

PHILADELPHIA WATER DEPARTMENT
PLUG INTERROGATORY SET #III

RESPONSE TO
PHILADELPHIA LARGE USERS GROUP'S INTERROGATORIES (SET III)
AND
REQUESTS FOR PRODUCTION OF DOCUMENTS
QUESTIONS 1-5

Dated: April 2023

PLUG-III-1. PLEASE PROVIDE ANY PRESENTATIONS, RESEARCH, ANALYSIS, PREPARED BY OR ON BEHALF OF THE PHILADELPHIA WATER DEPARTMENT RELATED TO THE IMPLEMENTATION OF THE STORMWATER INCENTIVE MANAGEMENT PROGRAM AND/OR THE GREENED ACRES RETROFIT PROGRAM.

RESPONSE:

See response attachment PLUG-III-1.

1. **Presentations:** The three presentations were given to the Sustainable Business Network, Building Industry Association, and CPACE to provide updates on the grants program and Stormwater Connect.
 - a. SBN Quarterly Meeting Presentation July 2022
 - b. BIA Meeting Presentation September 2022
 - c. CPACE Open House Presentation January 2023
2. **Stormwater Connect:** Website created to serve as a way for property owners to connect with Stormwater vendors: <https://water.phila.gov/stormwater/connect/>
3. **Grant Application Guide** Updated with Rubric to be more transparent about how grant projects are awarded. Rubric is located on page 20 and 21.
4. **ISC MOU:** Signed Memorandum of Understanding between the Institute for Sustainable Communities (ISC) and the Philadelphia Water Department (PWD) to develop an application to the William Penn Foundation to design a pre-development grant fund with the goal of reducing the barrier of entry to the Stormwater Grants program.

RESPONSE PROVIDED BY: Philadelphia Water Department

PLUG-III-2. TO THE EXTENT NOT PROVIDED IN RESPONSE TO PLUG 3-1, PLEASE PROVIDE ANY ANALYSIS OR RECORD OF ALTERNATIVES MEANS OF DEVELOPING AND INSTALLING THE STORMWATER MITIGATION INFRASTRUCTURE CURRENTLY INCENTIVIZED THROUGH THE STORMWATER INCENTIVE MANAGEMENT PROGRAM AND/OR THE GREENED ACRES RETROFIT PROGRAM.

RESPONSE:

Alternative Incentives offered can be found on the updated website: [https://
water.phila.gov/stormwater/incentives/](https://water.phila.gov/stormwater/incentives/)

RESPONSE PROVIDED BY: Philadelphia Water Department

PLUG-III-3. PLEASE REFERENCE PAGE 27 OF THE DIRECT TESTIMONY OF PUBLIC ADVOCATE WITNESS JEROME MIERZWA. PLEASE PROVIDE A COPY OF PWD'S SCHEDULE BV-1, TABLES C-4 AND C-5 UPDATED TO REFLECT THE REVISED GA AND IA RATES PROPOSED BY MR. MIERZWA.

RESPONSE:

The worksheet utilized to develop Tables C-4 and C-5 was provided in response to PA-I-48. Note that the revised GA and IA rates proposed by Mr. Mierzwa appear to be revised system unit costs (as presented in Table 7-20 of Schedule BV-2). These system monthly unit costs are prior to adjusting for the stormwater customer assistance program, discounts, and the wastewater lag factor and require additional analysis to provide the final proposed rates.

RESPONSE PROVIDED BY: Black & Veatch Management Consulting, LLC

PLUG-III-4. PLEASE PROVIDE THE WORKPAPERS IN EXCEL OR OTHER LIVE
FORMAT WITH ALL FORMULAS INTACT FOR THE REVISED TABLES C-4
AND C-5 REQUESTED IN PLUG 3-3.

RESPONSE:

See response to PLUG-III-3.

RESPONSE PROVIDED BY: Black & Veatch Management Consulting, LLC

PLUG-III-5. REFERRING TO PWD'S RESPONSE TO PA-IV-11, PLEASE PROVIDE THE DERIVATION OF THE MAXIMUM DAY AND MAXIMUM HOUR DEMAND FACTORS USED THE CLASS COST-OF-SERVICE STUDY. PROVIDE IN EXCEL FORMAT WITH ALL FORMULAS AND LINKS INTACT.

RESPONSE:

Please refer to the attachment provided in response to PA-X-2.

RESPONSE PROVIDED BY: Black & Veatch Management Consulting, LLC