

**CONTRACT TASK ORDER NO. 0096**  
**DEVELOP AN IMPLEMENTATION PLAN FOR CONSTRUCTION OF A PUMP**  
**AND TREAT SYSTEM AT THE GM-38 OFFSITE AREA**  
**NWIRP, BETHPAGE, NY**

NTR: Lora Fly  
Project Manager: Stavros Patselas

**WORK ACCOMPLISHED DURING THE PERIOD OF JULY 26 THRU AUGUST 22, 2008:**

- Attend RAB meeting on July 30, 2008 and provide update on GM-38 construction.
- Building subcontractor maintained the E&S controls for access road and building earthwork. Installed forms, set steel, and poured concrete for air stripper sump bottom and walls. Begin backfill and compaction around the air stripper sump. Received submittal from building manufacturer, Ceco. Forward color chart for building exterior to Town of Oyster Bay to select. Untimely submittal of steel fabrication drawings caused delay to order to steel which resulted in schedule delay.
- Electrical subcontractor mobilized trailer, installed electrical panels for temporary service to trailers, prepared for installation of temporary service poles, and prepared technical submittals required.
- Mechanical subcontractor mobilized trailer, installed temporary site security fence around the perimeter of project area, clear/grub along Route 135 right of way, and prepared technical submittals required.
- Maintained communication with Nassau County DPW regarding request to discharge into NC Basin #495. Received draft letter on August 12, 2008 that grants permission based on certain conditions such as an annual fee and scarification of the basin bottom near the outlet. Await final letter as formal approval prior to responding. Discharge into the basin will then be primary and eliminate the need to install three (3) additional injection wells.
- Received water availability response letter dated August 11, 2008 from H2M on behalf of Bethpage Water District. A 6" size potable water line is required based on the highest period of water use which is during liquid phase carbon change-outs. The preferred connection location on BWD property is acceptable but will require an easement. BWD is to design the connection and install at a cost to the project.
- Communicated with Navy regarding budget update letter on June 6, 2008 followed by basis of estimate with proposal on June 17, 2008. Received contract medication for scope growth. Provided additional information as requested.

- Maintained communication with Navy real estate and MTA – Real Estate Department toward real estate agreement for Long Island Railroad property. Entry permit is to be issued by mid-September 2008.
- Conducted weekly progress meetings with Navy ROICC every Wednesday at 1:30 p.m. Navy's Chris Shukis, NYSDEC's Steve Scharf, and TtEC PM attend the August August 13 meeting.
- Meet with third party consultant, Arcadis, to review existing budget and upcoming scope of work.
- Complete review of six proposals and pricing for PLC and instrumentation. Proceed to issue award to the vendor that best displayed technical understanding of the RFP at best value.
- Issue award to Product Recovery Management for all pumps.
- Coordinate with vendors on the delivery of treatment equipment in September.

**WORK PLANNED DURING THE PERIOD OF AUGUST 23 THRU SEPT 26, 2008:**

- Building subcontractor constructs building sump, piers, and grade beam. Building submittal to be revised and resubmitted for review based on structural engineer comments.
- Electrical subcontractor is to install the temporary electric for trailers, forwards technical submittals for review, and begin installation of required conduits in process system trench.
- Mechanical subcontractor will install E&S controls for process pipe trenches, address any review comments on technical submittals and begin trench excavation and installation of process piping.
- Proceed to issue purchase order to Advantech Corporation to provide PLC and instrumentation.
- Continue procurement process for drilling. Receive and evaluate quotations followed by negotiating and issuing purchase orders and subcontracts.
- Continue to coordinate with vendors on the delivery of treatment equipment.

- Continue communications with Nassau County – Department of Health (sodium hydroxide drum and treatment vessels) and Fire Marshal (fire alarm and automatic sprinkler).
- Continue communications with Nassau County Department of Public Works requesting permission to discharge into county recharge basin #495 on the western side of Broadway Ave.
- Navy technical direction to complete changes to design drawings impacted by TOB/BWD compromises, third party consultant comments (flowrate balance and control with air stripper), elimination of the Sophia St access road, and transmission line location.
- Continue oversight of any activities to be performed by third party consultant, Arcadis.
- TtEC representatives to attend weekly progress meetings w/ Navy ROICC and others every Wednesday at 1:30 p.m.
- Continue periodic updates to TOB and NYSDEC.
- Continue updates to Navy on budget and schedule.
- Continue project management of existing subcontracts and purchase orders.

