



Meeting Minutes
Silverdale Water District—Small Conference Room
January 11, 2018

Meeting Called to Order: Jason Nutsford (KPUD) called the meeting to order at 10:14 AM and introductions were made.

Minutes: Sid Williams (SWD) moved to approve the meeting minutes from December 14, 2017. Rob Robinson (North Perry) seconded the motion. The motion passed unanimously.

Treasurer's Report: Diana Temple (SWD) reported that 2017 ended with an account balance of \$2,068.65. The invoice for the 2018 Home & Garden Show arrived in January 2018, instead of December 2017. Diana handed out an overview of the budget, with a break-down of supply costs and other expenses.

Task Force Reports: None.

Old Business: None.

New Business: None.

Discussion Items:

Associate Memberships

- Jason continued the conversation from December's meeting concerning the group's decision on associate memberships. Jason asked for reasons for and against creating this type of membership.
- Skip Beahm (SWD) pointed out that WaterPAK benefits from having consultants and other water-related professionals attend the meetings. He asked what the benefit is of charging these organizations dues to participate if the money is not needed.
- Jason brought up that charging these organizations an associate membership fee would allow them to participate in field trips and other events that cost WaterPAK money.
- Diana read the statement from the WaterPAK Bylaws that talks about associate memberships.
- Diana will send out an email to non-members, requesting response from those interested in associate memberships.

Asset Management

- Discussion continued from December's meeting about Asset Management training and presentations for WaterPAK.
- Fern Schultz (WA DOH ODW) stated that Arlene Hyatt (WA DOH ODW) is the asset management coordinator to contact for training.
- Fern and Jason mentioned doing two Asset Management meetings in back-to-back months: the first meeting will be a presentation and training; the second will consist of demonstrations from utilities who are implementing the training.
- Fern will work on putting together a list of available presenters.
- Rob commented that he and Peter Tonder (North Perry) will be able to give a demonstration in March. He explained that North Perry's biggest challenge has been to digitalize everything.
- Fern mentioned two day-long asset management training opportunities coming up, hosted by the Public Works Board. She will email the flyer to Diana to distribute to the group.



WaterPAK Website

- Discussion ensued about the future of the WaterPAK website and other possible electronic venues for distributing information.
- KPUD added a tracker to the website back in November and has not seen any traffic in the last two months.
- Jason asked if anyone is interested in joining the electronics communication taskforce. Diana will send out an inquiry to the group.
- Skip commented that Silverdale Water and KPUD are in the process of revamping their website. He mentioned the idea of revamping all three websites at the same time.

Discussion about Water Rights

- Joel Purdy (KPUD) gave an overview on his conversation with Doug Wood (DOE) about two different water rights: one is a new application and one is a modification to an existing water right. He mentioned that in order to implement the water rights, the USGS groundwater model would have to be run before and after installing and running the well. The results would estimate the mitigation quantities. He mentioned the caveat lies in the fact that the model is a regional model and not site-specific. Fern said that the DOH is doing the same thing in Mason County currently.
- Joel asked Jim Hay (Robinson Noble) if they are having issues. Jim explained the “Error Bounds” of all models.
- Joel said that to get more specific data from a regional model, you are going to have to get grid-specific refinements that can cost money and take a long time. Jason asked how much it costs. Jim said that it depends on many scenarios—it could cost up to several thousand dollars.
- Jason asked about the tribe’s view of the model. Joel said that they were involved, but it was not applicable to them.
- Joel talked about the Dungeness area’s use of a model to determine mitigation amounts for streams and individual wells.

Hirst/Foster Ruling

- Jason read an update on the Hirst Decision.
- Fern talked about a presentation she attended that portrayed how each county in Washington is implementing the outcome of the Hirst Decision – she stated that many counties seem to be disregarding the decision since they do not have the structure or money to implement the new plan.

General Discussion

- Jason mentioned the nomination opportunities for Drinking Water Week 2018. Diana will send out the flyer with information.
- Jason mentioned that KPUD will now be providing water to the Keyport Base.
- Jason asked the group if any of their utilities keep electricians on staff. Sid explained that SWD staffs highly-skilled employees who know what their boundaries are. Rob said that North Perry has staffed electricians in the past—they use the particular voltage of the project to determine if outside-help is necessary.



- Sid reported that all of Silverdale Water's well and reservoir sites have been upgraded from radio SCADA transmission to cellular, improving communication. Jason warned that cellular systems can be hacked. He explained that you can put limits on how much data each site will use to prevent a third-party from being able to use excessive data. Rob mentioned how North Perry hardwired their modems to prevent hackers from using the Wi-Fi.
- Per the discussion at the December meeting, Joel stated that he will be the WaterPAK representative to begin attending the WWUC meetings each month.
- Jason mentioned the upcoming water tower climber class on January 19th, hosted by Gravitec Systems, Inc. in Poulsbo.
- Jason brought up an email that he received from Doug Weller at South Kitsap Fire & Rescue, asking that a request be made to the WaterPAK group for fire hydrant data in areas covered by SKFR. Diana will send out an email to the group, requesting those water utilities who have hydrants within the SKFR boundaries, to contact Doug.
- Jason mentioned the upcoming free "Utility Locator Training", taught by Staking University. Diana will distribute the detailed flyer to the group through email.

Adjournment: With no further business to discuss, Sid moved to adjourn the meeting at 11:45 AM.

Respectfully Submitted,

Diana Temple
WaterPAK Secretary/Treasurer