

**BEFORE THE PHILADELPHIA WATER, SEWER AND STORM WATER  
RATE BOARD**

**In the Matter of a Proposed Rate Increase in** :  
**Water, Sewer and Storm Water Rates** : **FY 2017-2018 Rates**

**Public Advocate's Interrogatories & Requests for Production of Documents**

Instructions: Please respond to the following Interrogatories and Requests for Production of Documents. Please repeat the interrogatory and provide the name of the person providing the response. Please provide copies of all replies in PDF and/or XLS format via email and/or on CDs.

- PA-EXE-187. Reference Exhibit BV-E1, Table W-10. Please identify by line item, the costs associated with water quality testing reflected in test year O&M expense.
- PA-EXE-188. Please identify the frequency with which PWD performs each water quantity test and the criteria which determines how frequently each water quality test should be performed (i.e., daily, weekly, production quantity, etc.).
- PA-EXE-189. Reference the response to PA-EXE-164. This response does not refer to the Total Test Year Water Use for Private Fire Protections reflected on Table W-11. It refers to the 55 MG/year estimate for public firefighting identified in the response to PA-EXE-86. Is 55 MG/year equivalent to 55,000,000 gallons? Is 55,000,000 gallons equivalent to 7,352 Mcf? If the response to either question is no, please provide the correct equivalent complete with supporting calculations.
- PA-EXE-190. Reference the response to PA-EXE-174.
- a. What evidence does the PWD have to support the claim that the volume of stormwater treated has been reduced? Please provide such evidence; and
  - b. If no such evidence exist, please explain why the PWD has not investigated whether the volume of stormwater treated has been reduced.
- PA-EXE-191. Reference the 2016 budget detail presented at <http://www.phila.gov/finance/reports-BudgetDetail.html>.

- a. Please explain the reason for the \$643,000 increase in the 2016 budget for professional services (Code 250) for the Human Resources Division.
- b. Please explain the reason for the \$350,000 increase in the 2016 budget for Architectural & Engineering Services (Code 257) for the Human Resources Division.
- c. Please explain the reason for the \$969,500 increase in the 2016 budget for repairs and maintenance (Code 260) for the Human Resources Division.
- d. Please explain the reason for the \$408,518 increase in the 2016 budget for Building & Construction (Code 305) for the Human Resources Division.
- e. Please explain the reason for the \$218,000 increase in the 2016 budget for Furniture & Furnishing (Code 430) for the Human Resources Division.
- f. Please explain the reason for the \$4,845,000 increase in the 2016 budget for Electric Current (Code 220) for the Operations Division.
- g. Please explain the reason for the \$1,692,000 increase in the 2016 budget for Gas Services (Code 221) for the Operations Division.
- h. Please explain the reason for the \$1,777,000 increase in the 2016 budget for Repair & Maintenance Charges (Code 260) for the Operations Division.
- i. Please explain the reason for the \$1,519,000 increase in the 2016 budget for Lease Payments (Code 281) for the Operations Division.
- j. Please explain the reason for the \$477,000 increase in the 2016 budget for Computer Equipment & Peripherals (Code 427) for the Operations Division.
- k. Please explain the reason for the \$4,845,000 increase in the 2016 budget for Electric Current (Code 220) for the Operations Division.

PA-EXE-192. Reference the 2016 budget detail presented at <http://www.phila.gov/finance/reports-BudgetDetail.html>.

- a. Please explain the nature or the reason for the succession planning services for the Human Resources Division, and why it appears to be an annual budget line item since FY 2014. Explain in your response whether a new succession plan necessary every year.
- b. Please provide the details of the executive search services of \$100,000 for the Human Resources Division. Please indicate in your response the position related to the search and whether it has been filled.

- c. Please explain the nature of the “Customer service field ops auditor service” for \$420,000 for the Human Resources Division. In your response please indicate how often such service is required.
- d. Please explain the nature or the reason for the Wastewater Master Planning services for \$1,450,000 for the Planning and Environmental Services Division. Please explain the reason for the increase in the budgeted amount and how long these services are expected to continue.
- e. Please explain the nature or the reason for the Wastewater Res.- Anaerobic Digest Trial for \$250,000 for the Planning and Environmental Services Division. Please explain how long these services are expected to continue.
- f. Please explain the nature or the reason for the Stormwater Plan Review Backup Utility services for \$1,145,000 for the Planning and Environmental Services Division. Please explain the reason for the increase in the budgeted amount and how long these services are expected to continue.
- g. Please explain the nature or the reason for the Flood Management Program for \$550,000 for the Planning and Environmental Services Division. Please explain the reason for the increase in the budgeted amount and how long these services are expected to continue.
- h. Please explain the nature or the reason for the LAMP- Collection & Distribution System Planning for \$350,000 for the Planning and Environmental Services Division.
- i. Please explain the nature or the reason for the Inspection/Green Infrastr. Maint.-Stormwtr Mgmt Facil. for \$3,250,000 for the Planning and Environmental Services Division. Please explain the reason for the increase in the budgeted amount and how long these services are expected to continue.

