

MEETING MINUTES PUBLIC WORKS / PUBLIC UTILITIES COMMITTEE

Coronado Center – October 19, 2017

Meeting Summary:

- 25% of the culvert rehab and crack sealing projects are complete.
- The paving contract with Redstone Construction is being prepared.
- Estrella spillway erosion protection is in process; Isabella is next.
- Mowing is near completion for the year.
- Rehab of the Parel stand pipe is in process.
- The water plant intake gates in Lake Lago have been repaired.
- The parts for the waste water plant rehab are on order.

Reminders and Calendar:

- 11/9/17 @ 8:00 AM Next committee working meeting
- 11/16/17 @ 9:30 AM Next committee public meeting

Meeting Minutes

Committee Members: Present: Leonard Binstock, Murray Claassen, Don Draper, Philip Matone, Duane Ninke, George Roser, John Sowers, Excused: Jim Mahan, Roland White

POA Board Members: Present: Bob Cunningham, Marcie Mermel

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

Press: Jeff Meeks

Guests: Maxine Klein, Jim Oswald (Golf Committee)

Meeting Called to Order in Coronado Center, Room 3 by Chairperson Leonard Binstock at 9:30 AM.

- Agenda presented by chairperson Leonard Binstock was revised to add the approval of the August 19 meeting minutes. The September 21 meeting minutes are incomplete so they will not be approved. John moved to approve the meeting minutes of August 19; second by George; motion carried.

POA Board Liaison Report by Bob Cunningham:

- Marcie 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:

- The capital budget will be released now that the law suit is settled. There is \$429K in the budget. Bill noted that a meeting with management and the directors was scheduled to discuss department priorities. Bill may push for the big tractor with a boom mower to clear right of way this winter.

Public Works Report: by Bill Staggs

- 25% of the current culvert rehab project is complete. DeSoto is near completion and the trucks are moving over to Fresno where there are four 48" culverts. One is completely clogged with mud. So far all the bottoms of the culverts we have worked on are rusted out. We are adding a grout material to reshape the invert to make sure the bottom is solid and sealed. Then we cast up to one inch of material on the pipe surface to essentially create a new pipe.

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- The crack sealing on Balboa and Baleric is also 25% through the material. They are milling out a 3/4" by 3/4" reservoir and using crack filler material to seal out the water. This project is going well.
- A \$48K project to repair on some of the neighborhood roads is in process. The project cleans up potholes, depressions and bumps on village neighborhood roads.
- Redstone Construction has the milling and paving contract that the board approved yesterday. PW is waiting on the bonds and contract to get started.
- PW is working on Estrella which needs downstream erosion protection. Within the next two or three weeks they will be ready to bring in some articulated concrete block so the material will stay firm and in place. They will then move to the Isabella spillway which appears to be a bigger project than originally anticipated.
- Mowing is about wrapped up including all neighborhoods and main roads. A high priority is to get a boom mower that can take out some of the canopy that overhangs some of our roadways.
- PW is putting together a paper on the pros and cons of different crossing scenarios at DeSoto and Ponce to insure a safe intersection. This will be submitted to the Trails Committee for their review. On safety there is an issue of the sunlight in the eyes of the drivers that make it very difficult to see pedestrians crossing DeSoto at certain times. Also Phil noted that if the trail is taken to the side of the road and no safe crosswalk is provided then the village could be potentially liable since the presumption to cross is provided by the location of the trail. With flashing signs and a crosswalk, pedestrians in the crosswalk may have the right of way. Leonard suggested that all the stake holders (trails, safety, public works and administration) need to sit down and work this through to come up with the best solution for the village.
- In reply to Leonard's comment that he had received several complaints, Bill noted that he had spoken with the First Electric maintenance supervisor to request they clean up eye sore where the small trees had been sprayed. First Electric responded that he intended to mow the areas as soon as the county burn ban was lifted since in these rocky areas he was afraid of sparks from the mower starting a fire.
- A project to clean, straighten and replace signs as appropriate is in process to improve the aesthetics in the village.

Public Utilities Report by Jason Temple:

- The elevated water stand pipe at Parel is being rehabed and repainted. The rehab includes a mixing system to improve water quality.
- Lead and copper samples were taken at 60 to 90 homes. Lead numbers were very low. On 30 samples copper varied from 28 ppb (parts per billion) to 292 ppb. PUD is still working on the copper limit solution at the waste water plants with its two prong approach of developing a better control technology and lobbying to increase the required copper effluent levels.
- In response to Marcie's question, the 0.7 ppm (parts per million) Fluorine in the water from the water plant is required by a state mandate. Bills to allow local decisions to control fluoride addition have not been successful.

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- At the Lake Lago water plant intake there are intake gates at various depths in the lake. Divers have gone down and cleaned the gates and got the working. The lower gates have been closed to draw water from the upper levels in the lake.
- On the waste water plant rehab, the contractor has ordered the parts and materials. These should be arriving within a couple of weeks. PUD does not have a start date yet. There are several other items that are needed at the plants that are being handled by the PUD crews. At the inlet flow to the plants there is a grit removal chamber with a small piston grit unit that removes sand and grit from the waste water before the waste water goes into the main plant. These units are 20 to 30 years old and are subject to corrosive gases. Due to corrosion they are no longer functional. These units have been taken off line, taken apart and metal rehabbed. The unit contain air lines, gears and a paddle. They will be installed again in a week or two. New flow meters have been added at the clarifiers at Mill Creek to enhance the chlorination control process. At Cedar creek, UV is used to control pathogens.
- With the release of capital, the priority for PUD will be a vacuum truck that will be used for many functions.
- By the end of spring, a business plan for handling the waste water plant solid waste without shipping it to the Benton dump will be ready for presentation to management. The solid waste will be reduced to a usable and safe fertilizer that can be spread on the golf courses. A recent trip to WEFTEC convention in Chicago, IL provided Jason with an update on the latest technology to perform this function.

Committee Member Comments:

- Duane asked who was responsible for the fire hydrants. The paint was fading and they need to be touched up. Jason advised that this was under the control of the fire department.

Work Group Reports:

- Safety: No comment
- Roads:
 - Phil repeated that the traffic on DeSoto at Barcellona did not meet the warrants for a four way stop. DeSoto at West Velena is an issue. Visibility needs to be improved. 24 traffic counts are still needed.
 - Leonard advised that the Transportation Strategic Plan was almost complete. One more meeting will finish the job.
- Sanitation: The update of the sanitation procedures is on hold.

Old Business:

- None

New Business:

- None

Public Questions and Comment:

- None

Meeting Adjourned at 10:40 AM.

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The next PW/PU Committee Working Meeting will be held at the Police Academy on Thursday, November 9.

- 8:00 AM Public Works
- 10:00 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 (October 31).

The next PW/PU Committee Public Meeting will be Thursday, November 16, 2017 at 9:30 am at the Coronado Center, room 3. This meeting is open to the public.

Submitted by: Don Draper, Committee Secretary