



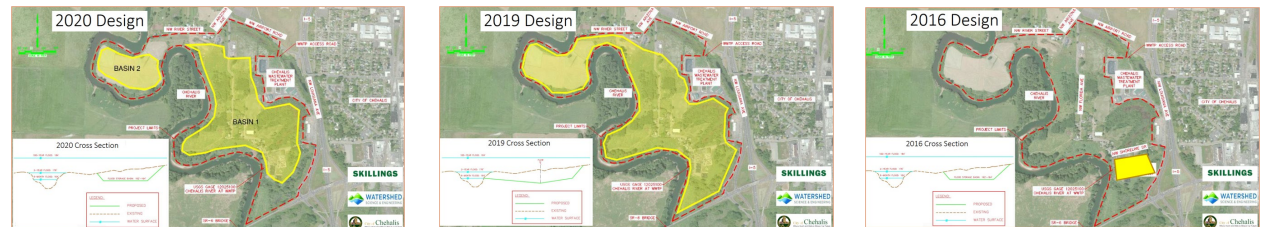
Comprehensive Flood Strategy and Investment Plan

City of Chehalis
and
Port of Chehalis



City of Chehalis Background

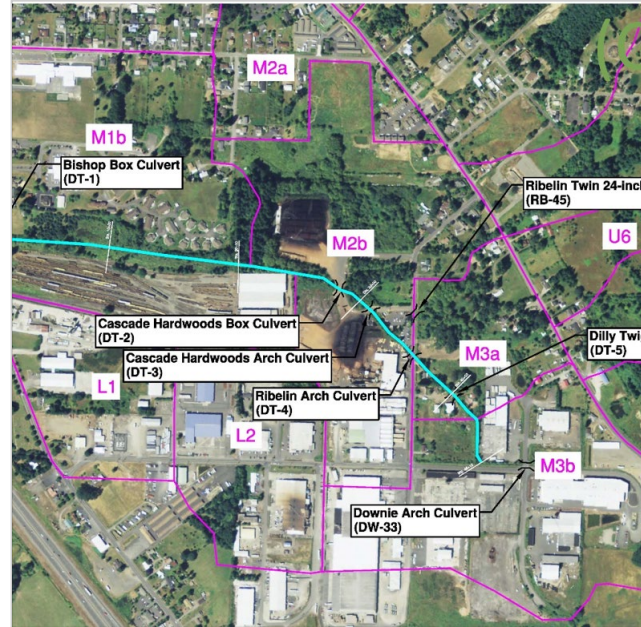
In 2016, 2019, and 2020 modeling work was performed in the area of the old Wastewater Treatment Plant. Every scenario modeled provided mixed results for flood rise and reduction.



City of Chehalis Overview

Previous studies have shown that cost-effective solutions have not shown themselves at the scales evaluated.

Port of Chehalis Background



In 2022 results from downstream analysis performed on the Dillytwig Drainage, and a plan for Chehalis Industrial Park Drainage Improvements were presented to the Port of Chehalis and Lewis County Flood Control District No. 1.

