

Tumwater Falls Facility

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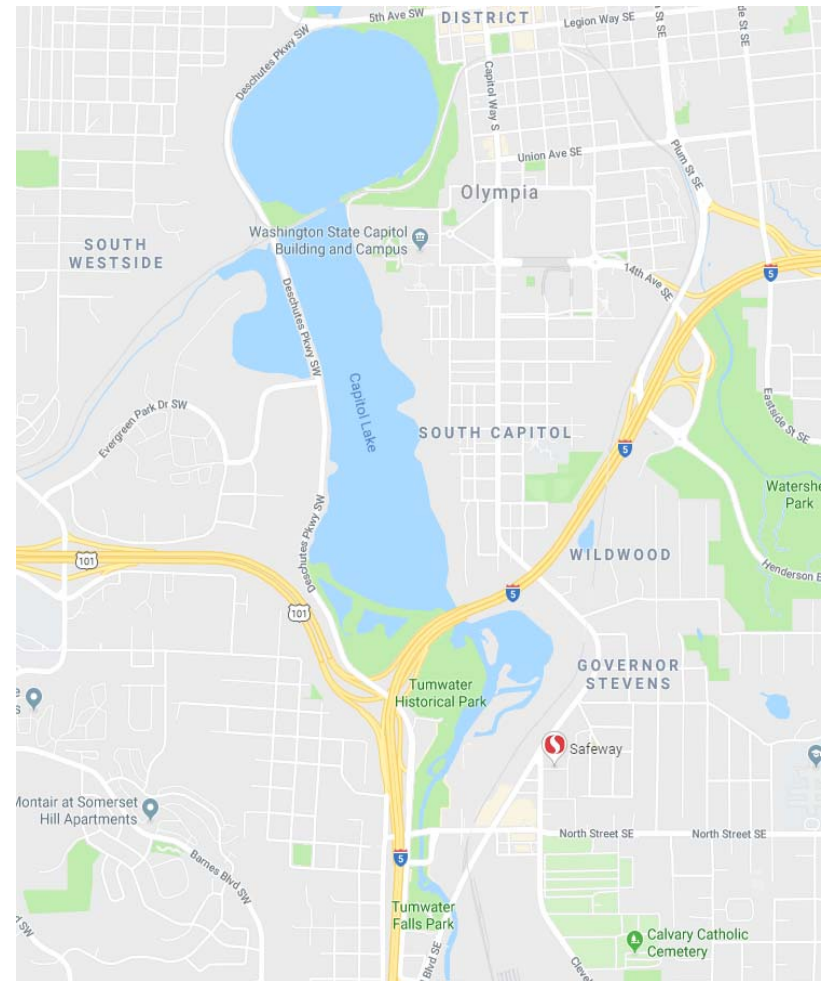




Tumwater Falls Facility

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- Infrastructure
 - Ladders below falls constructed in 1952-1954
 - Original holding ponds constructed in 1961
- Objectives
 - Trap returning adults
 - Rearing, acclimation and release – spring
- Production Goals
 - 3.8 million fall Chinook



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- Project under construction...85% complete
 - Construction contract awarded to Stellar J, Inc in January 2019...\$4.67 million
 - Estimated contract completion...October 2019
- Design by HDR, Inc
- Easement
 - Revised easement with the Olympia Tumwater Foundation...concerns with soil conditions
- City of Tumwater Frontage Improvements
- Historical Commercial District
 - Incorporating historical features identified by the City of Tumwater Historical Preservation
 - Dam maintenance
 - Interpretive displays



