program and activity*

See “Position Inventory”

4. Does the agency conduct annual **performance evaluations** of all of its employees? Who conducts such evaluations? What steps are taken to ensure that all agency employees are meeting individual job requirements?

The Authority conducts both Interim and Annual Performance Evaluations for union and non-union employees. The Performance Evaluations are conducted by the employee’s immediate supervisor/manager and reviewed by the next level of management, and ultimately the Department Head. It is the responsibility of each employee’s first-level supervisor/manager to ensure that they are meeting their individual job requirements as detailed in the job description for the employee’s job title.

5. Please provide the Committee with:
- A list of all employees who receive cellphones, personal digital assistants, or similar communications devices at agency expense.

See “Cell Phones”

- A list of all vehicles owned, leased, or otherwise used by the agency and to whom the vehicle is assigned.

See “Fleet”

- A list of employee bonuses or special award pay granted in FY 2014 and FY 2015, to date.

<u>Bonus/Award</u>	<u>Amount Paid</u>	<u># of Employees</u>
Administrative Professional Awards	\$2,438.00	10
Taxable Gift Cards	\$25,321.72	396
Edu. Asst. Reimbursement over IRS Limit	\$0.00	0
Housing Assistance	\$0.00	0
Union Bonus (FY14)	\$766,257.17	657
Non Union Bonus (FY14)	\$649,941.64	335
Non Union Bonus (FY15)	\$732,642.49	344
Total Bonuses	\$2,176,601.02	

- A list of travel expenses, arranged by employee.

See "Travel"

- A list of the total overtime and worker's compensation payments paid in FY 2014 and FY 2015, to date.

Total Overtime & Workers' Compensation Payments

Overtime Payments

FY 2014 (10/1/13 - 9/30/14)	\$ 7,524,612	140% of the FY 2014 overtime budget
FY 2015 (10/1/14 - 12/31/14)	\$ 1,953,589	34% of the FY 2015 overtime budget

Workers' Compensation

FY 2014 (10/1/13 - 9/30/14)	\$ 1,488,304	medical, indemnity, vocational rehabilitation and expenses
FY 2015 (10/1/14 - 1/31/15)	\$ 722,595	medical, indemnity, vocational rehabilitation and expenses

6. Please identify all **electronic databases** maintained by your agency, including the following:
- A detailed description of the information tracked within each system.
 - The age of the system and any discussion of substantial upgrades that have been made or are planned to the system.
 - Whether the public can be granted access to all or part of each system.

See “Databases”

7. What has the agency done in the past year to make the activities of the agency more **transparent** to the public? In addition, please identify ways in which the activities of the agency and information retained by the agency could be made more transparent.

We continue to live stream our Board of Directors meetings and publish all meeting materials and agendas on our website. We are in the process of updating information on our website and reorganizing sections to make it easier for ratepayers and customers to find what they are looking for. We are also working to identify funding to launch a new dcwater.com website with much more user-friendly features.

In the spring, the General Manager – supported by every DC Water department – co-hosted budget town hall meetings in every ward of the city to meet with ratepayers, explain the proposed rate increases and budget, and to hear their concerns. These meetings were attended by several hundred customers.

We are very transparent and proactive in sharing information with the public when there are potential water quality issues. In the past year, out of an abundance of caution, we issued a boil water alert and do not drink advisory for two separate areas in Northwest DC because the potential for contamination existed. In both cases information was shared immediately with the public, and we have continued to issue updates on our investigation of the most recent incident.

8. How does the agency solicit **feedback** from customers? Please describe.
- Customer Service Center at (202)354-3600
 - 24-hour Command Center at (202) 612-3400
 - Email address in every customer bill: gmsuggestions@dcwater.com
 - Walk-in customer service center at 810 First Street, NE

- Online comment and report-a-problem form
- Mobile report-a-problem form (includes photo upload and GPS location capabilities)
- Town hall meetings in every ward each spring (participants solicited by outgoing robo-call)
- Door-to-door notification of affected addresses before planned construction work
- Follow-up surveys after major construction work concludes
- Participation in more than 120 community meetings, events and festivals
- Twitter: @dcwater
- Facebook
- YouTube
- Instagram
- Routine monitoring and responses to DC Water mentions in blogs, on Twitter and in conventional media

- What is the nature of comments received? Please describe.

We receive feedback from our customers about the quality of our work; service and billing concerns; questions about jobs and contracting, and many other topics.

- How has the agency changed its practices as a result of such feedback?

