

EXHIBIT G
ENVIRONMENTAL ANALYSIS

A. Water Demand

The PUD will contain approximately 3,477,427 gross square feet of space. The average daily demand for water for the project is estimated to be 7,003,440 gallons per day. This demand can be met by the existing District water system. The proposed connection for fire water supply will be made within the existing distribution system and will be coordinated with WASA.

B. Sanitary Sewer Demand

The average daily demand on the sanitary sewer system is estimated to be 7,559,640 gallons per day. The proposed connection for the sanitary sewer line will be made with the existing distribution system and will be coordinated with WASA.

C. Storm Water Management

The Project's storm water run-off will be accommodated by a storm water management system in compliance with standards set by the Department of Health. The proposed systems will be designed, constructed, and maintained in accordance with standards set by the Department of Health.

D. Solid Waste Services

Solid waste will be collected daily by a private contractor from covered receptacles for appropriate disposal.

E. Electrical Service

Electricity for the Project will be provided by the Potomac Electric Power Company in accordance with its usual general terms and conditions of service. All electrical systems will be designed to comply with the District of Columbia Energy Code.

F. Energy Conservation

The Project will be constructed in full compliance with Article 24 (Energy Conservation) of the District of Columbia Building Code. Conformance to code standards will minimize the amounts of energy needed for the heat, ventilation, hot water, electrical distribution and lighting systems contained in the buildings.

G. Erosion Control

During excavation and construction, erosion on the project site will be controlled in accordance with District of Columbia Law.