



# DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

## Board of Directors

*DC Retail Water and Sewer Rates Committee*

*Tuesday, January 22, 2019*

9:30 a.m.

- 1. **Call to Order** ..... **Rachna Bhatt, Chairperson**
- 2. **Miscellaneous Fees & Charges Cost of Service Study Update (Attachment A)** ..... **Matthew Brown**
- 3. **Action Item (Attachment B)** ..... **Matthew Brown**
  - **Approval of Proposed Miscellaneous Fees & Charges (Action Item 1)**
- 4. **DC Retail Water and Sewer Rates Committee Workplan** ..... **Matthew Brown**
  - **FY 2019 Proposed DC Retail Rates Committee Workplan (Attachment C)**
- 5. **Agenda for February 26, 2019 Committee Meeting (Attachment D)**..... **Rachna Bhatt, Chairperson**
- 6. **Other Business** ..... **Matthew Brown**
- 7. **Executive Session\***
- 8. **Adjournment**

\* The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(1); contract negotiations under D.C. Official Code § 2-575(b)(1); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.

Attachment A



# Miscellaneous Fees & Charges Presentation

Presentation to the DC Retail Water and Sewer Rates Committee

January 22, 2019

District of Columbia Water and Sewer Authority



Blue Plains Advanced Wastewater Treatment Plant

# Purpose

- 💧 Seek the Committee's recommendation to the full Board to approve the Miscellaneous Fees and Charges

# Study Objectives

Raftelis consulting conducted a review of DC Water's miscellaneous fees and charges, which have not been adjusted since 2011

The scope was to:

1. FOG/Backflow Preventer Analysis – Develop FOG and Backflow Preventer Inspection fees based on budgeted FY 2019 cost of service
2. Update Existing Fees – Review existing fee structure to align with the services being provided as well as the cost of providing those services

# New Fees and Methodology

## New Fees:

- Fats, Oil and Grease (FOG) Inspection:
  - Program enforces installation and maintenance of FOG abatement systems as required by the plumbing code
  - Fee assessed to Food Service Establishments; such as restaurants, bars, cafeterias, private clubs, etc.
- Cross Connection (CC) / Backflow Prevention (BFP) Inspection:
  - Program enforces installation and maintenance of backflow prevention assemblies as required by plumbing code
  - Fee assessed to sites with known backflow prevention assemblies
- “Bottom Up” approach to fee development

# Miscellaneous Fees & Charges

## **Retail Customers Fees:**

- Fees that retail customers pay for non-user fee related activities that range from late check fees to turn off fees

## **Permitting Fees:**

- Developers and planners must submit development plans to DC Water for approval
- The permit reviews are designed to enforce safe design standards throughout the city and the peripheral services support the design, construction and inspection of the proposed work
- The fees are designed to recover the full costs associated with the review process and ensure that these activities are not subsidized by other DC Water revenues

## **Additional Fees:**

- Other supplementary fees, range from industrial permitting to events

# Methodology Behind Retail Fees

- Utilities strive to keep retail fees in line with the cost of providing service
  - Last updated in 2011
- Retail Customer Fees were mostly not changed
- Other fee increases reflect 30% inflationary increase for personnel costs from 2011-19
- Some fees are being realigned to better reflect how services are provided

# Engineering Review Fees

## **Engineering Fee proposal is to fully recover DC Water's costs**

- Total target revenue recovery of \$4.0 million
  - Up from approximately \$1.8 million for FY 2018
- Increase in revenue requirement is for additional resources required to:
  - Address increasing number of demands from customers and sister agencies (i.e. ProjectDox and TOPS)
  - Account for inflation
- “Top down” methodology for fee development
  - Each Review Category is allocated a percentage of the \$4.0 million in revenue requirements
  - Each fee is allocated a weighting factor based on time required to provide service
  - Weighting is used to determine equivalent units and calculate final fee based on unit cost
- Scaling factor for expedited service

## One comment received

- Suggested that the proposed rulemaking does not provide an offset for infrastructure improvements that are required for development projects
- Indicated that the impact of the increases on the development industry is unknown
- Suggested additional consideration is needed for economic development and affordable housing concerns
- Provided examples of four projects, comparing current and proposed fees for each

# Groundwater Sewer Charge

- 💧 Ground water charges were noted in two of the DCBIA examples as increased costs
- 💧 These charges are for the disposal of water into the DC Water sanitary or combined sewer via:
  - Well points or
  - Dewatering by pumping of excavation
- 💧 The groundwater charge increased from \$2.33 Ccf to \$2.83 Ccf, (\$3.11 KGAL to \$3.78 KGAL). The increase is based on the Cost of Service Study conducted by Raftelis Consultants
- 💧 Treatment costs are based on disposal of groundwater into the system
- 💧 These treatment costs will not be increased until there is a public hearing; public hearings are required for rate changes

# Groundwater Sewer Charge

- 💧 In the DCBIA case study 1 and 4, ground water disposal for an 18 month period was included
  - This was by far the greatest single item in the overall project cost (over 80%) and is a usage cost not a fee, inspection charge or miscellaneous cost
  - For that reason it should be zeroed out in the analysis of impacts of new fees and charges

## **District of Columbia Building Industry Association (DCBIA):**

- I. The proposed rulemaking does not provide an offset for development projects that are required to undertake public infrastructure improvements that are not truly related to the development project
  - This comment is in reference to the System Availability Fee rulemaking which was initially approved to start in January of 2016, but was deferred for 18 months in order to allow the development community time to consider financing needs
  - The SAF is related to the cost of treatment and trunk lines (treatment plant, pumping stations, significantly large trunk sewers and water mains) and not local distribution and collection
  - The infrastructure improvement undertaken with local development or redevelopment has been limited to upgrading small diameter water mains relining sewers or relocating/protecting infrastructure directly impacted by the proposed development, these are not included in SAF

# Public Comments

## Cont'd

### **District of Columbia Building Industry Association (DCBIA):**

II. Without an analysis of the Miscellaneous Fees & Charges by development project type, the impact to the development industry is unknown.

Four case studies were presented by DCBIA – which were a fair analysis of

- a large office,
- 58 unit AHU residential building,
- a residential townhouse project, and
- a large Residential Project

However, in order to assess how these projects are impacted by the proposed increased Miscellaneous Fees certain costs should be zeroed out such as:

- Ground water disposal (This is a use related item not a fee)
- Fire hydrant rental (this is a use related item not a fee)
- As-built development costs (this is an alternative to an existing unreported cost)
- Preparation of Easements and Covenants (This is a professional service that we were providing w/o fee but should have been )
- And, some fees were misunderstood by DCBIA in case 3 and were corrected

# DCBIA Case Study Figures vs Corrected

| DCBIA presented Case  | Total Project Cost minus deposits | Increase due to new fees | Percent increase |
|-----------------------|-----------------------------------|--------------------------|------------------|
| 1 – Office            | \$ 355,705                        | \$ 83,881                | 24%              |
| 2 – AHU               | \$ 23,375                         | \$ 13,575                | 58%              |
| 3 – Townhouse         | \$ 48,625                         | \$ 29,440                | 61%              |
| 4 – Large Residential | \$ 386,896                        | \$ 97,141                | 25%              |

| DC Water corrected Case | Total Project review and inspection | Total dollar increase | Percent increase |
|-------------------------|-------------------------------------|-----------------------|------------------|
| 1 – Office              | \$ 33,545                           | \$ 8,365              | 25%              |
| 2 – AHU                 | \$ 22,550                           | \$ 2,940              | 13%              |
| 3 – Townhouse           | \$ 8,225                            | \$ 39,515             | 380%             |
| 4 – Large Residential   | \$ 54,331                           | \$ 11,538             | 21%              |

# DCBIA Case Study 1

## Case 1

Is a standard large commercial (Office) building project. It is subject to slightly increased fees for review and for SOE review. This results in an addition of \$8,365 to the review fees. Not a significant amount as compared to the project cost (approx 2%) but is a 25% increase in fees

**DCBIA claimed a \$83,881 in new fees but \$69,465 was for increased ground water disposal cost. The review and inspection fees only went up \$8,365**

**90% of the project cost was ground water disposal and that fee increased by 21% from \$3.11 to \$3.78 per thousand gallons. That is a rate not a fee and not likely to change**

| Case Study 1                            |                   |                   |                    |
|---|-------------------|-------------------|--------------------|
| Single office building nonresidential   | Existing Standard | Proposed Standard | Proposed Expedited |
| TOTAL PROJECT FEES and COSTS            | \$368,405         | \$453,920         | \$466,500          |
| Total Deposits                          | \$12,200          | \$12,200          | \$12,200           |
| Total Dewatering                        | \$322,445         | \$391,910         | \$391,910          |
| Hydrant Meter Rental                    | -                 | \$5,400           | \$5,400            |
| Easement Covenant Prep                  |                   |                   |                    |
| As-Built Fees                           | \$215             | \$2,500           | \$2,500            |
|   |                   |                   |                    |
| Total review and Insp. Fees             | <b>\$33,545</b>   | <b>\$41,910</b>   | <b>\$54,490</b>    |
|   |                   |                   |                    |
| Total Increase in Review and Insp. Fees |                   | <b>\$8,365</b>    | <b>\$20,945</b>    |
|   |                   |                   |                    |
| % increase in Insp. and Review Fees     |                   | <b>24.94%</b>     | <b>62.44%</b>      |
| % increase in Project costs-deposits    |                   | <b>1.89%</b>      | <b>4.61%</b>       |

