

# **Raymond - South Bend Regional Wastewater Coordinating Committee**

300 First Street • Raymond • WA 98577 •

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## **RWCC MEETING MINUTES June 23, 2011 South Bend City Hall – 5:30 PM**

The meeting was called to order by Eric deMontigny at 5:40 PM. In attendance were Eric deMontigny, Jerry Bowman, Dean Parsons, Patricia Neve, Doug Welch, Dominic Miller, Jason Dunsmoor, Steve Russell, Todd Stephens, Kirk Church, Tom Zerkel,

### **INTRODUCTIONS**

- None necessary

### **REVIEW AND APPROVAL OF MAY 2011 MEETING MINUTES**

- A motion to approve the minutes was made by Jerry Bowman, seconded by Todd Stephens and was passed unanimously.

### **INFILTRATION AND INFLOW PROJECT STATUS**

- The I/I projects were advertised June 22, 2011 in the Daily Journal of Commerce and the Willapa Daily Herald. Bid Opening is scheduled for July 7, 2011.
- Two sets of plans were to delivered to Dean Parsons for the City of Raymond and two sets were delivered to Steve Russell for the City of South Bend. Two additional sets will be made: One for Chairman Eric deMontigny and one for the official RWCC files.
- The plan sets include seven schedules: A through D are for Raymond; the remainder are for South Bend.
  - Two sub-schedules were developed to account for ongoing easement negotiations with McDonalds: A1 (work affected by easement) and A2 (work not directly affected by easement).
  - A1 covers the north half and includes the sewer pipeline in front of McDonalds
  - A2 includes the manhole at 101 and the cut across the south side
  - A tentative agreement has been reached with McDonalds concerning the drive thru lanes. Work may occur only between 8:00 AM and 11:00 and then there will be a work stoppage from noon to 1:00 for lunch and may commence again at 1:00 PM.
  - The paperwork and final approval for easement is not expected from McDonald's corporate office until the end of summer.
  - The award of schedule A1 will most likely be delayed until late summer/early September. It's better to delay award than to do a change order. We are looking at possible hold of 90 – 120 days until the easements are fully executed.
  - McDonalds may not require an ALTA survey and appraisal. Buzz will provide the legal description and other requirements and send to McDonalds for signatures.

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- Bid results will be transmitted via e-mail and finalized via e-mail, or telephone conference call if the results are not straightforward. G&O will then follow up on references and forward information to the City of Raymond for their meeting on July 18<sup>th</sup> and South Bend's meeting on July 11<sup>th</sup>. If total of bids for all schedules exceeds available funding, RWCC will consider at its July 18<sup>th</sup> meeting and make a determination as to how many of the seven schedules will be awarded.

### **CURRENT PROJECT COST ESTIMATE AND FUNDING STATUS**

- The cost estimate for Raymond (Schedules A through D) is ~\$720,000 Engineer's Estimate with ~\$692,000 in available funding. Project estimate is over available funding by \$28,000.
- The cost estimate for South Bend (Schedules E, F, and G) is ~\$277,000 with ~\$296,000 in available funding. The school line is included in this estimate. Can Raymond use South Bend's excess in return for credit on the treatment plant costs? We will see how the bids come in and decide later. Recently, construction bids in general are starting to creep up somewhat but there is still not an excess of work for the contractors.
- Pay requests and the flow of funding between cities are going smoothly.

### **UPDATE ON MEETING WITH EPA AND TRANSFER OF MONEY BETWEEN CITIES**

- Raymond City Clerk Hester Gilleland, South Bend City Clerk Dee Roberts, Raymond Mayor Junger, and Janet Cherry from G&O met with EPA about transferring South Bend's STAG funding to Raymond.
- EPA agreed to accept a warrant for the pay request, thereby eliminating the need for interim financing

### **CONVEYANCE PROJECT (LANDIS AND LANDIS) UPDATE**

- Close-out / Punch List Complete / Final Payment Application
  - Greg Nichol processed second-to-last to last pay estimate, retaining 10% until the O&M manuals are received and approved.
  - The large pile of unsuitable spoils from the excavation of South Bend Pump Station No. 3 has been graded and is acceptable to all concerned.
  - Hawk Superior Rock has complained that they are owed money. The General can hold 5% from all subs – including Hawk – until completion. It's possible that Hawk noticed Landis and Landis was finished with their project and he wants to make sure he receives payment before Landis and Landis leaves town for good. G&O will follow up.

### **ENGINEERING BUDGET / INVOICING STATUS**

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- There is currently \$39,966 in management reserve for the conveyance project construction engineering services. G&O requested \$25,000 to finish the project. This would be used for as-builts, O&M manuals, and warranty work. A motion to approve the request was made by Todd Stephens, seconded by Jason Dunsmoor, and passed unanimously.
- Completion date extension - Due to unusually bad weather this spring additional time was provided for the project. A request to extend the project completion date from April 15 to August 31 has been requested from Ecology. This allows time for the conveyance line close-out. The retainage may go past August 31 because of paperwork going through the State Department of Revenue and depending on the ARRA funding agent. Dominic Miller will find out what constitutes "completion date". Is it the "substantial" completion date? Greg Nichol will clarify.
- Genset exercising – South Bend Lift Station #3 was tested on partial load during clean water pumping. Exercising is programmable. Testing without a load does not represent a problem. The pumps can now pump water in a circle although it is not a full load.

