Having been asked to participate in the consultant selection, it seems that MTVE staff could have been asked to give input to the development workshop or at least respond to the questionnaire.

Noted – The completed questionnaire is being provided to you for your records, as submitted to Herrera in April 2017. Please let us know if you see anything in addition that should be considered in the SWMP Update.

The section on Pothole Basins reads that there is no natural flow to nearby streams. However, the first paragraph of section 2.4 on page 20 clearly reads that they are part of the Puyallup River Watershed and flow to Commencement Bay. These two statements seem contradictory.

Thank you – To address this, the statement on Page 20 will be revised to read, “...are all within the Puyallup River Watershed, which is tributary to Commencement Bay in Puget Sound.”

The most recent iteration of the zoning designations should be included.

Thank you – We will update the map to show the zoning in effect at adoption of the plan.

As agreed for the Critical Areas Ordinance, the VARAs must include the Zone of Contribution as outlined in MTVE’s Wellhead Protection Plan.

Thank you – This section will be revised and updated accordingly prior to adoption.

The vulnerable aquifer recharge area must include the Zone of Contribution, as above.

Thank you – This will be updated prior to adoption, and attached is the updated draft mapping from our critical areas consultant for your records.

There is no documented summer water deficit. We monitor the drawdown in our wells regularly and do not see a decrease in water level.

Thank you – to clarify, the statement will be revised to read, “…overall increases in evaporation and transpiration, thus increasing the potential for future summer water deficits.”

This table is not a summary of current observations, rather the “expected responses” due to “predicted climate change effects”.

The second sentence of section 2.7.1 does not seem to make sense. “…while and wetlands and ponds within...”? Thank you – We will revise this sentence to read, “While some of this system drains to wetlands and ponds within closed depressions which infiltrate to groundwater, most of the conveyance network directs stormwater from the plateau to the Puyallup River valley.”
MTVE has offered to participate financially in raising roads in some areas as we would like to move our water mains out of flood areas.

Noted – We will work with our consultant to see where this note could be included with the narrative.

Before planning to pump or drain water from the Lake Chalet Pothole, the basin should be modeled to show the 5, 10, and 20 year impact on MTVE’s wells around the lake.

Noted – We will work with our consultant during the design phase of this project to establish an appropriate maximum water surface elevation to protect adjacent property, then model the surface water hydrology under mitigated and unmitigated scenarios to determine the expected change in retained water volume. We will then work with MTVE’s consultant to evaluate the impact of said volume change on the wells.

The third project in the table is extremely vague. We would like to know what alternatives are being evaluated.

The description here is intentionally vague, as we have yet to evaluate the alternatives. We will engage MTVE when we get to that project.

We would like to see the Hydrologic Surface Water Analysis for the 108th Avenue E neighborhood. Is this available on your website?

This report analyzes surface water runoff in the neighborhood just south of 8th St E, attempting to address localized flooding concerns through conveyance improvements. No further action will be taken in this regard until downstream improvements can be made, including but not limited to a flood control solution at the Edgewood Bowl.

MTVE would like to be involved in the UIC well inventory.

Noted – We’ll let you know when we identify resources to perform the inventory. This is not currently planned, and will not likely be planned until after adoption of the SWMP Update.

It is disappointing that our WHPP is again left out of the resources used in this report. MTVE spent many manhours and has a substantial financial investment in it. Page 1 of Herrera’s response to my letter of September 20 reads that our WHPP will be included in this report.

Thank you – This appears to be an oversight, as I am certain the WHPP was used in developing this update. We will correct this with our consultant.

The comments on the Edgewood Bowl Pothole are incorrect. If the WHPP had been consulted it would have shown that not only is the Edgewood Bowl within the Zone of Contribution, it is very close to the 5 and 10 year Time of Travel areas.

We will revise the comment by striking “that is located far from existing wells.”

Lake Chalet Pothole Flood Reduction Project Summary

The impact on aquifer recharge for the 5, 10, and 20 year recharge rates should be determined before undertaking this project.

Thank you – see “41, Table 3-1” response above.
Pothole Water Level and Water Quality Monitoring Project Summary
This reads that 4 borings are to be done. Where and why would this drilling be done?
Our intent is to investigate groundwater levels in areas where MTVE does not currently have wells. Any explorations will be closely planned and coordinated with MTVE in advance. We will work with our consultant to update this Project Summary Sheet accordingly.

Infiltration Pilot Project Design and Construction Project Summary
This project proposes to discharge water to the “upper aquifer” by UIC and pumps. Where is the data showing this aquifer? We believe it to be our recharge area in the 5 and 10 year Time of Travel. This will jeopardize our water source.
Thank you for your comments – This project summary describes work that may occur following a successful feasibility assessment (next project summary sheet in the SWMP Update). We will work with our consultant to clarify this critical sequencing issue and re-order the projects in the document.