Last year DC Water hired a full-time Digital Communications Manager to bolster the Authority's social media presence, produce proactive content to educate the public about the services it provides, and respond to questions and inquiries from customers.

DC Water also has a full-time Public Outreach Coordinator to work with the Bloomingdale and LeDroit Park communities impacted by the construction of the First Street Tunnel. In addition, DC Water has opened a project field office at First and V Streets, NW, established alternate parking areas for residents, and hosted monthly Tunnel Forum meetings with community leaders.

9. How has the agency tried to reduce agency **energy use** in FY 2014?

- The installation of motion detecting lighting in offices, suites and restrooms.
- The standardization of workstation/cubical purchases, requiring the use of only lower all glass partitions, to allow the use of more natural light, requiring less energy consuming artificial lighting.

- All new appliances purchased are energy star rated.
- Green Roofs were installed in three locations around the city.
- Installation of Building Automation HVAC Systems.
- Parking lot lighting timers were replaced or upgraded for higher efficiency.

In FY 2015, DC Water is slated to perform energy savings improvements at our Bryant Street Pumping Station. Thanks in part to an \$18,435 incentive from the DCSEU, DC Water will invest \$370,966 in lighting enhancements to reduce our electricity consumption by 270,733 kWh of electricity per year.

B. BUDGET AND FINANCE

10. Please provide a chart showing your agency's **approved budget and actual spending**, by division, for FY 2014 and FY 2015, to date. In addition, please describe any variance between fiscal year appropriations and actual expenditures.

FY 2014 Operating Budget

The approved FY 2014 budget of \$479.5 million was revised by the Board of Directors to \$441.7 million, representing a decrease of \$37.8 million. The actual spending for the Authority for FY 2014 was \$414.9 million*.

FY 2014 Operating Expenditures by Department
(\$000's)

	FY 2014 APPROVED	FY 2014 REVISED	FY 2014 ACTUAL	FY 2014 Fav/(Unfav)
Wastewater Treatment - Operations	84,900	77,692	77,867	(175)
Wastewater Treatment - Process Engineering	7,816	7,398	5,328	2,070
Maintenance Services	19,312	18,749	17,243	1,506
Water Services	57,603	52,647	52,652	(5)
Sewer Services	21,160	19,461	19,736	(275)
Customer Service	15,994	15,396	15,862	(466)
Distribution & Conveyance Systems	5,136	5,493	7,772	(2,279)
Engineering and Technical Services	19,566	20,244	22,040	(1,796)
Clean Rivers	1,645	1,833	2,261	(428)
Permit Operations	2,015	2,078	1,877	201
Subtotal Operations	235,147	220,990	222,637	(1,647)
General Manager	3,979	2,669	2,949	(280)
Office of the Board Secretary	619	620	427	193
Internal Audit	830	830	794	36
General Counsel	7,316	6,308	5,222	1,086
External Affairs	2,202	2,234	1,825	409
Information Technology	10,229	9,849	9,507	342
Finance, Accounting and Budget	8,819	8,925	8,138	787
Risk Management	6,033	5,034	4,017	1,017
Assistant General Manager - Support Services	340	341	247	94
Human Capital Management	4,630	5,016	4,687	329
Facilities Management and Security	12,879	12,618	12,216	402
Procurement	4,140	4,134	3,863	271
Occupational Safety and Health	1,894	1,924	1,491	433
Fleet Management	4,918	4,924	5,298	(374)
Subtotal Administration	68,827	65,426	60,679	4,797
Subtotal O & M Expenditures	303,973	286,416	283,316	3,151
Debt Service	150,389	130,120	120,165	9,955
Payment in Lieu of Taxes	20,081	20,081	6,358	13,723
Right of Way	5,100	5,100	5,100	-
Total Operating Expenditures	\$ 479,543	\$ 441,717	\$ 414,939	\$ 26,829
Personnel Services charged to Capital Projects	(17,860)	(12,960)	(17,289)	4,329
Total Net Operating Expenditures	\$ 461,683	\$ 428,757	\$ 397,650	\$ 31,158

FY 2014 Revised Budget to Actual Variance Explanation:

Personnel Services: Authority-wide overspending is attributable to the impact of wage increases and overtime costs. Primary drivers of overtime include: increased after hours work requests due to equipment failures, short-staffing due to retirement in the Maintenance Department, and higher water main breaks due to extreme cold temperatures during the winter season.