# DCBIA Case Study 1

This table summarizes the increases in case 1- Office but is fairly typical across all cases

| Case Study 1 – Office Building Standard Processing Increases |                  |                |  |                    |
|--|------------------|----------------|--|--------------------|
| Item   | Fees & Charges   | % of Increase  | Actual Increase as % of Total Project Cost | Length of Time     |
| Groundwater Treatment Fee                                    | \$69,465         | 80.29%         | 19.50%                                     | 1.5 years          |
| Increased Review Fees (SOE and PPR Large)                    | \$8,000          | 9.25%          | 2.25%                                      |                    |
| As-built fee   | \$2,285          | 2.64%          | 0.64%                                      |                    |
| New Submission Fees  | \$215            | 0.25%          | 0.06%                                      |                    |
| 3% Increased Flat Fees                                       | \$150            | 0.17%          | 0.04%                                      |                    |
| Hydrant Meter Rental   | \$5,400          | 6.24%          | 1.52%                                      | 1.5 years \$10/day |
| Easement-Covenant Preparation Fee                            | \$1,000          | 1.16%          | 0.28%                                      |                    |
| New Submission Fees  |                  |                |  |                    |
|  | <b>\$86,515</b>  | <b>100.00%</b> | <b>24.29%</b>                              |                    |
| Total Increases  |                  |                |  |                    |
| Total Project Cost Less Deposits                             | <b>\$356,205</b> |                |  |                    |
| Total Project Cost   | <b>\$368,405</b> |                |  |                    |

# DCBIA Case Study 2

## Case 2

This is a 58 unit single building affordable housing project with a fairly standard amount of frontage improvements - storm, sanitary and water connections

There is a relatively modest increase in review and inspection fee of \$3,000

**DCBIA report claimed a 57% increase in fees however they accidentally omitted a \$2,200 deposit for hydrants and included a year's worth of hydrant meter rental**

| Case Study 2                            |                   |                   |                    |
|---|-------------------|-------------------|--------------------|
| 58 Unit affordable housing Project      | Existing Standard | Proposed Standard | Proposed Expedited |
| TOTAL PROJECT FEES and COSTS            | \$35,575          | \$49,150          | \$60,680           |
| Total Deposits                          | \$12,860          | \$13,060          | \$13,060           |
| Total Dewatering                        | -                 | -                 | -                  |
| Hydrant Meter Rental                    | -                 | \$3,650           | \$3,650            |
| Easement Covenant Prep                  | -                 | \$5,000           | \$8,750            |
| As-Built Fees                           | \$215             | \$2,000           | \$2,000            |
| Total review and Insp. Fees             | <b>\$22,500</b>   | <b>\$25,440</b>   | <b>\$33,220</b>    |
| Total Increase in Review and Insp. Fees |                   | <b>\$2,940</b>    | <b>\$10,720</b>    |
| % increase in Insp. and Review Fees     |                   | <b>13.07%</b>     | <b>47.64%</b>      |
| % increase in Project costs-deposits    |                   | <b>8.15%</b>      | <b>22.51%</b>      |

# DCBIA Case Study 3

## Case 3

Is a 60 unit residential town house project and the submitted analysis only considered the review fees

This is the most impacted type project and shows a very pronounced percent increase in review fees

But, if considering the sale price of the units the impact is likely very little. If each of the 60 townhouse units sell for \$650K each or more the \$31K increase in review fee is less that 0.1% of the sale price

**DCBIA analysis erroneously added 4 extra review fees - our table of new fees can be confusing. As a result the report claims a 61% increase in fees; however, its really much more. We have been under charging this type project and have considered revising this for a while to charge on a per unit basis**

| Case Study 3                            |                   |                   |                    |
|---|-------------------|-------------------|--------------------|
| 60 unit town house development          | Existing Standard | Proposed Standard | Proposed Expedited |
| TOTAL PROJECT FEES and COSTS            | \$8,440           | \$57,515          |                    |
| Total Deposits                          | -                 | -                 |                    |
| Total Dewatering                        | -                 | -                 |                    |
| Hydrant Meter Rental                    | -                 | -                 |                    |
| Easement Covenant Prep                  | -                 | \$3,000           |                    |
| As-Built Fees                           | \$215             | \$15,000          |                    |
|   | -                 | -                 |                    |
| Total review and Insp. Fees             | <b>\$8,225</b>    | <b>\$39,515</b>   |                    |
|   |                   |                   |                    |
| Total Increase in Review and Insp. Fees |                   | <b>\$31,290</b>   |                    |
|   |                   |                   |                    |
| % increase in Insp. and Review Fees     |                   | <b>380.43%</b>    |                    |
| % increase in Project costs-deposits    |                   | <b>380.43%</b>    |                    |

# DCBIA Case Study 4

## Case 4

Is a large residential Project similar in scope to case 1

It incurs most of the new significant review fees and the slightly increased (3%) inspection fees

Same as case 1, the single largest increase in cost is the groundwater disposal fee. The numbers here reflect corrections

**The DCBIA analysis claimed an increase in fees of approximately 25% which is not far off. It's 21%**

| Case Study 4                            |                   |                   |                    |
|---|-------------------|-------------------|--------------------|
| Large residential similar to case 1     | Existing Standard | Proposed Standard | Proposed Expedited |
| TOTAL PROJECT FEES and COSTS            | \$654,610         | \$744,450         | \$763,570          |
| Total Deposits                          | \$267,720         | \$267,720         | \$267,720          |
| Total Dewatering                        | \$322,444         | \$391,910         | \$391,910          |
| Hydrant Meter Rental                    | -                 | \$10,950          | \$10,950           |
| Easement Covenant Prep                  | -                 | \$5,000           | \$8,750            |
| As-Built Fees                           | \$10,115          | \$3,000           | \$3,000            |
|   |                   |                   |                    |
| Total review and Insp. Fees             | <b>\$54,331</b>   | <b>\$65,869</b>   | <b>\$812,239</b>   |
|   |                   |                   |                    |
| Total Increase in Review and Insp. Fees |                   | <b>\$11,538</b>   | <b>\$26,908</b>    |
|   |                   |                   |                    |
| % increase in Insp. and Review Fees     |                   | <b>21.24%</b>     | <b>49.53%</b>      |
| % increase in Project costs-deposits    |                   | <b>2.42%</b>      | <b>5.43%</b>       |

# Public Comments Cont'd

## **District of Columbia Building Industry Association (DCBIA):**

- III. The proposed miscellaneous fees and charges, in conjunction with SAF, CRIAC, meter fees, and infrastructure fees will increase the District's cost of living and place us at an economic disadvantage in comparison to our neighbors
- The Miscellaneous Fees & Charges recover the cost of providing services
  - Each of the utilities benchmarked served a large population and has comparable demographics, ensuring relevant comparison
  - Each utility has different miscellaneous fees and most fees have no direct comparison
  - The benchmarking results also show the numerous ways to charge for related items

## Recommendation

- Board approve the Notice of Final Rulemaking (NOFR) that will revise the Miscellaneous Fees & Charges and extend the implementation, effective June 3, 2019 (rather than February 22, 2019):
  - Retail Customer Fees
  - Permitting Fee
  - Additional Fees

# Miscellaneous Fees & Charges Proposed Action

- 10/23/18 – *Management proposed Amendments to Miscellaneous Fees & Charges*
- 11/01/18 – *Board approved Notice of Proposed Rulemaking (NOPR) for Miscellaneous Fees & Charges*
- 11/23/18 – *Published Miscellaneous Fees & Charges NOPR in D.C. Register*
- 11/23/18 – *Comment period*
- 12/24/18 – *Comment period ended*
- 01/22/19 – *RRC final recommendation to approve amendments for Miscellaneous Fees & Charges*
- 02/07/19 – *Board approval of Notice of Final Rulemaking (NOFR) for Miscellaneous Fees & Charges*
- 02/22/19 – *Published Miscellaneous Fees & Charges NOFR in D.C. Register*
- 06/03/19 – *Miscellaneous Fees & Charges go-live*

# Retail Customer Fees

| Fee Name   | Existing                                | Proposed                                |     |
|--|---|---|-----|
| Customer Bad Check Fee <sup>(1)</sup>                          | \$25                                    | \$25                                    |     |
| Declined Credit Card Fee <sup>(1)</sup>                        | \$35                                    | \$35                                    |     |
| Customer Penalty Late Fee <sup>(2)</sup>                       | 10% + 1%<br>per month of<br>Balance due | 10% + 1%<br>per month of<br>Balance due |     |
| Initiation Fee (previously named Turn on fee) <sup>(1)</sup>   | \$50                                    | \$50                                    |     |
| Turn Off Charges for Non-Payment <sup>(1)</sup>                | \$50                                    | \$50                                    |     |
| Reconnection Fee (previously named Turn on Fee) <sup>(1)</sup> | \$50                                    | \$50                                    |     |
| Broken By-Pass Seal <sup>(1)</sup>                             | \$700                                   | \$700                                   |     |
| Unauthorized Turn On <sup>(1)</sup>                            | \$245                                   | \$245                                   |     |
| Second Water Audit within 24 months                            | \$125                                   | \$125                                   |     |
| Manual Read (convenience charge for meter read)                | \$0                                     | \$20/month                              | New |