**TASKS REMAINING:**

- Continue to complete and issue RFPs for bid to eventually issue subcontracts and purchase orders.
- Complete Phase 2 Full Construction of the Groundwater Remedial system.
- Start-up, testing, and shakedown of the treatment plant.
- Perform six months operation and maintenance of the treatment system.

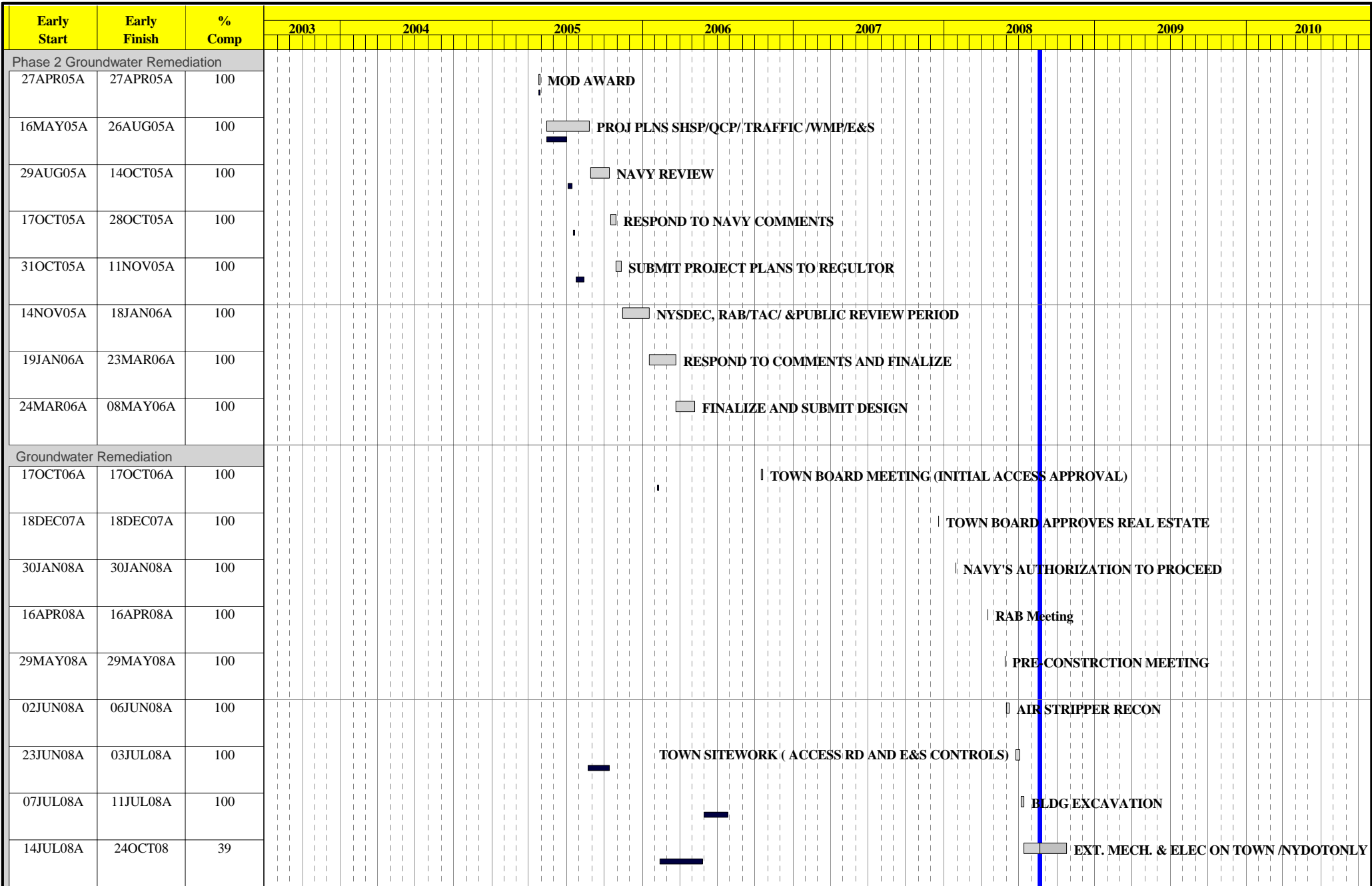
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Start Date 30SEP03  
 Finish Date 31DEC09  
 Data Date 22AUG08  
 Run Date 27AUG08 12:08

