

Utility Advisory Committee Meeting, May 9, 2016

Present: Andy Maron (Chair), Jeff Kant~~or~~, Jim Thrash, Ted Jones, and Emily Sato

Also Present: City Councilmember Roger Townsend, PW Director Barry Loveless, Tom Brobst (PSE), Robert Dashiell, Chris Hammer (COBI)

1. The Meeting was called to order at 4:35 pm.
2. Reid Middletown Engineers were present to talk about the deep culvert study. They did assessments of 14 culverts, many of which were built in the '50s, 60s and 70s, for their structural condition and habitat and environmental issues. The 14 (out of 1,100 total on the Island) were selected in conjunction with city staff because they were deep culverts and were suspected of having potential problems. There are other culverts, which are trouble areas, but they are shallower and can be assessed by the city without the need for a consultant and are less expensive to replace. Geotechnical, hydraulic, and structural assessments were performed on all 14 culverts. The culverts were reviewed and the Eagle Harbor Drive at McDonald Creek was determined to be most critical. The environmental review included a determination as to whether they have "fish usage." This does not mean, however, that there are actually fish in those culverts, but they need to be planned for fish usage. The cost estimates of culvert replacements ranged substantially, from \$300k to upwards of \$6M. ~~The worst one~~, Eagle Harbor Drive at McDonald Creek, will cost an estimated \$5.1M. Chris Hammer discussed how the report is important for not only the most urgent projects, but for long term planning. culvert in the worst condition is
3. The Meeting Notes for April 25 were discussed and approved unanimously.
4. Public comment was taken. Mr. Dashiell discussed culverts, an area of his particular personal interest, in response to the Reid Middleton study. Mr. Dashiell focused on the presence of cutthroat trout (which he likened to mosquitos) in the streams.
5. The UAC discussed its draft Utilities Element of the comprehensive plan. There was discussion of policies calling for a study of consolidation of larger water systems, with ultimate ownership resting with the city. It was agreed that a preference for consolidation of ownership (but not necessarily operation) is an appropriate long-term goal.
6. The UAC discussed a draft Memo to Planning Commission regarding the Proposed Utility Element of the Comprehensive Plan. The Memo was changed to reflect that the current Utilities Element of the Comprehensive Plan does not separately address potable water utilities, but rather includes references to drinking water service providers in the Water Resources Element. The Electrical section and the priorities for electrical service were discussed. PSE's representative ^{outlined} noted the issues associated with underground transmission lines, ~~which would be paid entirely by the City.~~ PSE's representative also noted that the EMF concerns are greater when underground than if it's higher up in the

air. PSE's representative noted that there is no "city" electric reliability plan in the Comp Plan.

7. The UAC discussed deadlines and scheduling to get before the Planning Commission before May 26, so it needs to get materials in the packet on the 20th. The group agreed to meet Monday, May 16 at 5 pm.
8. Expiring members' terms were discussed.
9. The UAC noted the presentation on the Water System Plan at the City Council meeting on May 3 by Carollo and the UAC follow up. The UAC discussed the next steps for the water system plan.
10. The Meeting was adjourned at 6:41 pm.



Andy Maron, Chair 5/16/16