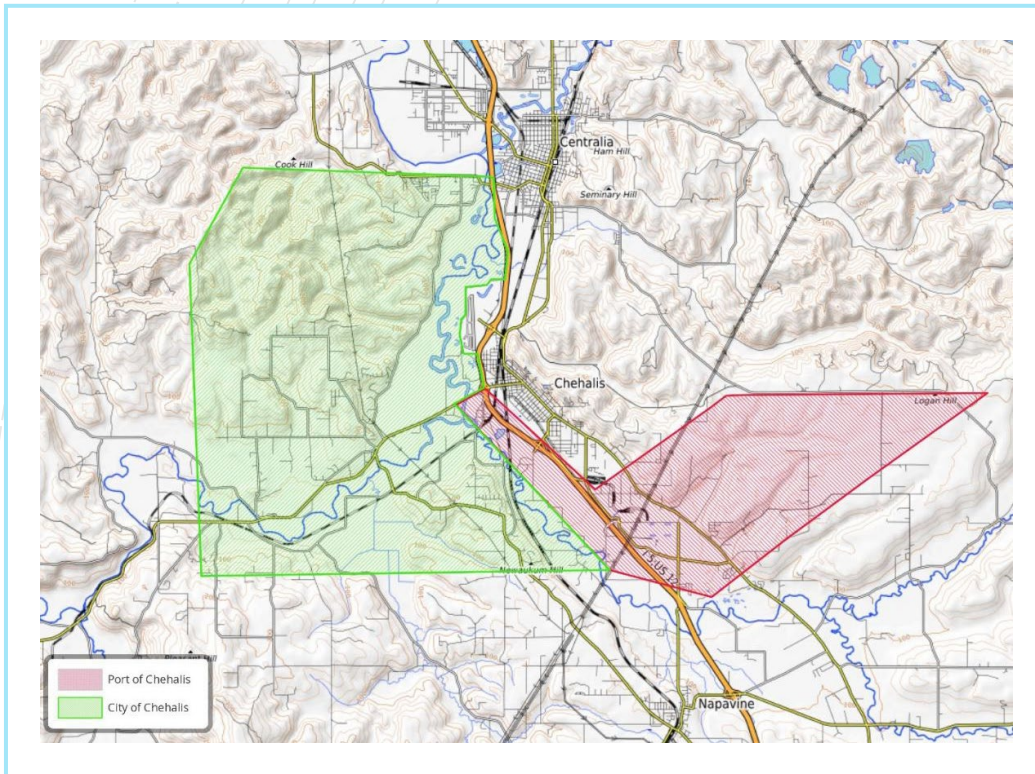
Port of Chehalis Overview

The analysis showed that improvements designed to improve conveyance locally would send flows downstream in a shorter period of time, resulting in the exacerbation of existing flooding issues at properties downstream.

Preliminary recommendations concluded that incorporating above or below ground runoff detention downstream with incorporated flow control could potentially assist in alleviating flooding at downstream properties.

The result is a costly solution with limited effectiveness.

Combining Efforts



Individual flood reduction effort studies have proven ineffective for both the City of Chehalis and the Port of Chehalis.

Geographically, the Port of Chehalis lies in the City of Chehalis and its Urban Growth Area. The two areas individually studied by the City and the Port are adjacent to one another.

By connecting the two areas in a regional flood reduction effort, the potential for an actionable plan to realize reduction efforts is better realized.

Progress

The City of Chehalis and Port of Chehalis have mutual interest in developing an actionable, long-term plan to increase flooding mitigation results and decrease flood elevations.

An RFP was published seeking consultant services to provide professional planning services for development of a joint comprehensive flooding strategy and investment plan.

Interviews and consultant selection will be complete by February 1, 2024.

Anticipated Project Phases

- Strategy Development: January 2024 to March 2024.
- Stakeholder Engagement: March 2024 to April 2024.
- Landowner Acknowledgement: March 2024 to April 2024.
- Plan Development and Analysis: April 2024 to September 2024.
- Public Outreach: October 2024 to November 2024.
- Draft Plan to Ecology: December 2024.
- Final Plan to Ecology: June 2025.

Questions & Discussion

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Previously Prepared Materials

- **City of Chehalis:**
 - July 21, 2022 -- https://www.ezview.wa.gov/Portals/_1492/images/7-21-22%20Chehalis%20Flood%20Authority%20Final%20Presentation.pdf
- **Port of Chehalis:**
 - July 21, 2022 -- https://www.ezview.wa.gov/Portals/_1492/images/Staff%20Memo%20--%20Port%20of%20Chehalis%20Revised%20SOW%207-20-2022.pdf
 - April 26, 2022 -- https://www.ezview.wa.gov/Portals/_1492/images/Final%20--%20Port%20of%20Chehalis%20Regionalized%20Flood%20Water%20Management%20Approach%204-26-2022.pdf
- **Merge Planning Processes:**
 - November 17, 2022 -- https://www.ezview.wa.gov/Portals/_1492/images/Staff%20Memo%20--%20Merge%20Planning%20Processes%20City%20Chehalis%20and%20Port%20Chehalis%2011-17-2022.pdf
- **Joint Roadmap Presentation:**
 - December 13, 2022 -- <https://www.ezview.wa.gov/DesktopModules/Documents2/View.aspx?tabID=28124&alias=1492&mid=70393&ItemID=37366>