1. No change to existing fees
2. Recommended based on peer comparison (WSSC, Philadelphia, Atlanta)

# Turn-Off Charges for Cross Connection Violation

| Fee Name                                | Existing | Proposed |     |
|---|----------|----------|-----|
| Cross-Connection Turn-off 5/8" to 2"    | \$0      | \$200    | New |
| Cross-Connection Turn-off 3" to 5"      | \$0      | \$400    | New |
| Cross-Connection Turn-off 6" and larger | \$0      | \$900    | New |

- The cross connection violation charge occurs when the cross-connection relationship is violated
- The charge serves as a deterrent to help prevent violations

# Water Taps and Connections Installation

| Fee Name  | Existing | Proposed <sup>(1)</sup> |
|---|----------|-------------------------|
| 1 Inch Tap Insertion  | \$325    | \$425                   |
| 1.5 Inch Tap Insertion  | \$380    | \$500                   |
| 2 Inch Tap Insertion  | \$415    | \$540                   |
| Water Tap Abandonment (2" or less diameter)                     | \$310    | \$400                   |
| Water Service Connection Abandonment (greater than 2" diameter) | \$610    | \$800                   |
| Inspect Pointing up Sewer Taps <sup>(3, 4)</sup>                | \$660    | \$860                   |
| Inspect Insertion of Y-Branch <sup>(3, 4)</sup>                 | \$235    | \$306                   |
| Inspect Installation of Standard Cleanout <sup>(2,3,4)</sup>    | \$235    | \$306                   |
| Inspect Sewer Tap Removal <sup>(3, 4)</sup>                     | \$235    | \$306                   |

1. Reflects 30% increase for personnel costs
2. Only charged when clean out is the only work to be inspected
3. Includes labor hours and vehicle
4. Inspect fees recovers labor hours, O & M and fringes

# Fire Hydrant Flow Tests and Flush

| Fee Name  | Existing | Proposed <sup>(1)</sup> |     |
|---|----------|-------------------------|-----|
| Fire Hydrant Flow Test (Field Test) <sup>(1)</sup>                      | \$225    | \$300                   |     |
| Fire Hydrant Flow Test (Computer Model) <sup>(2)</sup>                  | \$0      | \$200                   | New |
| Fire Hydrant Flow Test (Recent Test Record Available) <sup>(3, 4)</sup> | \$25     | \$125                   |     |
| Letter in Lieu of Hydrant Flow Test <sup>(3, 4)</sup>                   | \$125    | \$125                   |     |
| Private Fire Hydrant Flush <sup>(5)</sup>                               | \$0      | \$81                    | New |

1. Reflects 30% increase for personnel costs
2. Provided as more cost effective alternative to Field Test
3. Consolidated into single fee
4. Documentation recovers labor hours, O & M and fringes
5. Recovers labor and material costs

- Fire flow tests are done at customer request

# Fire Hydrant Use Charges

| Fee Name  | Existing    | Proposed    | Frequency   |     |
|---|-------------|-------------|-------------|-----|
| Fire Hydrant Permit                                   | \$0         | \$75        |             | New |
| Water and Sewer Rate                                  | Prevailing  | Prevailing  | Usage Based |     |
| 3" Hydrant Meter Deposit                              | \$700       | \$1,600     |             |     |
| 3" Hydrant Meter Rental < 15 days                     | \$0         | \$75        | Flat rate   | New |
| 3" Hydrant Meter Rental > 15 days                     | \$0         | \$5         | Per day     | New |
| 3" Hydrant M w Back Flow Preventer Deposit            | \$0         | \$2,200     | Flat rate   | New |
| 3" Hydrant M w Back Flow Preventer Rental < 15 days   | \$0         | \$150       | Flat rate   | New |
| 3" Hydrant M w Back Flow Preventer Rental > 15 days   | \$0         | \$10        | Per day     | New |
| 5/8" Hydrant M w Back Flow Preventer Deposit          | \$0         | \$700       | Flat rate   | New |
| 5/8" Hydrant M w Back Flow Preventer Rental < 15 days | \$0         | \$75        | Flat rate   | New |
| 5/8" Hydrant M w Back Flow Preventer Rental > 15 days | \$0         | \$5         | Per day     | New |
| Fire Hydrant Use Per Day                              | Usage Based | Usage Based |             |     |

- Existing practice is to assess a \$700 deposit held on account against usage charges

# Proposed Plan Submittal

| Fee Name   | Existing | Proposed Standard <sup>(1)</sup> | Proposed Expedited |     |
|--|----------|----------------------------------|--------------------|-----|
| Base Plan Submission administrative Fee- for all review types      | \$0      | \$140                            | Not Applicable     | New |
| Rejected Plan Resubmission Administrative fee for all review types | \$0      | \$75                             | Not applicable     | New |

1. New fees are due to new online submission process – increasing service level

# Existing/Proposed Large Plan Reviews

| Fee Name   | Existing | Proposed       | Proposed Expedited |
|--|----------|----------------|--------------------|
| Large Permits Expedited (15 working days review per submission)                                | \$10,000 | \$17,400       |                    |
| Large Permit Basic   | \$7,500  | \$10,000       |                    |
| Foundation to Grade- Large Commercial  | \$1,000  | N/A Phased out |                    |
| Approved Project Plan Revision (Project Scope/Design Change)                                   | \$1,000  | \$1,000        | \$1,750            |
| Approved Plan Revision (Field Conditions)  | \$250    | \$1,000        | \$1,750            |
| Large Project Sheeting and Shoring (Large Commercial)  | \$1,000  | \$6,500        | \$11,300           |
| Abandonment Waiver Request   | \$500    | \$500          | \$880              |
| Water and sewer availability letter (large)  | \$500    | \$500          | \$880              |
| Temporary Water connections (previously Small Commercial-multi-family, apartments, store etc.) | \$2,500  | \$3,300        | \$5,800            |

- Both approvals require the same level of effort so the fee change reflects that

# Existing / Proposed Permitting Fees

| Fee Name  | Existing | Proposed |
|---|----------|----------|
| Design Manuals-Initial  | \$60     | \$0      |
| Design Manuals-Revisions/Updates  | \$25     | \$0      |
| Construction Standards Details-Initial                                      | \$35     | \$0      |
| Construction Standards Details-Revisions/Updates                            | \$10     | \$0      |
| Construction General Conditions & Standard Specifications-Initial           | \$25     | \$0      |
| Construction General Conditions & Standard Specifications-Revisions/Updates | \$5      | \$0      |
| DC Water Pipeline Design Manual-Initial                                     | \$75     | \$0      |
| DC Water Pipeline Design Manual-Revisions/Updates                           | \$30     | \$0      |
| Electronic Version of Water/Sewer Counter and As-Built Maps Per Project     | \$100    | \$0      |
| Updates of the Electronic Version-Per Project                               | \$ 25    | \$0      |

- Proposed to be discontinued (Publications now available on website)

# Proposed Large Plan Reviews

| Fee Name   | Existing | Proposed Standard                               | Proposed Expedited                             |
|--|----------|---|--|
| Large Basic Plan Review Fee- 1 metered connection          | \$7,500  | \$10,000  | \$17,400                                       |
| Large Basic Plan Review Fee- 2 metered connections         | \$7,500  | \$20,000  | \$34,800                                       |
| Large Basic Plan Review Fee- 3 metered connections         | \$7,500  | \$30,000  | \$52,200                                       |
| Large Basic Plan Review Fee- 4 or more metered connections | \$7,500  | \$40,000 +<br>Determined on a per project basis | \$69,600+<br>Determined on a per project basis |

- Large Permit Basic – will be charged on a per meter basis to reflect that effort increases by the number of connections

# Existing/Proposed Large Plan Reviews

| Fee Name  | Existing | Proposed Standard <sup>(1)</sup> | Proposed Expedited |
|---|----------|----------------------------------|--------------------|
| Fire Service only > 2" (no interior renovations)  | \$7,500  | \$4,500                          | \$7,800            |
| Sanitary or Combined Connection Only 8" or larger | \$7,500  | \$4,500                          | \$7,800            |
| Sanitary or Combined Connection Only 6" or less   | \$2,500  | \$700                            | \$1,200            |
| Storm Connection Only 15" or larger               | \$7,500  | \$4,500                          | \$7,800            |
| Storm Connection Only less than 15"               | \$2,500  | \$700                            | \$1,200            |

1. Reduced based on the time required to review plans where all connections (water, wastewater, and storm) are not included

# Existing/Proposed Large Plan Reviews

| Fee Name   | Existing | Proposed Standard | Proposed Expedited |     |
|--|----------|-------------------|--------------------|-----|
| Large Renovation no new water/sewer work- Project Doc signoff only (inside a campus)               | \$0      | \$400             | \$700              | New |
| Large Project Approved Plan Revision (Project Scope/Design Change, or field change) <sup>(1)</sup> | \$1,000  | \$1,000           | \$1,750            |     |
| Large Project Sheeting and Shoring <sup>(2)</sup>  | \$1,000  | \$6,500           | \$11,300           |     |
| Large water meter size reduction plan (no other work)  | \$1,000  | \$3,300           | \$5,800            |     |

1. Previously named Approved Project Plan Revision (project scope/design change)
2. Previously named Large Project Sheeting and Shoring (large commercial)

# Existing/Proposed Large Plan Reviews

| Fee Name  | Existing | Proposed Standard | Proposed Expedited |
|---|----------|-------------------|--------------------|
| Large Project Raze utility release letter-<br>no abandonments   | \$150    | \$300             | \$500              |
| Large Project Raze utility release letter-<br>with abandonments | \$150    | \$700             | \$1,200            |

Previously named Raze Permits; Now split into two categories to reflect differences in the service and the appropriate cost for each.

