

**CITY OF BAINBRIDGE ISLAND
UTILITY ADVISORY COMMITTEE
FEBRUARY 9, 2022 MEETING MINUTES**

Ted Jones Called the meeting to order at 5:35 pm.

Members present: Ted Jones, Andy Maron, Charlie Averill, Svend Brandt-Erichsen. Sheina Hughes joined the meeting about 6:00 pm.

Also present: Chris Wierzbicki (Public Works Director), Jon Quitslund (council member liaison)

MINUTES APPROVED

Minutes from the December 8, 2021 meeting were approved unanimously.

REVIEW DRAFT SCOPES OF WORK

Andy asked: Does the city have the staffing to manage all these projects? Chris noted that it will be a lot of work. All of them will come to the council in February or March.

WASTEWATER TREATMENT PLAN CAPACITY UPGRADES

The city has reached capacity threshold, so needs to begin process of expanding. First step will be an analysis of how the plant is working, then developing near-term operational improvements to expand the capacity in the next year or so. More extensive improvements will be designed later for longer-term improvements.

Wastewater treatment outfall, on the east side of Wing Point, is in the middle of a shellfish harvest bed, so plan would be eventually to move the outfall away from the shellfish bed.

Chris also noted that unstable power is part of the explanation for the recent problem; the system currently requires manual reset after an interruption. The city will look further at how to address this

WASTEWATER BENEFICIAL RE-USE

The city will be looking at ways to use wastewater, hopefully in a way that is beneficial to the environment. Andy noted that at this point this project has not been recommended by the UAC. The costs may be so high as to be problematical. Chris noted that the city will also be looking at Sewer District 7 plant outfall.

SUNDAY COVE, LOWER LOVELL, WOOD, WING POINT SEWER PROJECT

Looking at revisions to our current systems. Beach mains have been there for 50+ years, requiring regular cleaning and presenting environmental hazards. The city is now moving forward with contract, to replace with mains in the public right of way, adding new pump station. Received \$3.5 million low-interest loan to support this project.

The Wing Point pump station also has a problem of being inundated at high tides. Considering a relocation off the beach, several feet out of the tidal zone; this will require a change in the contract.

Andy mentioned that we may want to have some discussion regarding impact on rates. Public Trust Fund money will pay the costs, but that's a loan that needs to be paid back eventually.

WINSLOW WATER TANK REPLACEMENT

Continuing the plan to replace one of the two main reservoirs for Winslow Water system. Some details need to be updated, e.g. regarding height. Coming to the city council on March 8.

The city has talked to the school district regarding possible locations. A plan will be put together for the city council by March 8. Goal is to get start of construction in the fall. It's not clear whether it would take one season or two seasons; there may be a pause in the project during the summer when water usage is highest.

STORMWATER SYSTEM PLAN

Working on a Stormwater Action Plan, with review of individual watersheds. Concerns include water quality and financial evaluation. Projects include the Manzanita Creek watershed, for which the city has received a grant from Department of Ecology.

PUBLIC WORKS UPDATE**WATER/SEWER RATE STUDY**

The city did RFP for water-sewer rate study and received one proposal. It will go to the council on March 8. Goal is to have it done in May-June time frame. It's been four years since the last rate study.

FERNCLIFF/CASEY WATER EXTENSION

Chris reported we expect \$800,000 from state, with 50% forgiveness. It's a state program for consolidation: encouraging small systems to consolidate with larger systems. Ferncliff residents will need to decide whether to proceed. This will go to the city council, who will have to accept the loan, and communicate with the neighborhood.

UPDATE ON GROUND WATER MANAGEMENT PLAN

Ted & Andy updated UAC on the plan. Ted noted that most water for public systems comes from deep wells at a few locations; we need to consider sustainability for the deep wells. There also are some concerns about fire flow.

Meeting adjourned at 7:00 pm.

Co-Chair

5/9/22