Attachment 4

References

Attachment 5, Hydrodynamics and Sediment Transport Discipline Report


Hauet, Alexandre, Thomas Morlot, and Léa Daubagnan. 2018. Velocity profile and depth-averaged to surface velocity in natural streams: A review over a large sample of rivers. E3S Web of Conferences. 40. 06015. 10.1051/e3sconf/20184006015.


Washington Department of Fish & Wildlife (WDFW), 2019. Personal Communicate. 05/2019.


Attachment 6, Navigation Discipline Report


Olympia Yacht Club. 2020. Email communications with Meg VanSchoorl, Board of Trustees. July 27.

Port of Olympia. 2020. Email communications with Len Fletcher, Marine Terminal Director, Port of Olympia. August 18.


Port of Olympia 2017c. Port of Olympia Strategic Plan.


Attachment 7, Water Quality Discipline Report


Attachment 8, Aquatic Invasive Species Discipline Report


**Attachment 9, Fish and Wildlife Discipline Report**


City of Olympia. 2019. Olympia Critical Area and Shoreline GIS data. GIS data provided to Environmental Science Associates (ESA), Seattle, WA, by the City of Olympia.


City of Tumwater. 2019. Tumwater Critical Area and Shoreline GIS data. GIS data provided to Environmental Science Associates (ESA), Seattle, WA, by the City of Tumwater.


Curtis, Matt, personal communication. Email exchange on May 30, 2019 between Matt Curtis, WDFW Region 6 Assistant Regional Habitat Program Manager and Jessi Massingale, Floyd Snider regarding shellfish occurrence.

Dickison, J. Personal communication. Email exchange on July 22, 2020 between Jeff Dickison, Squaxin Island Tribe Assistant Natural Resources Director and Paul Schlenger, ESA fisheries biologist regarding historic salmon populations.


Freeman, R., personal communication. Meeting on April 7, 2022; information shared by Riley Freeman, WDFW, during meeting with EIS project team regarding northern pikeminnrow presence and overall fish use in Capitol Lake Basin.


Pilon, L. Personal communication. Telephone conversation on July 24, 2020 between Lee Pilon, WDFW Tumwater Falls Lead Hatchery Technician, and Paul Schlenger, ESA fisheries biologist discussing historic salmon populations and salmon releases above the Tumwater Falls Hatchery.


Topping, P. 2019. pers. comm. Email from Pete Topping (WDFW) to Jessi Massingale (Floyd|Snider) describing adult and juvenile fish catches at the Deschutes River juvenile salmon fish trap. June 21, 2019.


Washington Department of Natural Resources (DNR). 2020. Natural Heritage Program. Available at: https://www.dnr.wa.gov/NHPdata.


**Attachment 10, Wetlands Discipline Report**


City of Olympia. 2019. Olympia Critical Area and Shoreline GIS data. GIS data provided to Environmental Science Associates (ESA), Seattle, WA, by the City of Olympia.


City of Tumwater. 2019. Tumwater Critical Area and Shoreline GIS data. GIS data provided to Environmental Science Associates (ESA), Seattle, WA, by the City of Tumwater.


Thurston County Natural Resources. 2019. Critical Areas Data. Data provided to Environmental Science Associates (ESA), Seattle, WA, by Thurston
References

Thurston Regional Planning Council (TRPC). 2006. Shoreline inventory reach data and GIS polygons.


Attachment 11, Air Quality and Odor Discipline Report


**Attachment 12, Land Use, Shorelines, and Recreation Discipline Report**


**Attachment 13, Cultural Resources Discipline Report**


Morning Olympian. 1938. “Shanty Town Building is Blocked.” September 16.


**Attachment 14, Visual Resources Discipline Report**


**Attachment 15, Sediment Quality Discipline Report**


Attachment 16, Transportation Discipline Report


City of Olympia. 2019b. Citywide Synchro models for AM peak hour, midday off-peak hour, and PM peak hour.


**Attachment 17, Public Services and Utilities Discipline Report**


City of Tumwater. 2016. City of Tumwater Comprehensive Plan.  


**Attachment 18, Economics Discipline Report**

**References Cited**


Thurston County Public Health & Social Services. 2003. Should there be a public swimming beach at Heritage Park?


List of Personal Communications and Interviewees

Chuck Denney, Director, Tumwater Parks and Recreation

Len Faucher, Marine Terminal Director, Port of Olympia

Tomy Mollas, Capitol Security and Visitor Services, Department of Enterprise Services

Key-informant interviewees included in the data collection effort to identify impacts on downtown development were provided anonymity to protect the integrity of the research process. A description of the characteristics of interviewees and numbers of interviews conducted is included in Section 3.0 of the Economics Discipline Report.