

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: FBI and Solids Building Repairs and Modifications
CIP Number: WRF-131
JDE Number(s): 22NMPP1201, 24NMPP1201
Location: H.L. Mooney AWRF
Pressure Zone: WL – Woodbridge
Sewershed: NE – Neabsco
Magisterial District: WB – Woodbridge
Project Estimate: Order of Magnitude
Estimate By: Environmental Services and Water Reclamation Division

PROJECT DESCRIPTION

Project Description: Repair and refurbish of the existing Solids Building and Fluidized Bed Incinerator (FBI) equipment, including design and installation of new or replacement equipment from the gravity thickeners to the ash basins. Projects will include a condition assessment, solids equipment upgrades, ash basin improvements, new heat exchanger, ducts and plenums, and Solids Building modifications, repairs, and refurbishment.

Project Benefit: Necessary for operational resilience and regulatory compliance for solids handling.

Source Derivation: Environmental Services and Water Reclamation Division; Managed by the Project Management Office.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
1864	480	600	1650	1650	650	0	6894

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	30%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	70%
Other Contrib. – Development Contributions	-
PROJECT TOTAL	100%