Wastewater Treatment – Process Engineering: Savings from personnel services cost due to lower than anticipated vacancies, and reduced spending in contractual services associated with Process Control Systems, calibration of various controllers and various miscellaneous contracts including training and Operations and Maintenance Assistance Program (OMAP).

Maintenance: Under spending is primarily attributable to lower than anticipated repair and maintenance needs for crane inspection, repair and certification. Lower spending in multiple planned activities (Valve ID program, Water Audit/Leak Detection, process documentation), associated with operating demands from Wastewater treatment operations.

Distribution and Conveyance Systems: Overspending is mainly attributable to personnel cost adjustments in line with Water and Sewer services realignment of functions during the year.

Engineering and Technical Services: Overspending mainly due to associated personnel services cost for capital projects.

General Counsel: Under spending is attributable to reimbursement of legal fees from DC Water's insurance provider resulting from a settlement of a long outstanding case.

Finance, Accounting and Budget: Under spending mainly from personnel services costs related to vacancies, and various contractual and professional services such as rate consulting services, financial advisory services, and banking fees. In addition, there was saving associated to Risk Management incorporated expenses such as various insurance premium costs and DC Employment Services costs.

FY 2015 Operating Budget

The FY 2015 Revised budget is at the same level as the Approved budget of \$516.0 million approved by the Board of Directors, on December 5, 2013.

At the end of December 2014, operating expenditures (including debt service and the right of way and PILOT fees) totaled \$108.1 million, or 21 percent of the FY 2015 Board-revised budget of \$516.0 million. Total operating expenditures were in line with expectations for the first quarter of fiscal year 2015. These numbers include estimated incurred but unpaid invoices.

The following provides DC Water's comparative expenditures by major object areas for the first quarter as detailed data by department would be available during the second quarter of the fiscal year.

Comparative Statement of Expenditures As of December 31, 2014 (\$000's)

FY 2015				
	Approved Budget	Revised Budget	Actual (YTD) as of 12/31/2014	Percent of Budget
Personnel Services	135,544	135,544	32,833	24%
Contractual Services	76,944	76,944	13,385	17%
Water Purchases	28,831	28,831	6,705	23%
Chemicals and Supplies	36,187	36,187	5,715	16%
Utilities	30,415	30,416	7,023	23%
Small Equipment	1,028	1,028	73	7%
Subtotal O & M Expenditures	308,950	308,950	65,734	21%
Debt Service	160,264	160,264	37,267	23%
Cash Financed Capital Improvements	20,058	20,058	-	0%
Payment in Lieu of Taxes	21,587	21,587	3,800	18%
Right of Way	5,100	5,100	1,300	25%
Total O & M Expenditures	\$ 515,959	\$ 515,959	\$ 108,101	21%
Personnel Services Charged to Capital Projects	(17,266)	(17,266)	(4,770)	28%
Total Net Operating Expenditures	\$ 498,693	\$ 498,693	\$ 103,331	21%

Note: The FY 2015 Revised budget is at the same level of the Approved budget

11. Please list any **reprogrammings**, in, out, or within, related to FY 2014 or FY 2015 funds. For each reprogramming, please list the total amount of the reprogramming, the original purposes for which the funds were dedicated, and the reprogrammed use of funds.

FY 2014 Reprogramming

A total of \$15.3 million was reprogrammed in FY 2014 to meet operational and maintenance needs within the Authority's operating budget as follows:

a) Personnel Services (\$9.3 million)

Interdepartmental reprogrammings were effected as a result of departmental restructurings, and to absorb shortfall relative to wage adjustment and higher costs of overtime and associated health benefits.

b) Non-Personnel Services (\$6 million)

Interdepartmental reprogrammings were effected using savings from within O & M and Debt service line items of the budget to:

1. Cover higher than anticipated electricity cost due to extreme winter temperature (Polar Vortex) effect on prices (\$3 million);
2. Meet increased maintenance and repair costs of DC Water fleet equipment and support services for the DC Fire Emergency & Medical Services (FEMS) fleet equipment per Memorandum of Understanding (\$0.9 million);
3. Accommodate shortfall in liability account for claims (\$0.7 million);
4. Meet year-end invoices for water purchase and related consulting expenses for process improvement research (\$0.6 million);
5. Cover expenses for temporary staffing due to unanticipated vacancies (\$0.2 million);
6. Accommodate need to execute customer satisfaction survey as recommended within the strategic plan (\$0.2 million); and
7. Meet other various shortfalls for items such as expense for "RiverSmart Washington" Low Impact Development project (LID), customer payments related banking fees and other year-end accruals (\$0.4 million).

