

CONSTRUCTION PROGRESS REPORT

Sunnyside Wastewater Treatment Plant Upgrade

Edition No.3

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 continued for primary clarifiers #1 and #2 using existing underdrain systems. Dewatering out of primary clarifier #2 began in preparation for clarifier internals demolition.

Intermediate Pumping Station

Dewatering activities continue using newly constructed dewatering wells.

Aeration Basins

Two of the five main slabs were poured. Gang form assemblies for the walls were completed. Half of the gang forms needed for the first wall pour have been set. A portion of the 6" diameter trough sump drain piping has been set.

Blower Building

No activity this month.

Secondary Clarifiers

No activity this month.

Post-Aeration Basin

Dewatering activities continue using newly constructed dewatering wells.



UV Disinfection Building

Dewatering activities continue using newly constructed dewatering wells. Excavation for north end of building began.

Effluent Pumping Station

Dewatering activities continue using newly constructed dewatering wells.

Gravity Belt Thickener

No activity this month.

Operations Building

Stem wall completed.



Electrical System Upgrades

Handhole and duct bank installations for the operations building were completed.

SCADA System Upgrades

No activity this month.

Ancillary Facilities

No activity this month.

Budget

Contractor Pay Request	\$ 2,129,482.21
Change Order	\$ 0
Total – through December 2005	\$ 2,129,482.21



Contractor / Subcontractors

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

Scheduled Activities

During January, the contractor plans to continue construction on the aeration basins and operations building, continue dewatering activities, start construction on the UV Disinfection Building, and begin demolition on primary clarifier #2.