### **REGIONAL WWTP (ROGNLINS) UPDATE (DOUG)**

- Work completed and in progress
  - River crossing has been completed. The Pump Station #1 crossing was okay. Underwater interference caused intermittent loss of signal from the drilling head and they subsequently missed the target by 35 feet. Fortunately the error occurred on City and not private property. Various pipe fittings (a wye and 45 degree elbow) were added to complete the installation.
  - Piles for the two secondary clarifiers are complete and cut off at subgrade for foundation slab. Excavation is complete for the UV and aeration basin. Grade beams have been placed at one of the clarifiers. Grade beams for Clarifier #2 and the aeration basins will follow.
  - Conveyance pipeline from South Bend to Raymond excavation is to begin in early July. The Contractor is now planning to use an offset excavator to excavate a couple feet just off the trail to save the trail surface as much as possible. There is a question about the trail being wide enough to accommodate the equipment. The permit wording allows for this and they have approval from the Army Corp of Engineers to do so. At issue is the City's hope that

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the entire trail surface was to be replaced although this is not part of the contract (which says Contractor is to restore but not specifically replace the train surfacing). The excavator and haul trucks will have to be run along the trail. We have to be sure to take lots of “before” and “after” pictures to document damage to trail pavement. There is bound to be lots of muck along the trail and they may run into fill debris and other items. Rognlin’s thinks that if they stay close to the trail they will be okay, hoping to take advantage of the ballast from the railroad tracks. The resident engineer will have to watch closely and communicate issues with the Contractor. Anything they damage they have to repair or replace. The width of the trail to accommodate the equipment was questioned. Since the construction method option belongs to the contractor we have to be flexible.

- Payment status – Pay request #3 went through. The project is at \$1.8 million for treatment plant, or 9% of project. The next pay estimate will be submitted tomorrow. Everything is going smoothly for and with all parties.
- Schedule - Phase 2 preload completed. They are on schedule and moving along pretty good
- DNR directive to sample sediments at outfall
  - Dean received a phone call from DNR from a person who did not/would not identify himself. The easement has been fully executed; however, DNR is now requesting a site visit. The conversation turned to the requirement of a benthic survey which has an estimated cost of \$20,000. Jim Daugherty was aware of the potential for this requirement but wasn't sure it would be necessary. DNR needs to let Raymond know specifically what is required. Craig Zorra (?) has been out of town and Barbara (?) is in the same rivers section but has not been of much help. She will look into sediment sampling, which involves retrieving one cubic foot of sediment samples and sending them to a lab for analysis and testing. Three samplings are required – one at the end of the outfall, one at the end of dilution downstream and one up stream. Each sample weighs over 100 pounds and requires special equipment to retrieve. The sampling establishes a baseline of the quality of the sediment and/or contaminants at this point in time at the beginning of the easement term. DNR may want to check levels in the future should the easement expire. (this easement is for 50 years.) The new outfall is upstream about 200 feet from the old outfall. Nisqually Aquatics could do this work if it is truly necessary. Whoever does do the work will have to do a sampling protocol which takes 6 to 12 weeks for approval. Then sampling analysis and testing can take place. Tom Zerkel will follow up on the need for the

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sampling and ascertain DNR requirements. Todd related that the same process was required at Westport for their WWTP and it took 1 to 1-1/2 years.

- Rognlins wants to build the outfall in September when river is at its lowest. Tom Zerkel will conduct additional research about sampling requirements. If we have paperwork for fully executed easement we need a copy to show DNR. If a benthic survey is required Tom will shop around for the best price.
- An RFP has been issued for a temporary line between South Bend Pump Station #3 and the old pump station. In addition, Raymond would like to construct a temporary line from the end of the new HDD line from Raymond's PS #1 to the WWTP. These latter would replace the existing line which is quite fragile. The project roughly involves adding 600 ft of 6" pipe in South Bend and 300 ft of 8" pipe in Raymond. G&O will give the RFP to Rognlin's for a cost proposal. G&O does not have any kind of rough estimate. If Rognlin's estimate comes back okay they will be given the okay to proceed. This is expected to be in the \$50 – 70K range. G&O will provide Rognlin's with drawings tomorrow and an estimate is expected by the end of next week. That estimate will be sent out via e-mail from G&O to the RWCC with an Engineer's Estimate.
- Change orders and construction issues
  - Nothing else major – small changes that might be about \$3,000
  - Ron Hebish is interested in getting dechlorination pond filled in with before winter. He does not want to have to dewater in winter with construction equipment running over hoses.

## ENGINEERING BUDGET / INVOICING STATUS

- Dean talked with G&O regarding pay requests. The invoices from the electrical sub consultant increased to 300K which included \$132K charges after bidding had closed. The design fees went over by \$84K. Tom Zerkel explained that this was an internal issue between G&O and Conley and that the electrical contractor (Conley) was paid as originally agreed.
- Two subsequent equipment submittals have been received and are being reviewed. These submittals are really difficult and take weeks of work.
- CM submittals are more difficult than construction or structural.
- TOTEM appears to require substantial oversight. Electrical is probably the most critical part of the installation and must be done correctly. To date there have been 10 to 15 Totem submittals. Doug has been riding them and may find it beneficial to meet with Rognlin's about Totem issues.

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### **NEXT MEETING**

- July 21 2011 – 5:30 Raymond if available
- Adjourn at 7:10 PM