FY 2015 Reprogramming

A total of \$7.0 million has been reprogrammed in FY 2015 year to date for operational and maintenance needs within the Authority's operating budget as follows:

a) Personnel Services (\$0.6 million)

Interdepartmental reprogrammings were effected for departmental restructurings to meet technological, operational and maintenance needs across the Authority.

b) Non-Personnel Services (\$6.4 million)

Interdepartmental reprogrammings were effected due to departmental restructuring for realignment of Workers' Compensation functions, planned electrical maintenance work, and SCADA activities at the water and sewer pumping stations.

12. Please provide a list of all projects for which your agency currently has **capital funds** available. Please include the following:

- A description of each project, including any projects to replace aging infrastructure (e.g., water mains and pipes).
- The amount of capital funds available for each project.
- A status report on each project, including a timeframe for completion.
- Planned remaining spending on the project.

DC Water's Approved FY 2014 - FY 2023 Capital Improvement Program (CIP) contains all of the information requested and provided in the link below. DC Water finances its entire capital program through various sources on a yearly basis and in-line with its 10-year financial plan. Specifically, it is financed through cash contributions from Wholesale Customers, PAY-GO financing, and debt financing from bond proceeds, as necessary. Revenue Bonds and Commercial Paper accounts for approximately 63 percent of all capital funds. The CIP Disbursements (*page II-15*) and the project Lifetime budgets (*page II-16*) are listed by Service Area. The debt service is repaid from DC retail ratepayers through the rates and fees charged for services.

Included in the first section of the Capital Budget book is a brief summary of the major activities followed by the detailed project pages for every project within the designated service area. The project sheets include a description of the project, lifetime budget for the project, estimated funding sources, project timeframes including estimated start dates and completion dates, as well as disbursements and commitments budgets pre FY 2014, FY 2014 – FY 2023 and post FY 2023, respectively.

http://www.dewater.com/news/publications/Mar2014_CIP_Approved_FY2014-2023_Budget.pdf

13. Please provide a complete accounting of all **federal grants** received for FY 2014 and FY 2015, to date.

The following table provides a summary of all federal grants received in FY 2014 and FY 2015 to date. While the information requested and provided below relates only to federal grants received, it should be noted that in FY 2014, DC Water also received \$14 million in federal appropriations to be used for the DC Clean Rivers Project.

**DC Water
Federal Grants Received for FY 2014 and FY 2015**

FY 2014	Name	Award Date	Federal Grant Award Amount
CLEAN Water SRF	Blue Plain Filtrate Treatment Facility	April 2014	\$2,676,594.70
SAFE-DRINKING WATER	Large Diameter Internal Joint Repair Contract #3	April 2014	3,739,080.00
Total			\$6,415,674.70

FY 2015	Name	Award Date	Federal Grant Award Amount
HOMELAND SECURITY	DCWASA Quick Connect and 1 Portable Generator	December 2014	877,302.00
Total			\$877,302.00

14. Please list each contract, procurement, lease, and grant (“**contract**”) awarded, entered into, extended and option years exercised, by your agency during FY 2014 and FY 2015, to date. For each contract, please provide the following information, where applicable:
- The name of the contracting party.
 - The nature of the contract, including the end product or service.
 - The dollar amount of the contract, including budgeted amount and actually spent.
 - The term of the contract.
 - Whether the contract was competitively bid or not.
 - The name of the agency’s contract monitor and the results of any monitoring activity.
 - Funding source.

See “Contracts – Procurement” and “Contracts - DETS”

15. Please provide the details of any **surplus** in the agency’s budget for FY 2014, including:
- Total amount of the surplus.
 - All projects and/or initiatives that contributed to the surplus.

DC Water utilizes operating cash in excess of the Board’s reserve requirement and any other significant one-time cash infusions for capital financing or for repayment of higher cost debt. In FY 2014, the projected **cash** surplus of **\$29.8 million** was approved to be disbursed as follow:

- \$0.04 million additional Refund to Wholesale Customers
- \$7.7 million transfer to the DC PILOT Reserve
- \$5.1 million transfer to the DC Right of Way Reserve
- \$0.06 million additional transfer to PAYGO

\$16.0 million to maintain working capital above the target cash balance

C. LAWS, AUDITS, AND STUDIES

16. Please identify any **legislative requirements** that the agency lacks sufficient resources to properly implement.

N/A

17. Please identify any statutory or regulatory **impediments** to your agency’s operations.

None. DC Water would like to thank the Committee on Public Works and the Environment for its assistance in removing the 5MW cap on solar installations on District Government and independent agency properties.

