

CONSTRUCTION PROGRESS REPORT

Sunnyside Wastewater Treatment Plant Upgrade

The Sunnyside Wastewater Treatment Plant Upgrades will include refurbishing two existing primary clarifiers with new internals, new intermediate pump station, two new aeration basins with blowers, two new secondary clarifiers, new RAS/WAS/scum pumping facilities, new post aeration basins, new ultraviolet light disinfection building, converting existing chlorination building into new gravity belt thickening building, new plant water pumping station, new operations building, electrical and instrumentation /control work including emergency generator, new parking, roads, drainage, gates, fencing, and landscaping.

Primary Clarifiers

Dewatering activities started using existing underdrain systems.

Intermediate Pumping Station

Dewatering activities started using newly constructed dewatering wells.

Aeration Basins

Approximately 80% of concrete drain trough foundations complete. Concrete foundations for drain trough sumps and outlet box sumps complete. Forming and rebar installation for two of the five slabs near completion. Assembly of gang forms for wall pours near completion.

Blower Building

No activity this month.

Secondary Clarifiers

Dewatering wells installation complete.

Post-Aeration Basin

Dewatering activities started using newly constructed dewatering wells.

UV Disinfection

Dewatering activities started using newly constructed dewatering wells.

Effluent Pumping Station

Dewatering activities started using newly constructed dewatering wells.

Gravity Belt Thickener

No activity this month.

Operations Building

Concrete foundation was completed.

Electrical System Upgrades

Temporary electrical systems were installed for dewatering wells.

SCADA System Upgrades

No activity this month.

Ancillary Facilities

No activity this month.

Budget

Contractor Pay Request	\$ 1,196,851.92
Change Order	\$ 0
Total – through November 2005	\$ 1,196,851.92

Contractor / Subcontractors

During November, Stellar J (Contractor) and the following subcontractors were onsite: JNJ Excavation, Power City Electric, Graham (concrete), BJ Adams (rebar), DMI Drilling, and Baer Testing.

Scheduled Activities

During December, the contractor plans to continue construction on the aeration basins and operations building, continue dewatering activities, and start excavation for the UV building.

Project Progress Photographs



Dewatering Well Installation



Aeration Basin Outlet Sumps