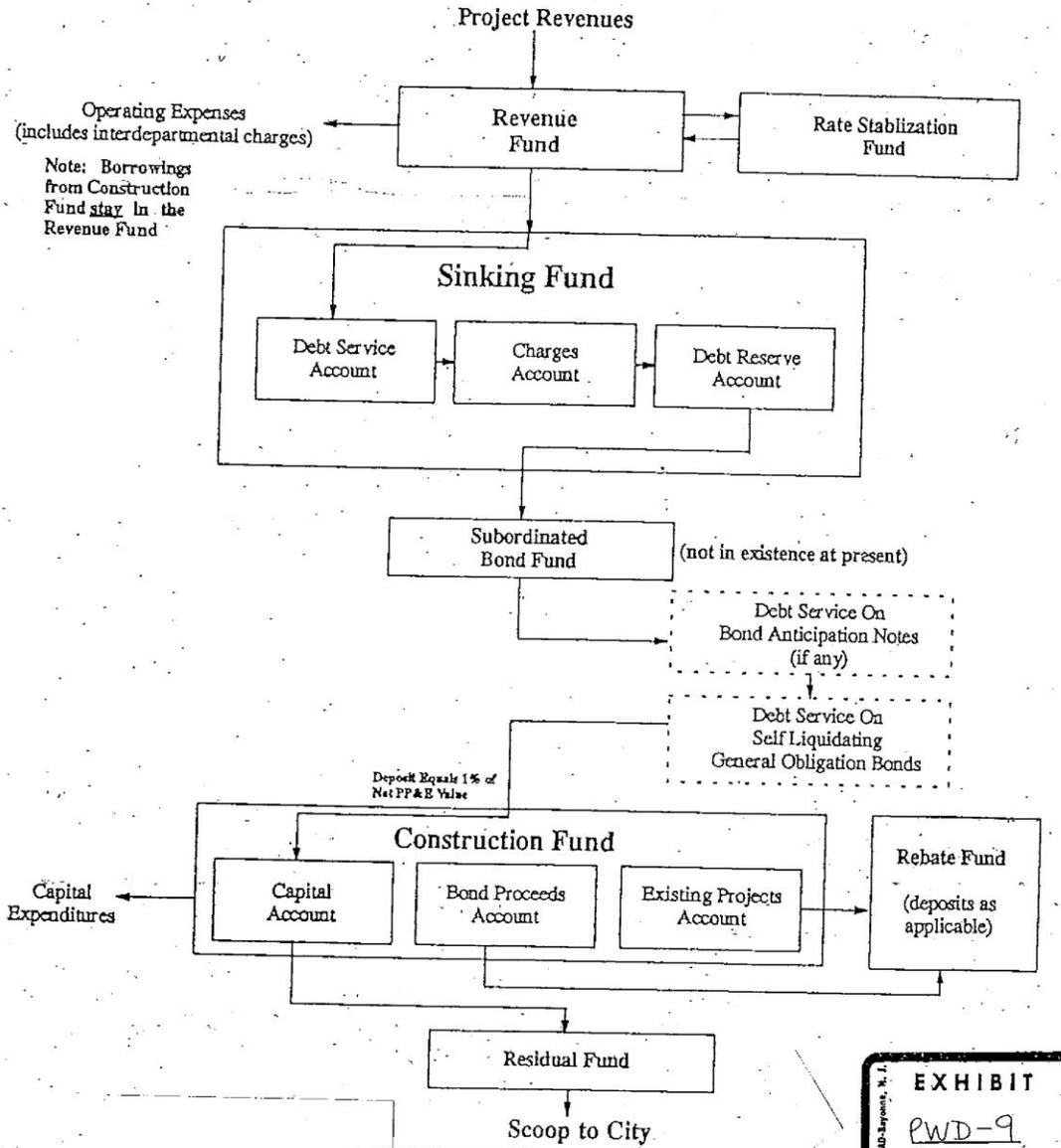
- PA-EXE-193. Reference the 2016 budget detail presented at <http://www.phila.gov/finance/reports-BudgetDetail.html>. Please reconcile the 2016 Finance Division subtotal of \$31,958,700 under Assumptions-23 of the Black & Veatch Supporting Exhibit to the Budget Detail of amount of \$86,421,700.
- PA-EXE-194. Regarding the reply to PA-EXE-137 and Assumptions-6 and Assumptions-8, please provide detailed workpapers (not references) supporting the Calculated Billings Adjustment Factors.
- PA-EXE-195. Regarding PA-EXE-31 Response Attachment 1, please update this schedule (not references) to include data for Fiscal Year 2015.

- PA-EXE-196. Regarding the reply to PA-EXE-115, please provide a schedule (not reference) supporting the line “Net Cash Financing Required” on Tables W-3 and WW-3.
- PA-EXE-197. Please provide schedules showing the changes to Assumptions-22A and Assumptions-22B (see PWD Ex. 6) calculating the actual averages and showing the actual expenditures for FY 2015 based on the Department’s Audited Financial Statements.
- PA-EXE-198. For each fiscal year 2013, 2014 and 2015, please quantify the amount loaned from the Rate Stabilization Fund to the Revenue Fund.
- PA-EXE-199. Reference Customer-1 of PWD Exhibit 6. Please explain why the number of General Service (Residential) 5/8” meter accounts declined from 435,464 to 403,992 from FY 2010 to FY 2015.
- PA-EXE-200. Reference the chart below, titled “Philadelphia Water Department Flow of Funds,” (provided in the PWD 2002 rate increase proceeding).
- a. Is this an accurate portrayal of PWD’s treatment of Project Revenues pursuant to the 1989 General Bond Ordinance?
  - b. If the answer to PA-EXE-200(a) is anything other than an unqualified “yes”, please explain any treatment of Project Revenues inconsistent with this chart and the basis therefor.

# Philadelphia Water Department

## Flow of Funds

Amended and Restated General Water and Wastewater Revenue Bond Ordinance of 1989



PHILADELPHIA, N. J.  
**EXHIBIT**  
 PWD-9  
 6/13/01 MR