# Existing/Proposed Small Plan Review Fees (service tap 2 inches or less)

| Fee Name  | Existing | Proposed/<br>Phased Out | Proposed<br>Expedited |
|---|----------|-------------------------|-----------------------|
| Availability Letter (small)   | \$125    | \$125                   | \$215                 |
| Small Commercial (multi-family, apartments, store, etc.) <sup>(1)</sup> | \$2,500  | Phased Out              |                       |
| Small Residential   | \$300    | Phased Out              |                       |
| New Home from a Large Project Subdivision (10 or more units)            | \$150    | Phased Out              |                       |
| Small Sheet and Shore   | \$500    | \$1,000                 | \$1,750               |

(1) The Phased Out fees reflect name changes and will be charged on a per meter basis to reflect that effort increases by the number of connections

# Proposed Small Plan Review Fees (service tap 2 inches or less)

| Fee Name  | Existing | Proposed Standard                            | Proposed Expedited                          |
|---|----------|--|---|
| Small basic non-residential project-<br>1 metered connection          | \$2,500  | \$3,300                                      | \$5,800                                     |
| Small basic non-residential project-<br>2 metered connections         | \$2,500  | \$6,600                                      | \$11,600                                    |
| Small basic non-residential project-<br>3 metered connections         | \$2,500  | \$9,900                                      | \$17,400                                    |
| Small basic non-residential project-<br>4 or more metered connections | \$2,500  | \$13,200 + Determined on a per project basis | \$23,200+ Determined on a per project basis |

- Small Commercial (Multi-family, Apartments, Store, etc.) will be charged on a per meter basis to reflect that effort increases by the number of connections

## Proposed Small Plan Review Fees (service tap 2 inches or less) cont.

| Fee Name  | Existing | Proposed Standard                               | Proposed Expedited                              |
|---|----------|---|---|
| Small Hybrid Non-Residential- 1 metered connection                  | \$7,500  | \$5,000   | \$8,700   |
| Small Hybrid Non-Residential- 2 metered connections                 | \$7,500  | \$10,000  | \$17,400  |
| Small Hybrid Non-Residential- 3 metered connections                 | \$7,500  | \$15,000  | \$26,100  |
| Small Hybrid Non-Residential project- 4 or more metered connections | \$7,500  | \$20,000 +<br>Determined on a per project basis | \$34,800 +<br>Determined on a per project basis |

- Large Permit Basic will be charged on a per meter basis to reflect that effort increases by the number of connections
- Hybrid will be domestic service 2” or less, fire service 3” or greater will be charged on a per meter basis to reflect that effort increases by the number of connections

# Proposed Small non-residential Modified

| Fee Name   | Existing | Proposed Standard <sup>(1)</sup> | Proposed Expedited |
|--|----------|----------------------------------|--------------------|
| Sanitary or combined Sewer <sup>(2)</sup><br>connection only 6" and less | \$300    | \$700                            | \$1,200            |
| Storm sewer connection only less<br>than 15" <sup>(2)</sup>              | \$300    | \$700                            | \$1,200            |
| Fire service only greater than 2" <sup>(3)</sup>                         | \$7,500  | \$4,600                          | \$8,100            |

Modified means only what is above – no water service change

1. Adjusted based on the time required to provide the service
2. Previously named Small Residential
3. Previously named Large Permit Basic

# Proposed Small Basic Residential Project (domestic service 2” or less in diameter)

| Fee Name  | Existing      | Proposed Standard <sup>(1)</sup>                           | Proposed Expedited   |
|---|---------------|--|--|
| Single Family Residential/ metered connection up to 50 <sup>(2,3)</sup> | \$300/\$7,500 | \$700 each<br>Up to \$25,000                               | \$1,200 each   |
| Town Houses/ metered connection up to 50 <sup>(2,3)</sup>               | \$300/\$7,500 | \$700 each<br>Up to \$25,000                               | \$1,200 each   |
| More than 50 SFU or Town Houses <sup>(3)</sup>                          | \$7,500       | \$700 +<br>each up to 50 and<br>\$350 for each<br>above 50 | \$1,200 +<br>each up to 50 and<br>\$600 for each<br>above 50 |

From 1-9 units \$300 and for 10 units and greater \$7,500

1. Adjusted based on the time required to provide the service
2. Previously named Small Residential
3. Previously named Large Permit Basic

# Proposed Small Raze Non-Residential or Residential

| Fee Name  | Existing | Proposed Standard<br>(1) | Proposed Expedited |     |
|---|----------|--------------------------|--------------------|-----|
| Small Non-Residential or Residential Raze utility release letter- no abandonment                          | \$0      | \$330                    | \$580              | New |
| Small Non-Residential or Residential Raze permit review and utility release letter- with abandonments (2) | \$150    | \$700                    | \$1,200            |     |
| As part of a project review   | \$0      | \$300                    | \$600              | New |

1. Adjusted based on the time required to provide the service
2. Previously named Raze Permits

# Proposed Excessive Submission (additional fee for 4th or more submissions)

| Fee Name  | Existing | Proposed Standard<br>(1) | Proposed Expedited |     |
|---|----------|--------------------------|--------------------|-----|
| Large Plan Excessive Submission Review <sup>(2)</sup>       | \$1,000  | \$2,400                  | \$4,200            |     |
| Small Non Residential Plan Excessive Submission Review      | \$0      | \$600                    | \$1,050            | New |
| Residential Plan Excessive Submission Review <sup>(3)</sup> | \$0      | \$360                    | \$630              | New |

1. Adjusted based on the time required to provide the service
2. Previously named Large Permit Submissions (Excessive Submission: 4 or more)
3. A fee will be charged for each submission starting with the fourth

# Proposed Miscellaneous Engineering Fees

| Fee Name   | Existing | Proposed Standard <sup>(1)</sup> | Proposed Expedited |     |
|--|----------|----------------------------------|--------------------|-----|
| Request for Information (RFI)                                      | \$0      | \$30                             | \$60               | New |
| Letter in Lieu   | \$0      | \$50                             | \$90               | New |
| Request for As-built Drawings                                      | \$0      | \$90/man hour                    | \$150/man hour     | New |
| Water meter sizing Computation                                     | \$0      | \$90                             | \$150              | New |
| Water and Sewer Availability Letter <sup>(2)</sup>                 | \$500    | \$500                            | \$880              |     |
| Delayed abandonment or waiver from Standards Letter <sup>(3)</sup> | \$500    | \$500                            | \$880              |     |
| Processing of standard easement covenant document                  | \$0      | \$1,000                          | \$1,750            | New |
| Processing of non-standard easement covenant document              | \$0      | \$5,000                          | \$8,750            | New |

1. Developed based on the time required to provide the service
2. Previously named Availability Letter (Large Commercial)
3. Previously named Abandonment Waiver Request

# Proposed Miscellaneous Engineering Fees cont.

| Fee Name  | Existing                            | Proposed  |
|---|-------------------------------------|---|
| One Day Plan Design and Review and approval (Velocity type program) | New Service, Not Currently Provided | Determined on per project basis; minimum fee-\$20,000 |

# Existing / Proposed As-Built

| Fee Name   | Existing | Proposed Standard <sup>(1)</sup>  |     |
|--|----------|-----------------------------------|-----|
| SFU Residential service connection -Small Residential <sup>(2,4)</sup>   | \$215    | \$250                             |     |
| Townhouses or SFU from multi unit project <sup>(2,4)</sup>   | \$215    | \$250                             |     |
| Small non-residential, Large service connection (per connection) <sup>(2,4)</sup>                                  | \$215    | \$500                             |     |
| Small Non-Residential Fire Service <sup>(2,4)</sup>  | \$0      | \$750                             | New |
| Large non-residential water service 3" or more, sewer service 8" or more, fire service 3" or more <sup>(2,4)</sup> | \$215    | \$750                             |     |
| New water or sewer main (20 to 100 feet) (each) <sup>(3,4)</sup>   | \$215    | \$2,500                           |     |
| Each additional 200 ft. of water line <sup>(3)</sup>   | \$0      | \$2,000                           | New |
| Each additional 400 ft. sewer main/line <sup>(3)</sup>   | \$0      | \$2,000                           | New |
| If installing more than 200 linear feet or any Water line larger than 24" in diameter <sup>(4)</sup>               | \$215    | Determined on a per project basis |     |
| If installing more than 200 LF of sewer or any Sewer larger than 60" in diameter <sup>(4)</sup>                    | \$215    | Determined on a per project basis |     |

