

MEETING MINUTES PUBLIC WORKS / PUBLIC UTILITIES COMMITTEE

Coronado Center – November 16, 2017

Meeting Summary:

- Paving schedules have been requested from both contractors.
- The village wide culvert assessment project is to start in December.
- Mowing of the dams is in process.
- The installation of the erosion control blocks for Estrella is expected next week.
- Tank C1 is going back on line temporarily awaiting mixing hardware.
- Corrective action for ADEQ for both Mill Creek and Cedar Creek waste water plants have been issued. Mill creek's excess copper in discharge is still an outstanding issue.

Reminders and Calendar:

- 12/14/17 @ 8:00 AM Next committee working meeting
- 12/21/17 @ 9:30 AM Next committee public meeting

Meeting Minutes

Committee Members: Present: Leonard Binstock, David Childs, Murray Claassen, Don Draper, Philip Matone, Duane Ninke, Jim Patton, George Roser, John Sowers, Jim Mahan

POA Board Members: Present: Marcy Mermel; Excused: Bob Cunningham

POA Staff: Bill Staggs, Director of Public Works; Jason Temple, Director of Public Utilities

Press: Jeff Meek

Guests: Maxine Klein

Meeting Called to Order in Coronado Center, Room 3 by Chairperson Leonard Binstock at 9:31 AM.

- The agenda presented by chairperson Leonard Binstock was revised to add the approval of the September meeting minutes in addition to the October meeting minutes. The agenda was approved as revised.
- A motion was made by Don to approve the September 20 meeting minutes and the October 19 meeting minutes as revised by John's emailed comments. Second by Phil. Motion carried.
- A motion was made by Leonard to highlight all changes in the minutes that are made after their initial release to the full PW - PU committee. Second by Jim M. Motion carried.

POA Board Liaison Report by Marcy:

- Marcy provided a summary of Wednesday's POA Board meeting. Refer to the POA Board meeting records on the web site for details.

Chairman's Report by Leonard Binstock:

- Leonard thanked Murray for chairing last week's committee working meeting.

Public Works Report: by Bill Staggs

- Crack sealing is in process on Balearic.
- On both paving contracts, schedules have been requested from paving contractors. Both Redstone Construction and Almond Asphalt have not supplied this information yet. Almond Asphalt will also be doing DeSoto cart paths. Concern was expressed for the air temperature during paving so compaction would not be an issue. Bill noted that the highway department make a practice of shutting down placement of surface courses from the end of October to early March. The critical issue is the temperature of the mix. Jim P. recommended cores be taken to insure the proper compaction is being achieved.
- The latest culvert rehab project is about 50% complete. Bill is putting the equipment and the POA staff together to get the culvert assessment done. The project will start this

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year and be completed in 2018. Leonard asked Bill if he could provide a monthly update on the progress of this project, given its potential future cost. Bill also noted that the culverts under Balearic near Camino were too far gone and would require precast concrete boxes.

- Leonard asked about the huge longitudinal cracks in the pavement on Maderas. This area was recently crack sealed and micro surfaced, which is a seal coat. The damage appears to be due to heavy construction trucks going through this area.
- Bill noted that the mowing was complete so the crews were able to start on the dams:
 - The mower did get stuck near the bottom of the Balboa Dam. There is a seepage drain as well as water level controls that are piped through the dam. Why this place is soft has not been identified, but the area will be marked off.
 - Pineda and DeSoto have not been completed and these are steeper. Leonard noted that PW should be able to get access to the golf course mowers that can be used on steeper slopes through the Fleet Manager. Bill explained that a different head and wheels on the tractor were needed for the dams from what was used on the golf course. A request for a tractor with the proper attributes was with the Fleet Manager.
- On the down stream erosion at Lake Isabella and Estrella:
 - The blocks for Estrella for erosion control are expected tomorrow. They should be installed next week.
 - Isabella will be next. This could be a big job. Also a drainage pipe that goes into Lake Isabella broke on the golf course. PW is helping with the digging to expedite the repair to the golf course. When originally installed, the 48" pipe was cut to help sink it, but water back up has caused an indentation on the course.
- Jim P. noted that the dead vegetation along the power lines was an eye sore. Bill advised that the maintenance supervisor for First Electric agreed to mow these areas.
- Bill invited the committee to a lunch and learn session at the Police Training and Event Center at 11:00 AM on Tuesday, November 21. The subject will be a new fully contained patch paving truck.
- Bill noted that Bill, Jason and Keith Keck would meet with the village utility companies to prep them for the Village Master Plan Charettes.
- In response to Jim P. question, Bill advised that the center line reflectors would be installed as soon as the paving was completed. Jim expressed concern that wall markers were needed to help drivers with visibility of the wall location at Diamante.
- Concern was expressed that the Master Planners understand the need for fixing the deferred maintenance in the village. A meeting was set for Wednesday morning, November 29 at 10:00 AM at the Police Training & Event Center to insure specific individuals were ready to speak on each subject. Leonard, Jim P., Murray and Phil were chosen

