

Confluence Parkway Due Diligence Status Update

*Related to environmental review of the
Confluence Parkway Proposal and impacts to
Confluence State Park*

June 6, 2022

Presented by: Michelle Smith, Director of Hydro Licensing



May 26 Site Visit

1. Heard from noise expert, Will Packard of Jacobs Engineering, about noise modeling and how existing measurements and future noise levels are evaluated.
2. In addition to tire to pavement, learned that noise modeling includes engine and exhaust noise.
3. Took real-time noise measurements helping us to better understand existing conditions.
4. Talked about proposed noise abatements using 4-foot berms, and vegetation for additional visual shielding. Discussed the 4-foot noise wall + lowered trail section at pinch point.
5. Discussed importance to maintain Horan Natural Area as Category A.
6. Discussed reminder to ensure parkway alignment considers turns at park entrance.
7. Discussed option to request artistic addition to bridge design.
8. Discussed that after the PUD-owned pedestrian bridge is removed, the new pedestrian bridge to be attached to the vehicle bridge would be owned and responsibility of the City.



Q/A Updates

What chemicals will be used on the new parkway and how is the potential impact being considered for the wetland and river?

(source: PUD staff, City of Wenatchee)

- The chemicals used for de-icing are typically magnesium chloride, calcium chloride, or sodium chloride -- in this case, as a City street, de-icing will predominantly be with sodium chloride (rock salt).
- Appropriate management practices will be followed, with selection and design criteria covered in the Department of Ecology's Stormwater Management Manual for Eastern Washington and WSDOT's maintenance policies.
- Typically, browning of trees is temporary and doesn't mean the trees are dying. As de-icing agents gets splashed onto vegetation, the water absorbing qualities pull moisture out of the needles causing the browning phenomenon.

What about other hazardous materials?

(source: Hazardous Materials Technical Study May 2021)

- The Project will move traffic closer to parks and other recreational resources, which could introduce contaminants associated with accidental spills. To mitigate, project design will include stormwater treatment for all new pollution-generating impervious surfaces, thus minimizing the potential for inadvertent leaks to reach streams or wetlands near the Project.

Noise Evaluation Estimated Schedule

- May 20 Finalize scope of work for the Environmental Noise Assessment and Contract Work
- May 26 Site Visit (consultant, PUD staff, Commissioners)
- May-June Contractor to complete work elements and develop report(s)
- July Present report(s) to Board of Commissioners

Technical professional services provided by Jacobs Engineering Group.

Environmental Compliance Expertise, Section 4(f) and Environmental Permitting Expertise, Qualified Analyst for Preparation of Noise Studies for WSDOT.