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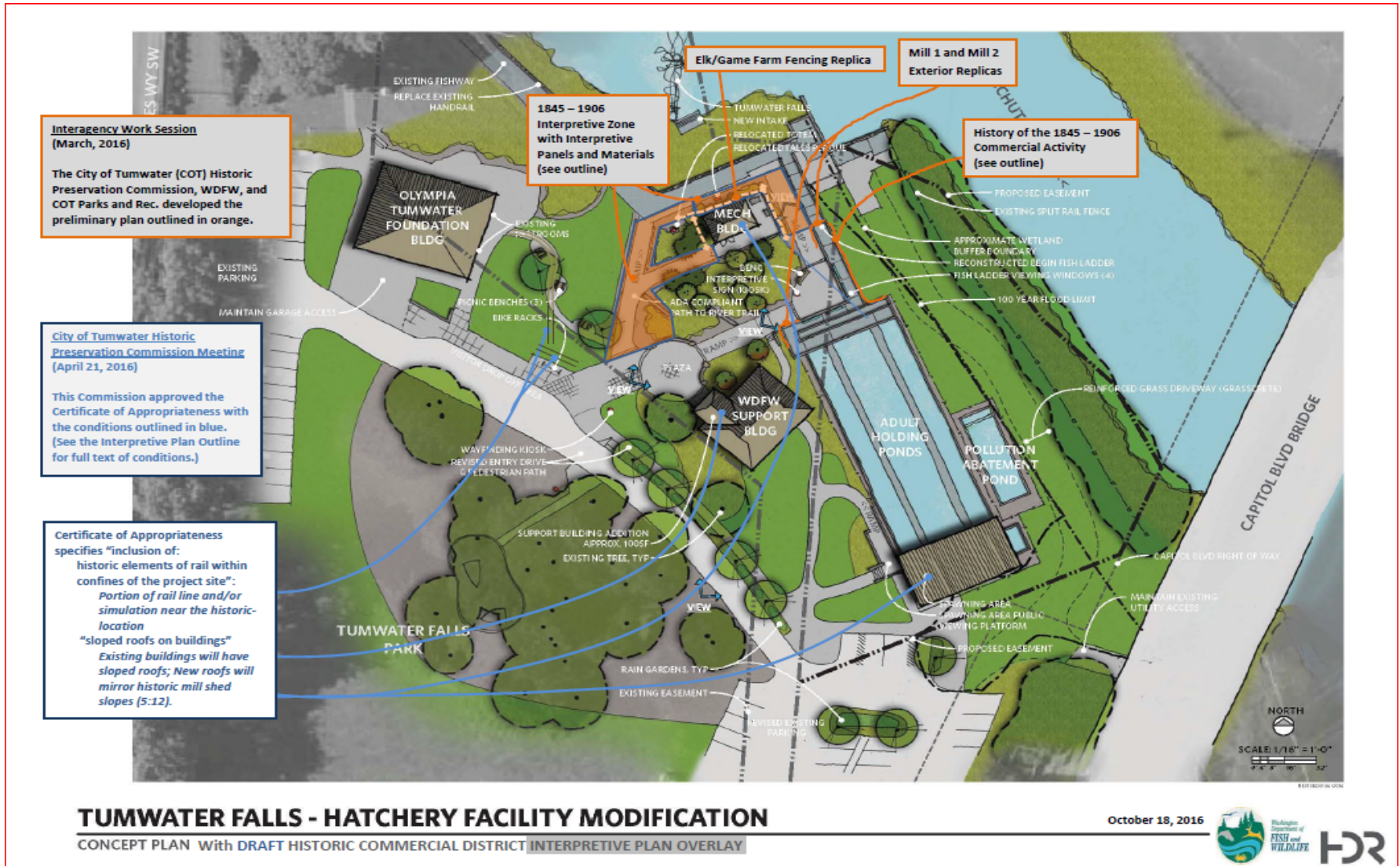
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VIEW OF FISH VIEWING WINDOWS FROM WEST

NOTE: Full Mill Histories - told on river-side of the fish ladder with Exterior Surface Replicas w/Interpretation.

Focused use of the historic mills exterior vertical surfaces will draw attention to them, without overpowering the other park experiences, or adding so much surface material that its production or maintenance substantially adds to the project costs.

Mill #1 Exterior Surface Replica w/Interpretation

Elk Fencing Replica

Mill #2 Exterior Surface Replica w/Interpretation

Certificate of Appropriateness specifies "inclusion of sloped roofs on buildings"
New roofs will mirror historic mill shed slopes (5:12).



