



MEETING MINUTES

PROJECT: Water Treatment Plant	PAGE: 1 of 2
OWNER: City of Long Beach	PROJECT NUMBER: 08856
MEETING DATE: 11/16/10	CONTRACTOR: Rotschy, Inc.

PRESENT: Rick Gray, City of Long Beach
Casey Danforth, Rotschy, Inc.
Dave Wiebe, PACE Engineers, Inc.

1. COMMENTS ON PREVIOUS MEETING:

- No discussion.

2. SCHEDULE:

- Casey did not provide the normal schedule update. Short term progress for the WTP was discussed as follows:
 1. Drywall will be complete on 11/17/10
 2. Painting of the interior spaces on 11/18 and 11/19
 3. TMG will install chlorine generator on 11/23 and 11/24
 4. Rotschy crew will be completing the following work during the next two weeks:
 - a. Install ladders in clear-well and EFM/CIP vault
 - b. Install chemical feed pump mounting platforms
 - c. Install instrumentation panels
 - d. Install piping in clear-well contact chamber
 - e. Install sample pump mounting platforms
 - f. Set potable water pumps
 - g. Pressure test raw water line

3. SUBMITTALS:

- No discussion.

4 RFI'S:

- No discussion.

5. PROPOSED CHANGE ORDERS:

- No discussion.

6. CONSTRUCTION ISSUES:

- Discussed the proposed chemical storage building. Rick Gray is pursuing information relating to IBC requirements for specific chemicals for storage.
- The City of Long Beach has authorized the proposed enclosed soffit work and would like a firm cost on constructing a CMU block enclosure to protect the generator at the Dohman impound. In addition, they would like Rotschy to provide a cost for a 6' high chain link fence with razor wire around the radio telemetry antenna at the Dohman impound.
- Casey Danforth is working on a cost to provide an additional pre-injection sample line in the chlorine dioxide vault. This will involve core drilling the WTP north wall and installing a 2" PVC carrier pipe with a long 90 degree sweep to the vault. A Link Seal device and mortar will be used to seal the wall penetration.
- Location of the potable water pumps was revisited from last week's meeting. The pumps will be mounted on struts between the vertical turbine pumps and the west wall. The vacuum breaker assemblies will be mounted on the north wall in close proximity to the pumps.
- Discussed the potable/utility water separation for the hose bib near the eye wash unit. It was not clear in the revised plan submitted by the plumbing sub-contractor. The bib will be connected to the potable water line.
- The main impound pumps will be delivered from PALL Corporation within two weeks. Drywall and roofing work will be expedited on the pump station to meet the new installation schedule for the pumps/piping.



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7. **CONTRACTOR CONCERNS:**

- No discussion.

8. **ENGINEER / CITY CONCERNS:**

- No discussion.

9. **Q & A:**

- No discussion.