- (1) Developed based on the time required to provide the service
- (2) Per metered connection
- (3) Required electronic submittal of development plans in MD State Plane Geometry
- (4) Previously named Preparing As-Built Drawings for all the existing fees

# Existing Temporary Potable Water Equipment Fee

| Fee Name   | Existing | Proposed   |
|--|----------|------------|
| Temporary Potable Water Equipment Fee  | \$262    | Phased out |
| Each additional Temporary Potable Water Equipment Fee (Quench Buggy, Misters, Water Fountains, etc.) | \$54     | Phased out |

- Event Fee will be replacing this fee

# Event Fee: Personnel Component Cont'd

Fully Loaded Personnel Rate for Events: \$81.00 per hr.

| Size of Event (Attendees) | Number of DC Water Personnel Per Event* |
|---------------------------|---|
| 100 – 2,000               | 2                                       |
| 2,000 – 5,000             | 4                                       |
| 5,000 or more             | 6                                       |

\*This refers to the minimum number of personnel required for the event. Upon review of the event specifications, staff reserves the right to increase level of staffing based on assessed need.

# Event Fee: Equipment Component

| Equipment                       | Per Unit Per Event* |
|---------------------------------|---------------------|
| Misting Tent*                   | \$550               |
| Mobile Brita Hydration Station* | \$600               |
| Cooling Station                 | \$420               |
| Quench Buggy*                   | \$2,500             |
| DC Water Mascot                 | \$50                |

\*This refers to a per unit per event, assuming a single day event. For multi-day event, the per unit cost would be multiplied by the number of days.

# Existing Pre-Treatment Fees

| Pre-Treatment                          | ( Unit)            |
|--|--------------------|
| Waste Hauling – Annual Fee Per Vehicle | \$30.00            |
| High strength grease trap waste        | \$0.07 per gallon  |
| High strength septage waste            | \$0.07 per gallon  |
| Domestic strength waste                | \$0.003 per gallon |
| Low strength waste                     | \$0.003 per gallon |

- Approved vide Board Resolution #17-69 dated October 5, 2017

# Existing High Strength Waste Fees

| Pre-Treatment  | (Unit)            |
|--|-------------------|
| Biochemical Oxygen demand (BOD)                      | \$0.135 per pound |
| Total Suspended Solids (TSS)                         | \$0.263 per pound |
| Total Kjeldahl Nitrogen (TKN) or Total Nitrogen (TN) | \$1.471 per pound |
| Total Phosphorus (TP)                                | \$4.524 per pound |

- Approved vide Board Resolution #17-69 dated October 5, 2017

# Proposed Industrial Permitting Fees

| Fee Name   | Existing | Proposed |
|--|----------|----------|
| Industrial Permit Initial Fee  | \$2,000  | \$2,500  |
| Industrial Permit Renew Fee  | \$600    | \$700    |
| Significant or Non-Significant Categorical Industrial User Annual Compliance Fee- 1 Outfall          | \$2,500  | \$3,100  |
| Significant or Non-Significant Categorical Industrial User Annual Compliance Fee- 2 or more Outfalls | \$3,500  | \$4,300  |
| Significant Non-Categorical Industrial User Annual Compliance Fee- 1 Outfall                         | \$2,500  | \$3,100  |
| Significant Non-Categorical Industrial User Annual Compliance Fee- 2 or more Outfalls                | \$3,500  | \$4,300  |
| Non-Significant Non-Categorical Industrial User Annual Compliance Fee- 1 Outfall                     | \$550    | \$700    |
| Non-Significant Non-Categorical Industrial User Annual Compliance Fee- 2 Outfalls                    | \$700    | \$900    |

\*Reflects 3% increase per year from FY 2012

# Groundwater Sewer Charge

Groundwater Sewer Charge: Captures costs associated with conveying groundwater pumped into the sewer system from construction activities. Costs for treatment are removed from the standard sewer volumetric charge.

|                          | Existing |        | Proposed |        |
|--------------------------|----------|--------|----------|--------|
|                          | CCF      | KGAL   | CCF      | KGAL   |
| Per Unit                 |          |        |          |        |
| Groundwater Sewer Charge | \$2.33   | \$3.11 | \$2.83   | \$3.78 |

# Existing Miscellaneous Fees

| Legal Charges | (Unit)          |
|---------------|-----------------|
| Witness Fee   | Salary + Fringe |

| Copying Charges | ( Unit) |
|-----------------|---------|
| Xerographic     | \$2.50  |
| Vellum          | \$4.00  |
| Mylar           | \$5.50  |

| Standard Photocopying (per sheet) | Existing ( Unit) | Proposed ( Unit) |
|-----------------------------------|------------------|------------------|
| Standard Letter and Legal Pages   | \$0.25           | \$0.75           |

- Xerographic, Vellum and Mylar charges are proposed to be discontinued

## Attachment B

### DC Retail Water and Sewer Rates Committee

#### Action Items

1. Approval of the Proposed Miscellaneous Fees & Charges Adjustments

**ACTION ITEM 1****Approval of the Proposed Miscellaneous Fees & Charges Adjustments  
Effective June 3, 2019 (FY 2019)****Management Recommendation:**

- 1.) Revise the Miscellaneous Fees & Charges with the following changes:  
a.) Retail Customer Fees

Effective June 3, 2019, with the following fee increases and adoption of new fees:

| Fee Name   | Existing | Proposed |     |
|--|----------|----------|-----|
| FOG Monthly Fee per Customer                                     | \$0      | \$13.70  | New |
| Cross-Connection / Back Flow Prevention Monthly Fee per Assembly | \$0      | \$6.70   | New |

| Fee Name  | Existing                                | Proposed                                   |     |
|---|---|--|-----|
| Customer Bad Check Fee                          | \$25                                    | \$25                                       |     |
| Declined Credit Card Fee                        | \$35                                    | \$35                                       |     |
| Customer Penalty Late Fee                       | 10% + 1%<br>per month of<br>Balance due | 10% + 1%<br>per month<br>of Balance<br>due |     |
| Initiation Fee (previously named Turn on fee)   | \$50                                    | \$50                                       |     |
| Turn Off Charges for Non-Payment                | \$50                                    | \$50                                       |     |
| Reconnection Fee (previously named Turn on Fee) | \$50                                    | \$50                                       |     |
| Broken By-Pass Seal                             | \$700                                   | \$700                                      |     |
| Unauthorized Turn On                            | \$245                                   | \$245                                      |     |
| Second Water Audit within 24 months             | \$125                                   | \$125                                      |     |
| Manual Read (convenience charge for Meter Read) | \$0                                     | \$20/month                                 | New |

- b.) Turn-Off Charges for Cross Connection Violation and Water Taps and Connections Installation

| Fee Name                                | Existing | Proposed |     |
|---|----------|----------|-----|
| Cross-Connection Turn-off 5/8" to 2"    | \$0      | \$200    | New |
| Cross-Connection Turn-off 3" to 5"      | \$0      | \$400    | New |
| Cross-Connection Turn-off 6" and larger | \$0      | \$900    | New |
| 1 Inch Tap Insertion                    | \$325    | \$425    |     |
| 1.5 Inch Tap Insertion                  | \$380    | \$500    |     |

| <b>Fee Name</b>   | <b>Existing</b> | <b>Proposed</b> |  |
|---|-----------------|-----------------|--|
| 2 Inch Tap Insertion  | \$415           | \$540           |  |
| Water Tap Abandonment (2" or less diameter)                     | \$310           | \$400           |  |
| Water Service Connection Abandonment (greater than 2' diameter) | \$610           | \$800           |  |
| Inspect Pointing up Sewer Taps                                  | \$660           | \$860           |  |
| Inspect Insertion of Y-Branch                                   | \$235           | \$306           |  |
| Inspect Installation of Standard Cleanout                       | \$235           | \$306           |  |
| Inspect Sewer Tap Removal                                       | \$235           | \$306           |  |

c.) Fire Hydrant Flow Test and Use Charges

| <b>Fee Name</b>                                       | <b>Existing</b> | <b>Proposed</b> |             |     |
|---|-----------------|-----------------|-------------|-----|
| Fire Hydrant Flow Test (Field Test)                   | \$225           | \$300           |             |     |
| Fire Hydrant Flow Test (Computer Model)               | \$0             | \$200           |             | New |
| Fire Hydrant Flow Test (Recent Test Record Available) | \$25            | \$125           |             |     |
| Letter in Lieu of Hydrant Flow Test                   | \$125           | \$125           |             |     |
| Fire Hydrant Permit                                   | \$0             | \$75            |             | New |
| Private Fire Hydrant Flush                            | \$0             | \$81            |             | New |
| Water and Sewer Rate                                  | Prevailing      | Prevailing      | Usage Based |     |
| 3" Hydrant Meter Deposit                              | \$700           | \$1,600         |             |     |
| 3" Hydrant Meter Rental < 15 days                     | \$0             | \$75            | Flat rate   | New |
| 3" Hydrant Meter Rental > 15 days                     | \$0             | \$5             | Per day     | New |
| 3" Hydrant M w BP Deposit                             | \$0             | \$2,200         | Flat rate   | New |
| 3" Hydrant M w BP Rental < 15 days                    | \$0             | \$150           | Flat rate   | New |
| 3" Hydrant M w BP Rental > 15 days                    | \$0             | \$10            | Per day     | New |
| 5/8" Hydrant M w BP Deposit                           | \$0             | \$700           | Flat rate   | New |
| 5/8" Hydrant M w BP Rental < 15 days                  | \$0             | \$75            | Flat rate   | New |
| 5/8" Hydrant M w BP Rental > 15 days                  | \$0             | \$5             | Per day     | New |
| Fire Hydrant Use Per Day                              | Usage Based     | Usage Based     |             |     |