This will potentially pave the way for DC Water to install a large solar facility at Blue Plains.

18. Please explain the impact on your agency of any **federal legislation or regulations** adopted during FY 2014 that significantly affect agency operations.

N/A

19. Please provide a list of all studies, research papers, and analyses ("**studies**") the agency requested, prepared, or contracted for during FY 2014. Please state the status and purpose of each study.

See "Studies"

20. Please list and describe any ongoing **investigations**, audits, or reports on your agency or any employee of your agency, or any investigations, studies, audits, or reports on your agency or any employee of your agency that were completed during FY 2014 or FY 2015, to date.

See "Investigations Audits and Reports"

D. PROGRAM-SPECIFIC QUESTIONS

21. Please describe the agency's three biggest challenges from 2014.

The principal challenge facing DC Water remains raising the funds necessary to support our operations and massive capital program from our existing ratepayers. DC Water, like so many water authorities, is simultaneously facing increased maintenance costs for aging infrastructure, replacement costs for that infrastructure, and hugely expensive capital projects mandated by federal law. DC Water needs to demonstrate to our ratepayers that we have a legitimate need for additional funds, and must also be able to demonstrate that we are more productive with every dollar raised. Even so, we have challenges explaining the rate increases to customers used to paying almost exclusively for operational costs of infrastructure installed decades (or even a century) ago.

22. Please describe the agency's major goals for 2015.

The Authority's strategic goals are laid out in the [Blue Horizon 2020 Strategic Plan](#) adopted by the Board of Directors in 2013.

- Develop, maintain, and recruit a high performing workforce
- Collaborate locally, regionally, and nationally

- Increase Board focus on strategic direction
- Enhance customer/stakeholder confidence, communications, and perception
- Assure financial sustainability and integrity
- Assure safety and security
- Consider DC Water role in drinking water treatment
- Optimally manage infrastructure
- Enhance operating excellence through innovation, sustainability, and adoption of best practices

23. Please describe any challenges that the agency has experienced in working with the District government in 2014.

DC Water continues to collaborate with District agencies on infrastructure projects in public space. We look forward to working with DDOT and its new underground utility division to coordinate electrical undergrounding work in public space that may conflict with our water assets.

DC Water continues to work with the District to identify funding to support the Memorandum of Understanding concerning a portion of costs undertaken by the Authority to achieve the Mayor's goals in Bloomingdale. DC Water also is working intensively with the District to enhance our efforts to support local hiring of District companies and workers.

24. In December of 2014, DC Water had to issue a “Do Not Drink” advisory for a portion of the Shaw and Logan Circle neighborhoods after petroleum was found in tap water. What is the status of the investigation into this incident? Has DC Water identified the source of the contamination?

See “Petroleum Incident”

25. Please describe the status of the fire hydrant inspection and maintenance program, including:

There are approximately 9,450 public fire hydrants within the District of Columbia, all inspected annually and repaired and maintained by DC Water.

While DC Water strives to ensure all public fire hydrants are operable for fire suppression needs, unforeseen circumstances can cause a fire hydrant to be rendered out of service. Recognizing these circumstances, DC Water has set goals to ensure the number of out of service hydrants do not exceed 1% of the inventory of public fire hydrants. Currently, there are 59 fire hydrants out of service in the District for an unrepairable defect awaiting replacement.

In addition to inspecting, repairing and maintaining the existing inventory of public fire hydrants, DC Water is responsible for the fire hydrant replacement, upgrades and flow testing fire hydrants for flow test capacity. The replacement and upgrade program standardizes public fire hydrant models and requires upgrading the pumper nozzle size of the hydrant to 4.5 inch nozzles with 4 threads per inch, which is the National Standard Thread (NST) set by the NFPA.

- The current number of known mechanically defective hydrants in the District.

As of February 3, 2015, 59 hydrants are out of service due to defects.

- The number of hydrants replaced in the District in FY 2014.

For FY 2014, 221 hydrants were installed meeting the national standards as agreed upon in the MOU with DC FEMS. This figure includes hydrants that were upgraded and not necessarily defective.

- The frequency of fire hydrant inspection in the District.

Per the MOU with DC FEMS, DC Water conducts an annual inspection of every public hydrant.

