



CITY OF
BAINBRIDGE ISLAND

UTILITY ADVISORY COMMITTEE
REGULAR MEETING
WEDNESDAY, JUNE 27, 2018
CITY HALL
280 MADISON AVENUE NORTH
BAINBRIDGE ISLAND, WA 98110

Minutes

Committee members present: Jeff Kanter, Co-Chair, Ted Jones, Nancy Nolan, Emily Sato, and Jim Thrash.

Committee members absent: Andy Maron, Co-chair, and Steve Johnson.

Council Liaison absent: Rasham Nassar

Also Present: Barry Loveless, COBI Director of Public Works, Deborah Lester, District I representative KPUD, and Angela Bennink, Telecom Business Manager KPUD.

The meeting was called to order by Co-Chair Jeff Kanter at 5:05 p.m.

The June 9, 2018 meeting minutes were approved.

Public Comment: Ms. Lester and the committee thanked Jim Thrash for his service.

Public Works Update: The rate study for water and sewer is underway. The first cut of the study is ready and should be presented to the committee by the consultant at the next meeting on July 11.

The CIP will be presented to the Planning Commission in a few weeks. Jeff Kanter noted he will have some questions regarding examining cost/benefit alternatives to the “high zone” issue at the high school reservoir.

Broadband Expansion Presentation by KPUD representatives: There are three principal areas of interest: 1. Minimum service level, 2. Internet, 3. Cell Service.

There is some crossover between these three areas.

KPUD is the telecommunications manager for all first responders on the island (fire, police, schools).

KPUD is working with various private suppliers: Net 253, IFiber Cavu (John Benjamin).

KPUD 's current focus is to serve underserved and unserved Kitsap residents, but has very limited funds. It has performed a survey and identified areas in the County that lack good internet service.

Miller Road: Committee members and the KPUD representatives discussed the Public Works project currently underway on Miller Road. PSE elected to underground its power lines while the Public Works improvement project is ongoing to save the cost of continuing to maintain the poles. Per Barry Loveless, the poles however still remain for Century Link. Debbie Lester, the KPUD representative recommended that the City enact a policy that with new construction of any sort that internet conduit be put in the ground. She will get us a copy of Poulsbo's “dig once” policy to bring to the attention of the City Council.

KPUD's methodology for bringing conduit to underserved Kitsap County residents: KPUD discussed their methodology for assisting Kitsap residents form their own LUDs to fund building conduits. KPUD combines non-contiguous LUDs at the end of the year to help spread grant costs. The amount each home contributes varies and can run as low as \$4900 to as high as \$9000. The cost is spread over 20 years. KPUD can connect as many homes as needed each year by “contracting up” to get enough personnel.

Once the conduit is in the ground, KPUD maintains it.



CITY OF
BAINBRIDGE ISLAND

UTILITY ADVISORY COMMITTEE
REGULAR MEETING
WEDNESDAY, JUNE 27, 2018
CITY HALL
280 MADISON AVENUE NORTH
BAINBRIDGE ISLAND, WA 98110

The KPUD reps discussed the merits of passive optical network (less expensive, slower upload speed to get faster download) v. active Ethernet (better, but more expensive, has same upload and download speed.) KPUD installs an active Ethernet system.

Bainbridge Internet concept: KPUD suggested that Bainbridge could be the “front face” of its own internet system utilizing NWOAN (Northwest Open Access Network) and retain KPUD with a maintenance contract. Ms. Bennink **said she would forward further information about this suggestion to Mr. Kanter further clarifying this suggestion.**

KPUD provides free Wi-Fi service downtown and has offered to transfer this service to the City for free, but it would cost the city money to maintain it.

Cell Phone Service Improvement: Committee members and KPUD representatives discussed possible solutions to improving cell phone service on the island. Cell phone providers are not currently pursuing improvement of island cell phone service. One possibility is for KPUD to collaborate with CoBI to seek better emergency preparedness by obtaining a federal grant to build a cell phone tower on the island. The process of obtaining a federal grant may be assisted by the fact that Bainbridge is an island and thus requires better cell service in the event of an emergency.

Cover Letter for UAC Utility Review: The UAC reviewed, edited and approved the letter as amended.

There were no further comments for the Good of the Order.

The meeting was adjourned at 7 p.m.

The next meeting is currently scheduled for July 11, 2018.

7/11/18