## d.) Engineering Large Plans Review and Existing and Proposed Permitting Fees

| <b>Fee Name</b>  | <b>Existing</b> | <b>Proposed</b> | <b>Proposed</b>  |     |
|--|-----------------|-----------------|------------------|-----|
|  |                 | <b>Standard</b> | <b>Expedited</b> |     |
| Base Plan Submission Administrative Fee- for all review types                                  | \$0             | \$140           | Not Applicable   | New |
| Reject Plan Submission Administrative fee for all review types                                 | \$0             | \$75            | Not Applicable   | New |
| Large Permits Expedited (15 working days review per submission)                                | \$10,000        | \$17,400        |                  |     |
| Large Permit Basic   | \$7,500         | \$10,000        |                  |     |
| Approved Plan Revision (Field Conditions)  | \$250           | \$1,000         | \$1,750          |     |
| Large Project Sheeting and Shoring (Large Commercial)  | \$1,000         | \$6,500         | \$11,300         |     |
| Abandonment Waiver Request   | \$500           | \$500           | \$880            |     |
| Water and sewer availability letter (large)  | \$500           | \$500           | \$880            |     |
| Temporary Water connections (previously Small Commercial-multi-family, apartments, store etc.) | \$2,500         | \$3,300         | \$5,800          |     |
| Design Manuals-Initial   | \$60            | \$0             |                  |     |
| Design Manuals-Revisions/Updates   | \$25            | \$0             |                  |     |
| Construction Standards Details-Initial   | \$35            | \$0             |                  |     |
| Construction Standards Details-Revisions/Updates   | \$10            | \$0             |                  |     |
| Construction General Conditions & Standard Specifications-Initial                              | \$25            | \$0             |                  |     |
| Construction General Conditions & Standard Specifications-Revisions/Updates                    | \$5             | \$0             |                  |     |
| DC Water Pipeline Design Manual-Initial  | \$75            | \$0             |                  |     |
| DC Water Pipeline Design Manual-Revisions/Updates  | \$30            | \$0             |                  |     |
| Electronic Version of Water/Sewer Counter and As-Built Maps Per Project                        | \$100           | \$0             |                  |     |
| Updates of the Electronic Version-Per Project  | \$25            | \$0             |                  |     |
| Large Basic Plan Review Fee- 1 metered connection  | \$7,500         | \$10,000        | \$17,400         |     |
| Large Basic Plan Review Fee- 2 metered connections   | \$7,500         | \$20,000        | \$34,800         |     |
| Large Basic Plan Review Fee- 3 metered connections   | \$7,500         | \$30,000        | \$52,200         |     |

| <b>Fee Name</b>   | <b>Existing</b> | <b>Proposed Standard</b>                     | <b>Proposed Expedited</b>                   |     |
|---|-----------------|--|---|-----|
| Large Basic Plan Review Fee- 4 or more metered connections                              | \$7,500         | \$40,000 + Determined on a per project basis | \$69,600+ Determined on a per project basis |     |
| Fire Service only > 2" (no interior renovations)  | \$7,500         | \$4,500                                      | \$7,800                                     |     |
| Sanitary or Combined Connection Only 8" or larger                                       | \$7,500         | \$4,500                                      | \$7,800                                     |     |
| Sanitary or Combined Connection Only 6" or less   | \$2,500         | \$700  | \$1,200                                     |     |
| Storm Connection Only 15" or larger   | \$7,500         | \$4,500                                      | \$7,800                                     |     |
| Storm Connection Only less than 15"   | \$2,500         | \$700  | \$1,200                                     |     |
| Large Renovation no new water/sewer work- Project Doc signoff only (inside a campus)    | \$0             | \$400  | \$700                                       | New |
| Large Project Approved Plan Revision (Project Scope/Design Change, or field change) (1) | \$1,000         | \$1,000                                      | \$1,750                                     |     |
| Large Project Sheeting and Shoring (2)  | \$1,000         | \$6,500                                      | \$11,300                                    |     |
| Large water meter size reduction plan (no other work)                                   | \$1,000         | \$3,300                                      | \$5,800                                     |     |
| Large Project Raze utility release letter- no abandonments                              | \$150           | \$300  | \$500                                       |     |
| Large Project Raze utility release letter- with abandonments                            | \$150           | \$700  | \$1,200                                     |     |

e.) Existing Small Plan Review Fees (Service tap 2 inches or less)

|  |         |            |          |  |
|--|---------|------------|----------|--|
| Availability Letter (small)  | \$125   | \$125      | \$215    |  |
| Small Commercial (multi-family, apartments, store, etc.) (1)       | \$2,500 | Phased Out |          |  |
| Small Residential  | \$300   | Phased Out |          |  |
| New Home from a Large Project Subdivision (10 or more units)       | \$150   | Phased Out |          |  |
| Small Sheet and Shore  | \$500   | \$1,000    | \$1,750  |  |
| Small basic non-residential project- 1metered connection           | \$2,500 | \$3,300    | \$5,800  |  |
| Small basic non-residential project- 2 metered connection          | \$2,500 | \$6,600    | \$11,600 |  |
| Small basic non-residential project- 4 or more metered connections | \$2,500 | \$9,900    | \$17,400 |  |
|  |         |            |          |  |

| <b>Fee Name</b>   | <b>Existing</b> | <b>Proposed Standard</b>                     | <b>Proposed Expedited</b>                    |  |
|---|-----------------|--|--|--|
| Small basic non-residential project- 4 or more metered connections  | \$2,500         | \$13,200 + Determined on a per project basis | \$23,200 + Determined on a per project basis |  |
| Small Hybrid Non-Residential- 1 metered connection                  | \$7,500         | \$5,000                                      | \$8,700                                      |  |
| Small Hybrid Non-Residential- 2 metered connections                 | \$7,500         | \$10,000                                     | \$17,400                                     |  |
| Small Hybrid Non-Residential- 3 metered connections                 | \$7,500         | \$15,000                                     | \$26,100                                     |  |
| Small Hybrid Non-Residential project- 4 or more metered connections | \$7,500         | \$20,000 + Determined on a per project basis | \$34,800 + Determined on a per project basis |  |

|   |               |   |  |     |
|---|---------------|---|--|-----|
| Sanitary or combined Sewer connection only 6" and less  | \$300         | \$700   | \$1,200  |     |
| Storm sewer connection only less than 15"   | \$300         | \$700   | \$1,200  |     |
| Fire service only greater than 2"   | \$7,500       | \$4,600   | \$8,100  |     |
| Single Family Residential/ metered connection up to 50  | \$300/\$7,500 | \$700 each Up to \$25,000                       | \$1,200 each                                     |     |
| Town Houses/ metered connection up to 50  | \$300/\$7,500 | \$700 each Up to \$25,000                       | \$1,200 each                                     |     |
| More than 50 SFU or Town Houses   | \$7,500       | 700 + each up to 50 and \$350 for each above 50 | 1,200+ each up to 50 and \$600 for each above 50 |     |
| Small Non-Residential or Residential Raze utility release letter- no abandonment                          | \$0           | \$330   | \$580  | New |
| Small Non-Residential or Residential Raze permit review and utility release letter- with abandonments (2) | \$150         | \$700   | \$1,200  |     |
| As part of a project review   | \$0           | \$300   | \$600  | New |

f.) Proposed Excessive Submission (additional fee for 4<sup>th</sup> submission)

| <b>Fee Name</b>   | <b>Existing</b>                     | <b>Proposed Standard</b>                               | <b>Proposed Expedited</b> |     |
|---|-------------------------------------|--|---------------------------|-----|
| Large Plan Excessive Submission Review (2)                          | \$1,000                             | \$2,400  | \$4,200                   |     |
| Small Non Residential Plan Excessive Submission Review              | \$0                                 | \$600  | \$1,050                   | New |
| Residential Plan Excessive Submission Review (3)                    | \$0                                 | \$360  | \$630                     | New |
| Request for Information (RFI)                                       | \$0                                 | \$30   | \$60                      | New |
| Letter in Lieu  | \$0                                 | \$50   | \$90                      | New |
| Request for As-built Drawings                                       | \$0                                 | \$90/man hour  | \$150/man hour            | New |
| Water meter sizing Computation                                      | \$0                                 | \$90   | \$150                     | New |
| Water and Sewer Availability Letter                                 | \$500                               | \$500  | \$880                     |     |
| Delayed abandonment or waiver from Standards Letter (3)             | \$500                               | \$500  | \$880                     |     |
|   |                                     |  |                           |     |
| Processing of standard easement covenant document                   | \$0                                 | \$1,000  | \$1,750                   | New |
| Processing of Non-standard Easement covenant Document               | \$0                                 | \$5,000  | \$8,750                   | New |
| One Day Plan Design and Review and approval (Velocity type program) | New Service, Not Currently Provided | Determined on per project basis; minimum fee- \$20,000 |                           |     |