- The frequency of fire hydrant inspection for pressure in high elevation areas in the District.

Each hydrant, regardless of elevation, is inspected once a year by DC Water in accordance with the MOU with DC FEMS. Each inspection is conducted in accordance with AWWA M17 standards and the manufacturer's recommendations.

26. Please describe the status of the combined sewer overflow elimination and the Long Term Control Plan, including:

- The status of DC Water's efforts to modify its Long-Term Control Plan Consent Decree to allow for a combination of both gray and green infrastructure.
- For each Long Term Control Plan project, please provide:
 - A description.
 - The amount of capital funds available.
 - A status report, including a timeframe for completion.
 - Planned remaining spending.

See "Clean Rivers Project Feb 2015"

27. Please describe how DC Water has worked to increase its hiring of District residents during FY 2014.

Two thousand fourteen marks a full year of DC Water's signature local hiring initiative aimed at including DC residents in job opportunities on DC Water contracts. The DC Water Works program is a multi-pronged effort to connect with job seekers, training providers, and our contractors to ensure that ratepayers benefit from the employment opportunities created by DC Water projects. An important element of the program is the creation of multiple job centers that are a venue for contractors and vendors to interview prospective employment candidates. Visitors to the Center are provided with updated contractor employment opportunities as well as information on how to apply for jobs that may interest them. In 2014, our neighborhood job centers received a total 726 applications and over 80 percent of those hired live in DC Water's service area. In addition to the job centers, the DC Water Works program co-hosted two job fairs with DC Water contractors to proactively connect employers with qualified residents.

In addition, DC Water partnered with the local non-profit DC Greenworks to build an innovative green roof maintenance training program targeted for unemployed and underemployed local young adults. The training program is comprised of traditional classroom instruction followed by comprehensive field-based, hands-on training at DC Water's new Fort Reno Reservoir Green Roof. As a partner in this effort, DC Water provided program funding, site access and safety training. The first class of trainees graduated in the early summer of 2014, and all seven graduates were placed in new jobs within 30 days of completing the program. The program provides real-world training for local residents in a high growth industry, establishes a model for green roof maintenance and training standards to support future job creation, and supports local demand for a skilled "green" workforce.

28. Please describe the status of the First Street Tunnel project to mitigate flooding in Bloomingdale and LeDroit Park.

See "Clean Rivers Project Feb 2015"

29. Please describe the status of the Biosolids Management Program, in terms of the number of anaerobic digesters currently being used by DC Water.

- What are DC Water's plans for growing this program in the future?
- Is DC Water ready to accept organic matter (i.e., food waste or leaves) from the Department of General Services or the Department of Public Works for inclusion in the anaerobic digesters? If not, when does DC Water expect the digesters will be ready?

We are currently using all four of the constructed digesters for sewage treatment, but there is some capacity for additional flow. We have no immediate plans to build more, although there is space for four additional when we need them. With the capacity we have in the existing digesters, we plan on bringing in some outside wastes such as food waste to generate a top fee and additional gas and power. DC Water is currently examining the technical and fiscal feasibility of such a project, and we plan on doing a demonstration in the next two years.

We are coordinating with DPW to see if they can be part of the initial demonstration project. We plan on doing this demonstrate with a third party entity who will screen and homogenize the foodwaste. We are suggesting that DPW be one of the generators feeding this third party, who will then bring the food to us for digestion.

30. Please describe the status of the Glover-Archbold Park Sewer Rehabilitation Project.

In the past, the Glover project and its schedule was linked with another project not far from that area (and it was known as the Glover-Soapstone sewer rehab project). As of November of last year, these two projects have been separated and are being treated as two different projects (the Glover project and the Soapstone project, respectively). The reason for the separation is Glover project has much more complex design constraints resulting primarily from the number of many tributary sewers that are within the project area and because of the size of the park itself.

As a result, due to resource limitations, the Glover portion of the project has been pushed back from its original schedule, while the Soapstone portion is moving forward. The Glover project will continue to make progress but we anticipate it will proceed about 6 to 12 months behind Soapstone. Because the challenges of the two projects are similar in type but different mostly in scale, DC Water will utilize the lessons learned on the Soapstone project to better navigate pitfalls and come up with suitable designs. As far as work done so far and next steps for Glover, DC Water's consultant for the project has completed a majority of the required field work (with some work pending due to permitting issues) and is in the process of developing conceptual alternatives. Both projects will require either an EIS or EA. The National Park Service will make that determination.