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STATEMENT OF EXISTING AND INTENDED USES OF BUILDINGS

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Main and "O" Street Pumping Stations Rehabilitation

The subject site is referenced as Square 744S, Lots 800, 805 and Reservation 248 The total site consists of 11 91 acres and is improved with several buildings and storage yard to support the sanitary sewer pumping operation that has existed at the site for the past one hundred years The requested special exception involves improvements to two (2) buildings identified as the Main Pumping Station and the "O" Street Pumping Station

The Main Street Pumping Station is located at 1331 2nd Street, S E The building is constructed with brick and stone It is three (3) stories with an attic and sublevels The Main Pumping Station building is over 100 years old and the calculated building area is approximately 40,310 square feet

The "O" Street Pumping Station is located at 125 "O" Street, S E The "O" Street station is a 40-year old 2-story brick building with approximately 13,185 square feet In addition to operational upgrades that are listed below, the "O" Street station is proposed for significant structural reconstruction In particular, the façade is in a serious point of disrepair

Both the Main and "O" Street Pumping Stations are proposed for upgrades, which will increase the operational capacity and efficiency of the pumping stations These improvements are also designed to provide a more aesthetically pleasing view from the Anacostia River At minimum the improvements are designed to

- Rehabilitate the sanitary sewer pumping capabilities of both pumping stations to enable DC WASA to meet the firm pumping capacities, as required by the Consent Decree, (Anacostia Watershed Society, et al v D C Water and Sewer Authority, CA 1-00CV00183 (TFH), Oct 10, 2003)
- Provide mechanically cleaned sewage screens with screenings washing and compaction and screenings conveyance to loadout containers at both stations,
- Incorporate screenings storage and loadout facilities at both stations,
- Construction of architecturally pleasing load out facility (1,275 square feet) for screening removal at the Main Pumping Station (MPS)
- Add odor control facilities for the operator accessible areas - specifically the screenings handling areas (including new loadout areas), low area pump room (present location), sump pump area, siphon chamber room, as appropriate, for both pumping stations,
- Provide isolation of screenings and wet well areas from all other areas and separated ventilation of these areas,
- Rehabilitate all ventilation systems in the buildings, comply with NFPA 820 requirements for Class 1, Division 1 in areas having hazardous classification,
- Rehabilitation and/or replacement of equipment, and related ancillary facilities and instrumentation as necessary for a reliable pumping station operation,
- Repair and replace as necessary the existing wooden tide gates on the "B" Street/New Jersey Avenue and the Tiber Creek combined sanitary sewer outfalls,
- Incorporate site/civil and landscape improvements 1) to rehabilitate onsite roads and parking to accommodate vehicular traffic, 2) to incorporate Low Impact Development-Retrofits (LID-R's) that will meet D C Department of Health requirements for watershed protection and 3) Storm Water and Erosion and Sediment Control

The site is currently striped for 210 total parking spaces WASA plans to increase the number of parking spaces to 246

ZONING COMMISSION
District of Columbia
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CASE NO.04-07
EXHIBIT NO.6
Case 04-07