## g.) Existing/ Proposed As-Built

| <b>Fee Name</b>   | <b>Existing</b> | <b>Proposed Standard</b> |  |     |
|---|-----------------|--------------------------|--|-----|
| SFU Residential service connection - Small Residential  | \$215           | \$250                    |  |     |
| Townhouses or SFU from multi-unit project   | \$215           | \$250                    |  |     |
| Small non-residential, Large service connection (per connection)                                  | \$215           | \$500                    |  |     |
| Small non-residential Fire Service  | \$0             | \$750                    |  | New |
| Large non-residential water service 3" or more, sewer service 8" or more, fire service 3" or more | \$215           | \$750                    |  |     |
| New water or sewer main (20 to 100 feet) (each)   | \$215           | \$2,500                  |  |     |
| Each additional 200 feet of water line  | \$0             | \$2,000                  |  | New |
| Each additional 400 ft. sewer main/line   | \$0             | \$2,000                  |  | New |

| Fee Name  | Existing | Proposed Standard                 |  |  |
|---|----------|-----------------------------------|--|--|
| If installing more than 200 linear feet or any Water line larger than 24" in diameter | \$215    | Determined on a per project basis |  |  |
| If installing more than 200 LF of sewer or any Sewer larger than 60" in diameter      | \$215    | Determined on a per project basis |  |  |

## h.) existing Temporary Potable Water Equipment Fee

| Fee Name  | Existing | Proposed   |  |  |
|---|----------|------------|--|--|
| Temporary Potable Water Equipment Fee   | \$262    | Phased Out |  |  |
| Each additional Temporary Potable Water Equipment Fee (Quench Buggy, Mistrs, Water Fountains, etc.) | \$54     | Phased Out |  |  |

## i.) Event and Equipment Fee

| Size of Event (Attendees)       | Number of DC Water Personnel Per Event |
|---------------------------------|--|
| 100 – 2,000                     | 2                                      |
| 2,000 – 5,000                   | 4                                      |
| 5,000 or more                   | 6                                      |
| Equipment                       | Per Unit Per Event                     |
| Misting Tent*                   | \$550                                  |
| Mobile Brita Hydration Station* | \$600                                  |
| Cooling Station                 | \$420                                  |
| Quench Buggy                    | \$2,500                                |
| DC Water Mascot                 | \$50                                   |

## j.) Existing Pre-Treatment Fees

| Pre-Treatment                          | ( Unit)            |
|--|--------------------|
| Waste Hauling – Annual Fee Per Vehicle | \$30.00            |
| High strength grease trap waste        | \$0.07 per gallon  |
| High strength septage waste            | \$0.07 per gallon  |
| Domestic strength waste                | \$0.003 per gallon |
| Low strength waste                     | \$0.003 per gallon |

## k.) Existing High Strength Waste Fees

| Pre-Treatment  | (Unit)            |
|--|-------------------|
| Biochemical Oxygen demand (BOD)                      | \$0.135 per pound |
| Total Suspended Solids (TSS)                         | \$0.263 per pound |
| Total Kjeldahl Nitrogen (TKN) or Total Nitrogen (TN) | \$1.471 per pound |
| Total Phosphorus (TP)                                | \$4.524 per pound |

l.) Industrial User Permitting & Sampling Fee to recover the cost of service

| <b>Fee Name</b>  | <b>Existing</b> | <b>Proposed</b> |
|--|-----------------|-----------------|
| Industrial Permit Initial Fee  | \$2,000         | \$2,500         |
| Industrial Permit Renew Fee  | \$600           | \$700           |
| Significant or Non-Significant Categorical Industrial User Annual Compliance Fee- 1 Outfall          | \$2,500         | \$3,100         |
| Significant or Non-Significant Categorical Industrial User Annual Compliance Fee- 2 or more Outfalls | \$3,500         | \$4,300         |
| Significant Non-Categorical Industrial User Annual Compliance Fee- 1 or more Outfalls                | \$2,500         | \$3,100         |
| Significant Non-Categorical Industrial User Annual Compliance Fee- 2 or more Outfalls                | \$3,500         | \$4,300         |
| Non-Significant Non-Categorical Industrial User Annual Compliance Fee- 1 Outfall                     | \$550           | \$700           |
| Non-Significant Non-Categorical Industrial User Annual Compliance Fee- 2 Outfalls                    | \$700           | \$900           |

m.) Groundwater Sewer Charge

|                     | <b>Existing</b> |        | <b>Proposed</b> |        |
|---------------------|-----------------|--------|-----------------|--------|
| Per Unit            | CCF             | KGAL   | CCF             | KGAL   |
| Ground Sewer Charge | \$2.33          | \$3.11 | \$2.83          | \$3.78 |

n.) Existing Miscellaneous Fees

|  | Unit                   |                 |
|--|------------------------|-----------------|
| Legal Charges  | Unit                   |                 |
| Witness Fee  | Salary + Fringe        |                 |
| Copying Charges  | <b>Existing (Unit)</b> | <b>Proposed</b> |
| Xerographic  | \$2.50                 | Discontinued    |
| Vellum   | \$4.00                 | Discontinued    |
| Mylar  | \$5.50                 | Discontinued    |
| Standard Letter and Legal Pages Photocopying (per sheet) | \$0.25                 | 0.75            |

**Attachment C**

**FY 2019 Proposed RRC Committee Workplan**

| Objective/ <i>Activities</i> /Task | Date of Activity | Completed | Responsible Department |
|------------------------------------|------------------|-----------|------------------------|
|------------------------------------|------------------|-----------|------------------------|

|  |                           |  |                         |
|--|---------------------------|--|-------------------------|
| 1. Propose and Establish Retail Rates for FY 2020          |                           |  |                         |
| a. FY 2020 Budget presentation to Board                    | February 7, 2019          |  | Chief Financial Officer |
| b. FY 2020 Proposed Rates, Charges & Fees presented to RRC | February 26, 2019         |  | Rates and Revenue       |
| c. RRC recommendation on proposed FY 2020 rates            | March 26, 2019            |  | Rates and Revenue       |
| d. Board approves proposed FY 2020 rates                   | April 4, 2019             |  |                         |
| e. Publish Proposed Rates and Fees in <i>D.C. Register</i> | April 19, 2019            |  | Legal Affairs           |
| f. Public Comment and Outreach                             | April 19 – May 20, 2019   |  | Marketing & Comm.       |
| g. Public Hearing  | May TBD, 2019             |  |                         |
| h. Public Hearing Record Closes                            | May 20, 2019              |  | Board Secretary         |
| i. RRC final recommendation to approve FY 2020 rates       | June 25, 2019             |  | Rates and Revenue       |
| j. Board approves FY 2020 rates                            | July 11, 2019             |  |                         |
| k. Publish Final Rates and Fees in <i>D.C. Register</i>    | July 26, 2019             |  | Legal Affairs           |
| l. Rates Go-Live   | October 1, 2019 (FY 2020) |  | Rates and Revenue       |

|   |                    |   |                   |
|---|--------------------|---|-------------------|
| 2. Conduct a Review of the Impact of the CRIAC on Various Customer Segments (on-going) <i>including low-income customers who do not qualify for CAP, non-profit organizations and small businesses owners</i> |                    |   |                   |
| a. CRIAC overview to RRC  | November 15, 2016  | √ | Rates and Revenue |
| b. Discuss the CRIAC restructuring of various segments including low-income customers who do not qualify for CAP, non-profit, charitable and religious organizations and small businesses.                    | February 21, 2017  | √ |                   |
| c. Comparison of how other utilities with impervious area charges segment non-residential customers and provide discounts/credits/ exemptions   | November 14, 2017  | √ |                   |
| d. Stakeholder Alliance “Clean Rivers Reformulation Strategies” meeting   | September 20, 2018 | √ |                   |
|   | October 11, 2018   | √ |                   |
|   | December 13, 2018  | √ |                   |
|   | January 10, 2019   | √ |                   |

