

North Pacific County Regional Wastewater Coordinating Committee  
Willapa Regional Wastewater Facilities  
Cities of Raymond and South Bend, Washington  
April 22, 2010  
Meeting Notes

Attendance: Jason Dunsmoor, John Dunsmoor, Todd Stephens, Dean Parsons, Kirk Church, Eric deMontigny, Doug Welch, Janet Cherry, Bob Jungar, Jerry Bowman, Patricia Neve, Greg Nicoll

**Introductions**

- Patricia Neve was introduced and welcomed as the new member of the RWCC, filling the position vacated by the resignation of Dale Little.

**Update Regarding USDA RD Funding Offer**

- Kirk provided an email from Debbie Harper (USDA) indicating that the USDA funds will be approved/committed for the Willapa Regional Wastewater Facilities on or about April 23, 2010.
- Bob indicated that he needs ROW, easement information to provide to USDA.
- The need was discussed for Bob & Kirk to draft a letter to Ecology indicating that the Cities have accepted the USDA offer.

**State Appropriation**

- The Cities and RWCC were advised that we have received a \$1 million appropriation in the state budget recently approved by the legislature. The funding would need to be used for work related to the regional project, but it would have to be outside of the scope of the USDA funding package or the amount would be deducted from the grant portion of the USDA funding.
- After discussion, it was agreed that both Cities have infiltration and inflow (I/I) projects that have regional benefit (reducing the hydraulic loading on the new regional facilities) that are not part of the scope for the project funded by USDA.
- Gray & Osborne was directed to prepare a list of target I/I projects for the RWCC to consider.
- There was some discussion about how the appropriation would be split, but further consideration was tabled until the project list was available for review.
- Cathi will need to look into time frames associated with the appropriation.

**ARRA/SRF project (conveyance facilities) update**

- Greg Nicoll, project engineer for the construction work, introduced himself to the RWCC.
- Construction meeting with Contractor (Landis & Landis Construction) was conducted today, prior to the RWCC meeting.
- Larry Hartwick, G&O's resident engineer, is on site full time, with construction office at Harbor Realty building. His phone number is 360-901-7047.
- Notice to Proceed was issued to Landis & Landis on March 24<sup>th</sup> and the Contractor mobilized the week of April 12<sup>th</sup>.

- Work began at the Raymond WWTP site with the majority of Schedule E being completed. Work has been initiated on the WWTP preload. Settlement monitors were installed and surveyed. Preload filling and compaction operations are expected to be completed in June.
- Construction schedule was discussed:
  - Contractor's baseline schedule was received and approved by G&O; copy was requested and provided to Eric. Greg is to distribute to the rest of the RWCC via email.
  - Raymond PS No. 11: May to October, 2010
  - Schedule D: May to November, 2010
  - South Bend Pressure Lines: July to October 2010
- Pending Change Orders:
  - Preload at WWTP moved 20 feet north (deduct retaining wall)
  - South Bend PS No. 3 relocated from Bisbee property to State Parks property: should be low or no cost change – extra gravity sewer would be part of next project (regional WWTP plus South Bend to Raymond conveyance pipeline)
- Contractor Proposals:
  - Directional drill Schedule C (south Bend pressure lines) in lieu of open cut. RWCC members (Eric, Dean) indicate potential risk of unforeseen obstructions with proposal. Greg indicated he is discussing with Contractor and assumption to be confirmed is that Contractor assumes all risk.
  - Use pin piles in lieu of pipe piles for South Bend PS No. 3. G&O and geotechnical subconsultant are considering.
  - Dean notes that Raymond has no interest in either proposal (South Bend jurisdiction).

### **Design progress update for wastewater treatment plant**

- Doug provides updated design schedule and 70% submittal plans and specifications:
  - He notes a substantial portion of structural is done, electrical is 60 to 70% complete, mechanical/process about 90% done; general about 80%
  - Doug requests meeting in early June to do detailed design review of 70% submittal (see Upcoming Meetings, below)
  - Dean questioned Doug on his level of effort in recent months, expressing concern that it did not appear to be in keeping with schedule requirements; Doug noted it was light early in the year but had increased significantly in the last month.
  - The potential for conducting a constructability review was discussed; continuing a suggestion several months ago. Doug didn't remember specific information about a formal constructability review, but noted he had discussed the project in general terms with the contractor for the Lake Stevens project (another G&O design effort). There was discussion among the RWCC for the need for this type of review – it was noted that often one is done for a retrofit project (where new facilities are constructed within an existing process), but that this project was more like a “greenfield” project and there were fewer potential construction issues. There was no conclusion on this issue. Eric noted that if one were to be performed, it would need to be programmed into the schedule.

- Dean questioned if Ecology's review process was accommodated in the design schedule. Doug replied that Ecology approved the preliminary plans and specifications as part of the funding application process and that formal review of subsequent design stages was not required. However, G&O would keep Ecology up to date on design progress and make courtesy submittals as design progresses.

#### **Construction cost estimate update (wastewater treatment plant)**

- Eric asked about an update to the construction cost estimate for the new treatment facilities. Doug indicated that he would perform the next update at the 95% design stage; Eric suggested that it be done sooner. Doug indicated that he was confident in the most recent cost estimate provided for the USDA funding application.

#### **Design Progress Update for South Bend to Raymond Conveyance Pipeline**

- Janet provided an update of design progress
- G&O is looking at directional drilling as an option to install the line in lieu of open cut.
- Crossing at Skidmore Slough: Buzz (surveyor) thinks the path was built over old railroad trestle, which may interfere with pressure line construction. Janet requested additional information from the group if available. Kirk suggested that she talk with Tim Bond (Harbor Rock) because to his recollection Tim's uncle did the work on the path construction.
- Permits have been obtained; all easements are in hand for the portion under construction (ARRA/SRF project).
- Easement is still needed from Port of Willapa Harbor; G&O needs to finalize pipeline routing and then can proceed with obtaining final easement; Rebecca Chaffee has been agreeable to date.
- Eric suggests consideration of using ductile iron pipe rather than HDPE through areas where soils are suspected to be contaminated with petroleum hydrocarbons, which can potentially degrade pipe materials made from plastic (i.e., HDPE). G&O will consider.

#### **Election of RWCC Officers**

- Officer elections to be conducted at next meeting. Positions are Chairperson, Vice Chairperson, and Secretary.

#### **Upcoming Meetings**

- Next RWCC meeting – May 20, 2010, 6:00 – 8:00 PM at Raymond City Hall
- 70% WWTP Design Submittal Review Meeting – June 10, 2010 – 1:00 PM at Raymond City Hall