Public Utilities Report by Jason Temple:

- On the Master Plan, PU needs a new, consolidated operational facility with offices.
- On the water system:
 - Tank C1 is being buttoned up so it can be put back on line temporarily. The mixing components will not arrive for a couple more weeks. Before the end of the year the tank will be taken back down, the mixing components added and the tank disinfected again and put back on line.
 - On the water side, we are tracking failures and water losses more closely. More details are being added to our water accountability calculations. With the improvement of adding the new meters to the distribution system and the Fire Department report of fire use and hydrant flushing it is looking promising that we may

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- achieve our water accountability goal this year. Our next check in February will confirm where we stand.
- On the waste water plants:
 - We responded to ADEQ on a corrective action plan for Mill Creek to achieve chlorination and d-chlorination goals.
 - Cedar Creek corrective action was mechanical fixes.
 - Remaining at both plants is the copper limits in the plant discharge. At Cedar Creek the operators were able to make some chemical feed changes that will improve copper compliance. This removes copper with the solid waste. Mill Creek is still outstanding, but Jason believes this will be resolved in the next year.
 - PU is also pursuing the increase in allowed copper limits. We have received the lat & long for the sample location both upstream and downstream of the discharge points in the small creeks for both plants. Over a period of one year six samples will be taken at each location. ADEQ will use this data to determine if the local creek environment is suitable for higher levels of copper. The test result will be used to change the rule and obtain a permit change. This process takes another one to three years.
 - I am also pleased with the plant operators. They have made a lot of repairs to both plants. The grit chambers that were sent out and rebuilt are being put back on line. These will last a few more years. We will need to budget the capital for complete replacement of these units.
 - The aerators were removed by the plant operators from the Cedar Creek racetrack and the brushes replaced.
 - In a response to a question, Jason indicated that although this had not been tested, he believed that the additional copper in the solid waste would not be a problem with the plan to use the solid waste as a fertilizer. The amount of copper they are dealing with is very small.
 - Jason noted that the task force was to have a business plan for the sludge use as fertilizer by the end of February. They are still looking at different equipment to help the process. Last week an aerator was evaluated, next week a Griffin Dryer. Use of tree debris was also mentioned.

Committee Member Comments:

- Don – Meeting location next to another active meeting in adjacent room is causing significant problems with hearing and recording our meetings transactions and agreements. This needs to be resolved by committee chair.

Work Group Reports:

- Water & Waste Water: No comments.
- Safety: John noted that Bill had cart crossing signs added at Ponce between hole 11 and 12. Also, Elcano shoulder repairs were helpful with the drop off.
 - The walking trail from Balboa extends along the west side of ReMax taking the walking traffic off the parking lot. This was built by Hollingsworth on private property. It now stops withing 60 yards of DeSoto. Leonard re-emphasized the need for all stakeholders meeting together to resolve the crossing safety issues including Public Works, Recreation, Trails Committee and Hollingsworth.
 - Leonard noted that the mail boxes on both side of the narrow Elcano roadway was a safety issue. When a truck was present, cars traveling in the opposite direction have to pull off the road. Contact with Bill Munson was advised since he had previously studied similar mail box placement issues.
- Roads:

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- > No comments.
- Sanitation: Jim M. announced that the sanitation subcommittee will restart its meetings as part of the PW Thursday morning working meeting.

Old Business:

- The Transportation Strategic Plan has been reviewed by Bill. Only a few changes were made including the title.
- In response to Leonard's question, Jason noted that Parin had only spent \$11K on Hot Springs Village water, which is lower than he anticipated. They recently purchased an additional \$500 worth. The higher commercial price for the water may be discouraging broader use.

New Business:

- Jason noted that the water 5 year plan was submitted to the Health Department two years ago. This is updated every five years and on the next go, there are items in the plan that have to be added to the future capital plan. Also McClelland is doing a waste water master plan as well as modeling our lift station system so we can determine the effect of any changes on that system. This will be completed by the end of the year.

Public Questions and Comment:

- None

Meeting Adjourned at 11:28 AM.

The next PW/PU Committee Working Meeting will be held at the Police Academy on Thursday, December 14.

- 1:00 AM Public Works
- 3:00 AM Public Utilities

The Public Utilities Sub Committee will meet at Jason Temple's Office on the last Tuesday of the month at 9:00 am (November 28).

The next PW/PU Committee Public Meeting will be Thursday, December 21, 2017 at 9:30 am at the Coronado Center, room 3. This meeting is open to the public.

Submitted by: Don Draper, Committee Secretary