## Attachment C

| FY 2019 Proposed RRC Committee Workplan   |                                |           |                        |
|---|--------------------------------|-----------|------------------------|
| Objective/ <i>Activities</i> /Task  | Date of Activity               | Completed | Responsible Department |
| 3. Delinquent Accounts  |                                |           |                        |
| a. <i>Soldiers Home Negotiations</i>  | Monthly, as needed             |           | General Counsel        |
| 4. Establish CAP2 Program and Rules to Implement District CAP3 and CRIAC Nonprofit Relief Programs to Mitigate Impacts of DC Water Rates, Fees and Charges on Low-Income Residents Currently not Eligible for CAP and District of Columbia Identified Customers |                                |           |                        |
| a. <i>Regulations to Establish CAP2 Program and Rules for Implementing District CAP3 and CRIAC Nonprofit Relief Programs</i>  |                                |           |                        |
| 1) Presentation to RRC on Rate Policy Options and the RSF   | April 24, 2018                 | √         | Rates & Revenue        |
| 2) Presentation to Joint RRC & F&B Committees on one-time transfer of \$6 Million from the RSF to FY 2019 Budget  | June 26, 2018                  | √         |                        |
| 3) F&B Committee recommends one-time transfer of \$6 Million from the RSF to FY 2019 Budget   | June 26, 2018                  | √         | Rates & Revenue        |
| 4) Board approved one-time transfer from RSF in FY 2019   | July 5, 2018                   | √         |                        |
| 5) RRC update and approval of proposed CAP2 Program and rules implementing District CAP3 and CRIAC Nonprofit Relief Programs  | September 25, 2018             | √         | Rates & Revenue        |
| 6) Board approval of CAP2 Program and rules implementing District CAP3 Nonprofit Relief Programs  | October 4, 2018                | √         |                        |
| 7) Publish NOPR for CAP2 Program and rules implementing District CAP3 and Nonprofit Relief Programs   | October 19, 2018               | √         | Legal Affairs          |
| 8) Publish NOPH for Public Hearing  | October 19, 2018               | √         | Legal Affairs          |
| 9) Public Comment Period  | October 19 – November 19, 2018 | √         | Marketing & Comm.      |
| 10) Update the RRC on the CAP expansion communication plan & system implementation  | October 23, 2018               | √         | Rates & Revenue        |
| 11) Public Hearing  | October 30, 2018               | √         | Board Secretary        |

**Attachment C**

| FY 2019 Proposed RRC Committee Workplan  |                   |           |                                     |
|--|-------------------|-----------|-------------------------------------|
| Objective/ <i>Activities</i> /Task   | Date of Activity  | Completed | Responsible Department              |
| 4. Establish CAP2 Program and Rules to Implement District CAP3 and CRIAC Nonprofit Relief Programs to Mitigate Impacts of DC Water Rates, Fees and Charges on Low-Income Residents Currently not Eligible for CAP and District of Columbia Identified Customers, (Continued) |                   |           |                                     |
| 12) Special RRC meeting to recommend final CAP2 Program and rules implementing District CAP3 Program and reserve action on CRIAC Nonprofit Relief Program  | November 29, 2018 | √         | Rates & Revenue                     |
| 13) Board approval of CAP2 Program and rules implementing District CAP3 Program  | December 6, 2018  | √         |                                     |
| 14) Publish final NOFR for CAP2 Program and rules implementing District CAP3 Program   | December 21, 2018 | √         | Legal Affairs                       |
| 15) Go-Live  | January 1, 2019   | √         | Rates and Revenue and Customer Care |
| 16) RRC meeting to recommend final action on rules implementing District CRIAC Nonprofit Relief Program  | December 18, 2018 | √         |                                     |
| 17) Board approval of rules implementing District CRIAC Nonprofit Relief Program   | December 19, 2018 | √         |                                     |
| 18) Publish final NOFR for rules implementing District CRIAC Nonprofit Relief Program  | December 28, 2018 | √         | Legal Affairs                       |
| 19) Go-Live  | January 1, 2019   | √         | Rates and Revenue and Customer Care |

## Attachment C

| FY 2019 Proposed RRC Committee Workplan   |                                 |           |                                     |
|---|---------------------------------|-----------|-------------------------------------|
| Objective/Activities/Task   | Date of Activity                | Completed | Responsible Department              |
| 5. 2018 Cost of Service Miscellaneous Fees and Charges  |                                 |           |                                     |
| a. RRC COS Update and Recommendation on Proposed Amendments to Miscellaneous Fees & Charges   | October 23, 2018                | √         | Rates & Revenue                     |
| b. Board Approval of Notice of Proposed Rulemaking (NOPR) for Miscellaneous Fees & Charges    | November 1, 2018                | √         |                                     |
| c. Publish NOPR in DC Register  | November 23, 2018               | √         | Legal Affairs                       |
| d. Public Comment period  | November 23 – December 24, 2018 | √         | Board Secretary                     |
| e. RRC Final Recommendation to Approve Amendments for Miscellaneous Fees & Charges            | January 22, 2019                |           | Rates & Revenue                     |
| f. Board Approval of Notice of Final Rulemaking (NOFR)  | February 7, 2019                |           |                                     |
| g. Publish NOFR in DC Register  | February 22, 2019               |           | Legal Affairs                       |
| h. Miscellaneous Fees & Charges Go-Live   | June 3, 2019 (FY 2019)          |           | Rates and Revenue/<br>Customer Care |
| 6. Retail Groundwater Sewer Rate Ratemaking   |                                 |           |                                     |
| a. RRC Update and Recommendation on Proposed Retail Groundwater Sewer Rate                    | October 23, 2018                | √         | Rates & Revenue                     |
| b. Board Approval of Proposed Notice of Proposed Rulemaking for Retail Groundwater Sewer Rate | November 1, 2018                | √         |                                     |
| c. Publish Notice of Proposed Rulemaking (NOPR) in DC Register                                | November 16, 2018               | √         | Legal Affairs                       |
| d. Public Comment period  | November 16 – December 17, 2018 | √         | Marketing & Comm.                   |
| e. Public Hearing   | May TBD, 2019                   |           | Board Secretary                     |
| f. RRC Final Recommendation to Approve Amendments for Retail Groundwater Sewer Rate           | June 25, 2019                   |           | Rates & Revenue                     |
| g. Board Approval of Notice of Final Rulemaking (NOFR)  | July 11, 2019                   |           |                                     |
| h. Publish NOFR in DC Register  | July 26, 2019                   |           | Legal Affairs                       |
| i. Retail Groundwater Sewer Charge Go-live  | October 1, 2019 (FY 2020)       |           | Rates and Revenue/<br>Customer Care |

**Attachment C**

| FY 2019 Proposed RRC Committee Workplan  |                                      |           |                        |
|--|--------------------------------------|-----------|------------------------|
| Objective/Activities/Task  | Date of Activity                     | Completed | Responsible Department |
| 7. Amend District of Columbia Clean Rivers Impervious Area Charge Incentive Program      |                                      |           |                        |
| a. FY 2020 Budget presentation to Board  | February 7, 2019                     |           | Rates & Revenue        |
| b. RRC update and recommendation on Proposed Amendments for CRIAC Incentive Program      | February 26, 2019                    |           | Rates and Revenue      |
| c. Board approval of proposed Amendments for CRIAC Incentive program                     | March 7, 2019                        |           |                        |
| d. Publish proposed Amendments to CRIAC Incentive Program in D.C. Register               | March 22, 2019                       |           | Legal Affairs          |
| e. Public Comment and Outreach   | March 22 – April 22, 2019            |           | Marketing & Comm.      |
| f. RRC final recommendation for approval of Amendments to CRIAC Incentive program        | May 28, 2019                         |           | Rates and Revenue      |
| g. Board approval of Amendments for CRIAC Incentive program                              | June 6, 2019                         |           | Rates and Revenue      |
| h. Publish Final Amendments CRIAC Incentive program in D.C. Register                     | June 21, 2019                        |           | Legal Affairs          |
| i. Amended CRIAC Incentive program Go-Live   | October 1, 2019 (FY 2020)            |           | Rates and Revenue      |
| 8. 2019 Potomac Interceptor Cost of Service Study  |                                      |           |                        |
| j. 2019 Potomac Interceptor Cost of Service Study (FY 2020 – FY 2022 rates are proposed) | April 23, 2019                       |           | Rates & Revenue        |
| 9. Path to Achieve Asset Management  |                                      |           |                        |
| a. Path to Achieve Asset Management Update   | October 23, 2018<br>December 6, 2018 | √<br>√    | Rates & Revenue        |
| 10. FY2020 Budget Considerations   |                                      |           |                        |
| a. FY2020 Budget Considerations  | December 6, 2018                     | √         | Rates & Revenue        |
| 11. Cost of Service Studies  |                                      |           |                        |
| a. Cost of Service Studies Update  | TBD                                  |           | Rates & Revenue        |

\* Dates subject to change



**Attachment D**

**D.C. WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS  
RETAIL WATER & SEWER RATES  
COMMITTEE MEETING**

**Tuesday, February 26, 2019; 9:30 a.m.**

**AGENDA**

|  |                         |
|--|-------------------------|
| <b>Call to Order</b>                               | Committee Chairman      |
| <b>Monthly Updates</b>                             | Chief Financial Officer |
| <b>Committee Workplan</b>                          | Chief Financial Officer |
| <b>Agenda for March 26, 2019 Committee Meeting</b> | Committee Chairman      |
| <b>Other Business</b>                              | Chief Financial Officer |
| <b>Adjournment</b>                                 |                         |

\*Detailed agenda can be found on DC Water's website at [www.dewater.com/about/board\\_agendas.cfm](http://www.dewater.com/about/board_agendas.cfm)