Early Bar  
 Target Bar  
 Progress Bar  
 Critical Activity

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**GM-38 PUMP AND TREAT SYSTEM**





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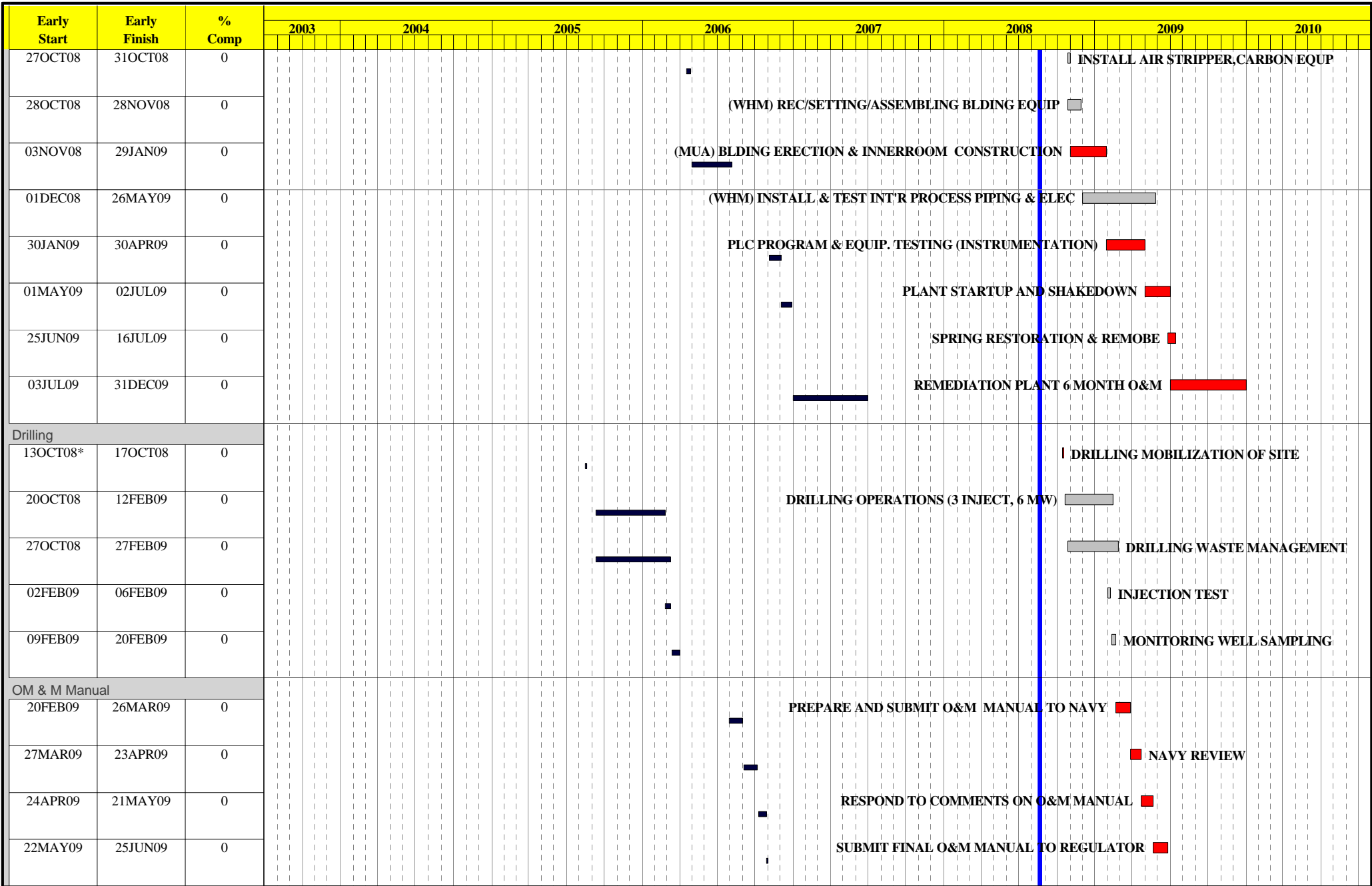
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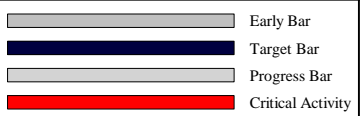
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08.29.2008