VIEW OF FISH VIEWING WINDOWS FROM NORTH

TUMWATER FALLS - HATCHERY FACILITY MODIFICATION

FACILITY VIEWS With DRAFT HISTORIC COMMERCIAL DISTRICT INTERPRETIVE PLAN OVERLAY

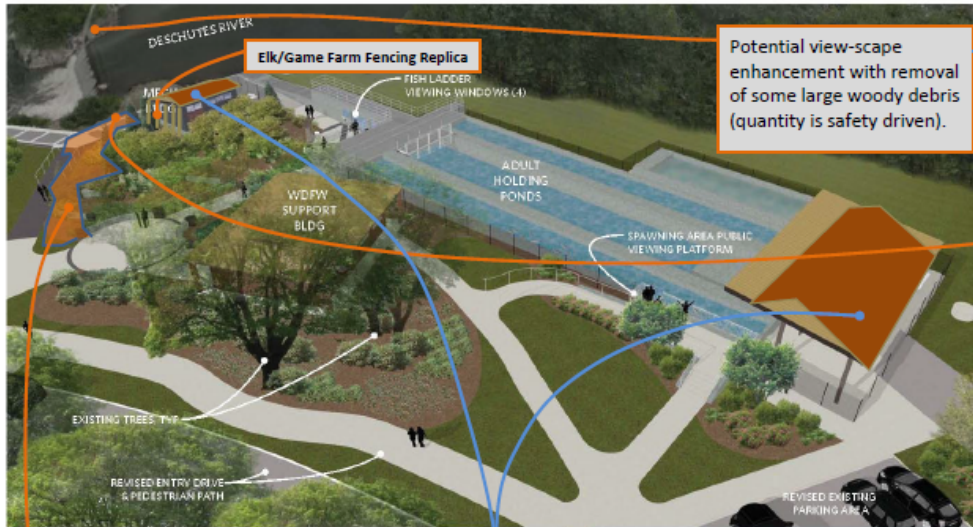
October 18, 2016



Washington Department of FISH and WILDLIFE



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VIEW OF TUMWATER FALLS HATCHERY FACILITY

Potential view-scape enhancement with removal of some large woody debris (quantity is safety driven).

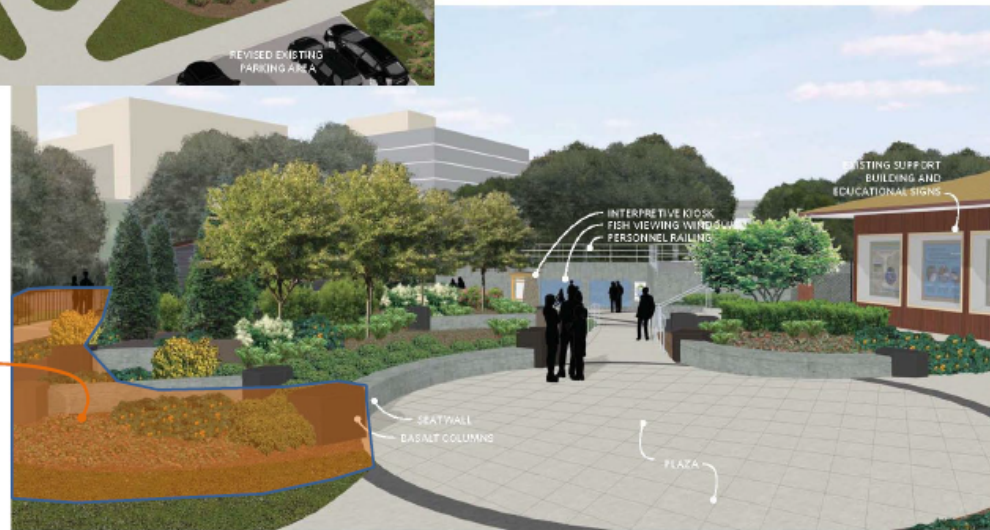
Cert. of Appropriateness requires view-scape enhancement by removal of some large woody debris (WDFW must exercise safety-driven removal actions).

One or two interpretive panels for visitors viewing the dam

- History of power generation here,
- Penstock, pipes to turbines,

Cert. of Appropriateness specifies "inclusion of sloped roofs on buildings" *New roofs will mirror historic mill shed slopes (5:12).*

1845 – 1906 Interpretive Zone: Interpretive Panels and Material (see outline)



VIEW OF FISHERIES IMPROVEMENTS FROM PLAZA

TUMWATER FALLS - HATCHERY FACILITY MODIFICATION

FACILITY VIEWS With DRAFT HISTORIC COMMERCIAL DISTRICT INTERPRETIVE PLAN OVERLAY

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VIEW FROM NORTH OF THE FOUNDATION BATHROOM ADDITION



VIEW FROM SOUTH OF THE FOUNDATION BATHROOM ADDITION



VIEW FROM SW OF THE FOUNDATION BATHROOM ADDITION FROM

TUMWATER FALLS - HATCHERY FACILITY MODIFICATION

FOUNDATION BUILDING VIEWS

REVISED TO 4/2014



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Questions?

