



CAPITAL REGION.

WATER

Impact Harrisburg
Project Selection

May 25, 2016

Timeline

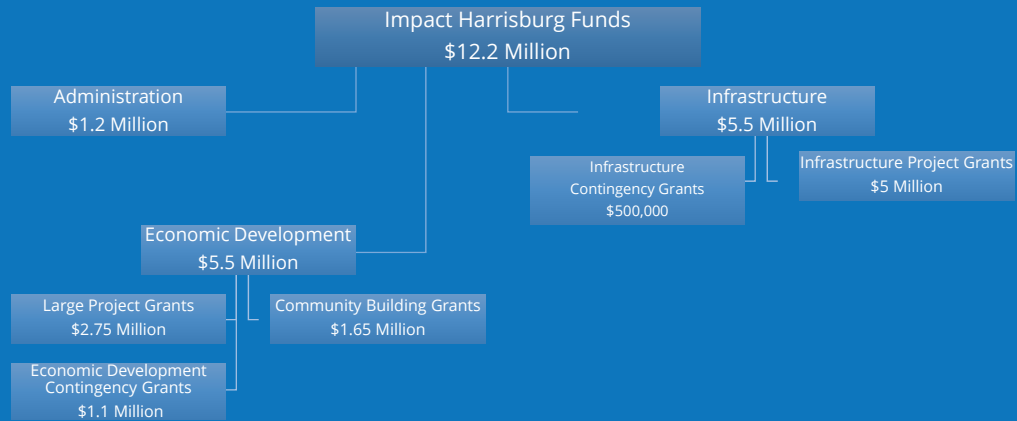
- June 10th: Infrastructure (Contingency & Project) Applications Due



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Background

Contains Approximate Values



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Infrastructure Contingency

Arsenal Boulevard Sewer Rehabilitation Project



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Infrastructure Contingency Arsenal Boulevard Sewer Rehabilitation Project

- The Arsenal Boulevard Sewer Rehabilitation Project will repair the damaged section of the Asylum Run interceptor following the reconditions made within a condition assessment of the sewer CCTV investigation.
- The recommendations address the severe structural, operational, and maintenance deficiencies.
- Due to the severity of these deficiencies, Capital Region Water will need to execute these recommendations that were not included in the 2015-2016 budget as soon as possible.



Infrastructure Contingency Arsenal Boulevard Sewer Rehabilitation Project

- Total Project Cost: \$1,500,000
 - \$500,000 – iH Funds Request
 - \$1,000,000 – CRW Match



Infrastructure Project

Construction Ready Projects
City of Harrisburg's Multimodal Collaborative Project
Mayor Papenfuse's Joint Application



Infrastructure Project Construction Ready Projects Harrisburg City-Wide Failing Sewer Replacement Project

- Harrisburg City-Wide Failing Sewer Replacement Project will address the structural deficiencies identified after the inspection of sewer pipe sections and manholes.



Infrastructure Project Construction Ready Projects Harrisburg City-Wide Failing Sewer Replacement Project

- Total Project Costs: \$1,500,000
 - \$750,000 – iH Funds Request
 - \$141,760 – H₂O PA Grant (Awarded)
 - \$608,240 – CRW Match



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Infrastructure Project Construction Ready Projects AWTF Headworks Screening Project

- The Headworks Screening Project will provide necessary protection for CRW's new biological nutrient removal system improving system efficiency and thereby reducing the cost of treatment borne by the City's ratepayers.



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Infrastructure Project Construction Ready Projects AWTF Headworks Screening Project

- Total Project Costs: \$5,500,000
 - \$3,000,000 – iH Funds Request
 - \$2,500,000 – CRW Match through PENNVEST



Infrastructure Project City of Harrisburg's Multimodal Project

- A collaborative project with the City of Harrisburg to improve the vehicular, transit, pedestrian, and bicycle movements within the City north of the Capitol Complex.
 - Berryhill Street Pedestrian Improvements (19th St. to Cameron St.)
 - 3rd Street Resurfacing (Chestnut St. to State St., Forster St. to Muench St., Maclay St. to Seneca St.)
 - North Second Street, North Seventh Street and Division Street Conversion
- Capital Region Water will provide the following:
 - Leak Detection
 - Condition & Valve Assessments
 - Replace, clean, and rehabilitate sanitary/ storm/ combined and water pipes.
- The City of Harrisburg will implement green stormwater infrastructure into the project.



Infrastructure Project City of Harrisburg's Multimodal Project

- Total Project Cost: \$8,098,303.11
 - \$4,049,151.56 – iH Funds Request
 - \$1,998,303.11 – GSI Escrow Account
 - \$2,050,848.45 – CRW Match



Infrastructure Project Mayor Papenfuse's Joint Application

- The City of Harrisburg would request the following to the iH Board:
 - \$3,132,392 for the Streetlight Project
 - \$3,000,000 for the MultiModal Project
 - CRW will not submit an application for the Infrastructure funds and provide a letter of support.



Infrastructure Project Mayor Papenfuse's Joint Application Multimodal Project

- 3rd Street & Berryhill Street
 - Leak detection and condition assessment of all water lines
 - Clean, televise and condition assessment of all sewer lines
 - Clean, inspect and condition assessment of all stormwater inlets and catchment basins
 - Repair and replace all infrastructure identified in the condition assessments
 - Incorporation of Green Stormwater Infrastructure



Infrastructure Project Mayor Papenfuse's Joint Application Multimodal Project

- The City will pay up to \$800,000 of CRW's cost of the non-GSI items (using savings from the lighting project)
- The City will fund the GSI items using the Green Infrastructure Escrow account
- The City will provide \$200,000 worth of shared services in 2019, 2020, 2021 using savings from the lighting project.
- The City and CRW will coordinate work on 2nd, 7th, and Division Streets to ensure that CRW is able to compete sub-surface rehabilitation in advance of the City's paving projects.



Infrastructure (Contingency & Project) Application Overview

- Infrastructure Contingency
 - Arsenal Boulevard Sewer Rehabilitation Project
- Infrastructure Project
 - Construction Ready Projects
 - Harrisburg City-Wide Failing Sewer Replacement Project
 - AWTF Headworks Screening Project
 - City of Harrisburg's Multimodal Collaborative Project
 - Mayor Papenfuse's Joint Application



Discussion

Thank you!



