

WATER PROJECT COMMITTEE MEETING NOTES April 14, 2011 9:30am

Members and Guests Present: Dick Mowry, Allen Moren, Scott Schultz, Kathy Deuster, Judy Greinke, Claudia Ellsworth, and Jester Purttman - engineer NWS

The WPC met to discuss the next steps and tasks needed to move forward with the water replacement project since HMC now has the final approval for financing from USDA. Jester Purttman, NWS engineer, attended to clarify the project and explain how the WPC could help. After years of experience working on HMC water lines and making repairs, Dick Mowry and Scott Schultz attended because they understand the layout of our system and can locate many of the present water lines.

The Project Report will be the first step. This design includes size of pipe and placement locations with hydraulic analysis to show adequate flow for fire protection covering the entire island. The possibilities for easements or any encroachments must to be identified and secured if needed. The Department of Health and USDA engineers will review this report and give approval. The next step will be to complete and finalize the bid package and provide an on-site tour for contractors.

Trenching for the new water lines will be 42 inches deep but may vary with the depth of culverts and other pipes already underground. Dick Mowry, Scott Schultz, and Al Moren took island maps to mark water drainage culverts, tight lines, and any other obstacles that cross or are on island roads showing their locations and depth. When we get closer to construction, One Call Locate will be notified to come to the island and mark electric and DSL lines.

HMC will hire an on-site designated inspector through USDA financing during the construction of the water project. Jester Purttman pointed out that an engineer is not required for this job and felt Dick Mowry would be well qualified for the position because of his vast experience with island soils and location of present water pipes throughout the island. Scott Schultz will also be hired for locates. To save HMC money, all new connection locations will need to be identified showing the exact spot for the valve and new water meter to be installed. Contiguous lot owners must show the location for their new connection(s). HMC could provide stakes painted the same color, for example, so members can mark the location for their connection. Most often this new connection and meter will be at the present shut-off valve location which could be difficult to find on some lots without an identifying marker to assist the contractor.

Action Items:

Mowry, Schultz, and Moren will finish marking their island maps and contact Jester Purttman

WPC will set criteria for markers to identify water valve and new meter locations

WPC will gather information on meters, meter reading and billing cycles from other water co.

WPC will set the agenda and plan for Water Use Efficiency Community Meeting on May 14th
This meeting will set goals for conservation for HI Water

Next WPC meeting possibilities: May 3rd, 5th, 10th, 12th or earlier if NWS engineer has questions

Notes written by: Judy Greinke