



Flood Retention Facility Project Update

Chehalis River Basin Flood Control Zone District

April 7, 2022

Clarifications and Commitments

Final EIS Informational Submittals

- 1) *June 4, 2021 – 9 reports*
- 2) *September 3, 2021 – 11 reports*
- 3) *November 15, 2021 – 1 reports*
- 4) *December 17, 2021 – 7 reports*
- 5) *January 28, 2022 – 1 reports*
- 6) *February 25, 2022 – 3 reports*

32 reports



SEPA Resources of Significant Concern

- **Air Quality and Greenhouse Gases**
- **Environmental Health and Safety**
- **Recreation**
- **Wetlands**
- **Fish Species and Habitats**
- **Public Services and Utilities**
- **Wetlands – Airport Levee**
- **Land Use**
- **Water**
- **Wildlife Species and Habitats**

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SEPA Resources of Significant Concern

- **Air Quality and Greenhouse Gases**

SEPA Draft EIS Determination

- **Air Quality and Greenhouse Gases**

“Construction and operation would cause over 123,000 metric tons of greenhouse gas emissions.”

SEPA Draft EIS Assumptions

- **Air Quality and Greenhouse Gases**

“Construction and operation would cause over 123,000 metric tons of greenhouse gas emissions.”



Assumption

Existing vegetation would be removed from the entire inundation area and then burned.

Final EIS Commitments

○ Air Quality and Greenhouse Gases

“Construction and operation would cause over 123,000 metric tons of greenhouse gas emissions.”

Assumption

Existing vegetation would be removed from the entire inundation area and then burned.

Commitments

Large woody debris will not be burned. Instead large wood will be used for habitat restoration, adding woody debris to the river.

Vegetation Management Plan, 12/17/2021, Plant Replacement Plan, 9/3/2021

Large Woody Material Management, 9/3/2021

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Draft EIS Resources Evaluated

- **Public Services and Utilities**

SEPA Draft EIS Determination

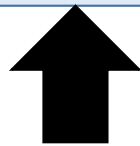
○ **Public Services and Utilities**

A water supply line for Pe Ell's water system may be affected by construction of the FRE facility and the line could require relocation or improvement.

SEPA Draft EIS Assumptions

○ Public Services and Utilities

A water supply line for Pe Ell's water system may be affected by construction of the FRE facility and the line could require relocation or improvement.



Assumption

Pe Ell's water supply will be disrupted during construction or operation.

Final EIS Commitments

○ Public Services and Utilities

A water supply line for Pe Ell's water system may be affected by construction of the FRE facility and the line could require relocation or improvement.

Assumption

Pe Ell's water supply will be disrupted during construction or operation.

Commitments

The FCZD will provide funding and conduct the engineering necessary to ensure that Pe Ell's water supply will not be disrupted.

SEPA DEIS Comments 5/27/2020, Cover Letter 9/3/2021

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Draft EIS Resources Evaluated

- **Wetlands – Airport Levee**

SEPA Draft EIS Determination

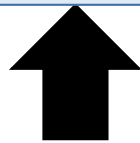
- **Wetlands – Airport Levee**

7 acres of wetlands and 44 acres of wetland buffers would be eliminated for construction of the Airport Levee Changes.

SEPA Draft EIS Assumptions

○ Wetlands – Airport Levee

7 acres of wetlands and 44 acres of wetland buffers would be eliminated for construction of the Airport Levee Changes.



Assumption

The footprint of the levee will extend into the adjacent wetlands.

Final EIS Commitments

○ Wetlands – Airport Levee

7 acres of wetlands and 44 acres of wetland buffers would be eliminated for construction of the Airport Levee Changes.

Assumption

The footprint of the levee will extend into the adjacent wetlands.

Commitments

The FCZD will utilize construction techniques and materials to remain within the existing levee footprint.

Airport Levee Wetland Avoidance, 8/20 & 2/22/2021

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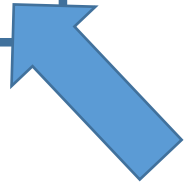
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Where to Find FEIS Submittal Documents?

www.chehalisriverbasinfczd.com

Resource Library



Know Your Flood Risk

Learn about flooding in the basin and what we can do to reduce damage.

> READ MORE



Flood Protection Project

Take a close look at the proposed retention facility and airport levee improvements.

> READ MORE



Environmental Review & No Net Loss

Get the latest about the environmental review and learn how the project will cause no net loss of habitat function.

> READ MORE

Resource Library

FEIS INFORMATIONAL SUBMITTAL (DECEMBER 17, 2021)



- [Transmittal Letter](#)
- [Vegetation Management Plan](#)
- [Recreation Technical Memo](#)
- [Environmental Justice Analysis](#)
- [Quarry Operations Technical Memo](#)
- [Access Roads Technical Memo](#)
- [Temporary Construction Technical Memo](#)
- [Fish Passage Response](#)

FEIS INFORMATIONAL SUBMITTAL (NOVEMBER 15, 2021)



- [Memo](#)

Future Board Meeting Updates

- ✓ Air Quality and Greenhouse Gases
- **Environmental Health and Safety** -May
- **Recreation**-May
- **Wetlands**-July
- **Fish Species and Habitats**-July
- ✓ Public Services and Utilities
- ✓ Wetlands – Airport Levee
- **Land Use**-May
- **Water**-June
- **Wildlife Species and Habitats**-June