

COMMISSION AGENDA

Item No: 7A

Meeting: 12/17/20

DATE: December 2, 2020

TO: Port Commission

FROM: Eric D. Johnson, Executive Director

Sponsor: Jason Jordan, Director, Environmental and Planning Services

Project Manager: Alisha Peña, Senior Planner

SUBJECT: Request authorization of Port of Tacoma 2020-2025 All Hazard Mitigation Plan via Adoption of Resolution 2020-13-PT

A. ACTION REQUESTED

Request Commission authorization of the Port of Tacoma 2020-2025 All Hazard Mitigation Plan via adoption of Resolution 2020-13-PT.

B. SYNOPSIS

The Port of Tacoma staff have updated the Port of Tacoma All Hazard Mitigation Plan. This plan provides a high-level overview of hazards, risk, and mitigation measures that the Port can take to protect life and property. The updated plan was submitted to the US Federal Emergency Management Agency (FEMA) who has reviewed and approved the updated plan. In order to finalize the plan update, the plan needs to be adopted by Port of Tacoma Commission through a signed resolution. Once adopted, the Port's Hazard Mitigation Plan will be incorporated into the 2020-2025 Region 5 Hazard Mitigation Plan as an addendum. Having a FEMA-approved Hazard Mitigation Plan is required in order to qualify for most of the hazard mitigation grant funding that FEMA offers.

C. BACKGROUND

The Port of Tacoma is one of roughly 80 local jurisdictions within Pierce County that participate in the Region 5 All Hazard Mitigation Plan. Washington State is divided into nine homeland security regions, with Region 5 encompassing all of Pierce County. The Port of Tacoma is a participating local jurisdiction in the joint Region 5 Plan, and as such, develops its own Port of Tacoma All Hazard Mitigation Plan that is incorporated into the Region 5 All Hazard Mitigation Plan as an addendum. Developing a joint plan for Region 5 benefits the local jurisdictions by streamlining the planning process and supporting coordination efforts among local jurisdictions.

The Port of Tacoma Commission adopted the first Port of Tacoma All Hazard Mitigation Plan in November 2008. Staff have since updated the plan several times and sought Commission adoption of the updated plan. The current 2015-2020 Port of Tacoma All Hazard Mitigation Plan was adopted by the Port of Tacoma Commission on September 15, 2016, via Resolution 2016-07-PT. Both it and the current 2015-2020 Region 5 All Hazard Mitigation Plan are set to expire at the end of 2020. Pierce County Emergency Management serves as the lead agency for the joint plan for Region 5. Pierce County Emergency Management staff are leading their plan update and adoption of the 2020-2025 Region 5 Plan. Port staff have been working with Pierce County Emergency Management to update the Port of Tacoma's plan and facilitate the adoption of the 2020-2025 Port of Tacoma Plan All Hazard Mitigation Plan.

Staff briefed the Port of Tacoma Commission on the plan update in August 2019. At that time, staff anticipated coming to the Port of Tacoma Commission for the adoption of the updated plan in spring of 2020. Given the special circumstances surrounding the COVID-19 pandemic, the update and adoption of the Region 5 and Port of Tacoma All Hazard Mitigation Plans were both pushed back.

The updated Port and Region 5 plans have been submitted to the US Federal Emergency Management Agency (FEMA) who has reviewed and approved them. In order to finalize the Port's plan update, the Port of Tacoma Commission is required to adopt both the Port of Tacoma and Region 5 plans through a signed resolution. Once adopted, the Port's Hazard Mitigation Plan will be officially incorporated into the 2020-2025 Pierce County Region 5 Hazard Mitigation Plan as an addendum.

D. PROJECT DETAILS

Scope of Project:

The Port of Tacoma Hazard Mitigation Plan remains a living document and is part of a broader set of other local jurisdictions' mitigation plans that incorporate both completed and proposed actions related to natural and human-made hazards. The Plan provides a high-level overview of potential hazards and risk that the Port of Tacoma faces, and documents mitigation measures that the Port has taken and plans to take in order to protect life and property. This plan is not intended to serve as a detailed plan for hazard mitigation, but rather an overview of various efforts underway and planned at the Port.

This plan does not go into detail regarding the specific mitigation measures. For example, this plan does not go into a level of detail that one would see with other plans such as a US Coast Guard approved Facility Security Plan (FSP), a business continuity plan, or an emergency response plan.

Staff will continue to consider hazard mitigation planning for the Port of Tacoma with its own future hazard planning and through its participation in partner agency planning efforts.

E. FINANCIAL SUMMARY

The Commission makes no specific commitment of Port funds by this resolution. Implementation of the actions identified in the Plan are subject to separate authorizations by

the Port of Tacoma Commission, or in the case of Licensed Properties, the Managing Members of The Northwest Seaport Alliance. Adoption of the Port's updated Plan by the Commission enables the Port to maintain its eligibility for Building Resilient Infrastructure and Communities (BRIC), Hazard Mitigation Grant Program (HMGP) funds, and Flood Mitigation Assistance (FMA).

F. ALTERNATIVES CONSIDERED AND THEIR IMPLICATIONS

Alternative 1) Do Nothing. The current 2015-2020 Port of Tacoma Hazard Mitigation Plan will expire at the end of the 2020. Once the plan expires, the Port will no longer be eligible for federal funding through the Building Resilient Infrastructure and Communities (BRIC), Hazard Mitigation Grant Program (HMGP) funds, or Flood Mitigation Assistance (FMA) programs.

Alternative 2) Adopt the Port of Tacoma 2020-2025 All Hazard Mitigation Plan and the 2020-2025 Region 5 All Hazard Mitigation Plan. The adoption of the updated Hazard Mitigation Plans will maintain the Port's eligibility for federal funding through BRIC, HMGP, and FMA through 2025.

Alternative 2 is the recommended course.

G. PREVIOUS ACTIONS OR BRIEFINGS

<u>Date</u>	<u>Action</u>	<u>Amount</u>
August 15, 2019	Briefed Commission on the update of the Port of Tacoma All Hazard Mitigation Plan	NA
September 15, 2016	Commission Adoption of updated Port of Tacoma 2015-2020 All Hazard Mitigation Plan	NA

H. ATTACHMENTS TO THIS REQUEST

- Computer slide presentation
- Resolution No. 2020-13-PT
- Region 5 All Hazard Mitigation Plan (543 pages)
- 2020-2025 Port of Tacoma All Hazard Mitigation Plan (178 pages)

I. NEXT STEPS

Subject to the Commission's adoption, the Port will submit Resolution No. 2020-13-PT to FEMA Region 10 as evidence of the Port's adoption of the updated Plan. Staff will integrate the Plan elements into training programs and other planning and design documents to further mitigate the consequences of disaster. The 2021 Vulnerability Assessment and Response Framework will take a closer look at the interaction between hazards and Port of Tacoma and NWSA-licensed facilities. This planning effort will provide recommendations for how to better prepare for and mitigate the effects of a variety of hazards.

Adoption of a future revised Plan will likely be requested in the Year 2025.

Resolution 2020-13-PT



A RESOLUTION of the Port of Tacoma Commission adopting the Region 5 All Hazard Mitigation Plan – 2020-2025 Edition and the Port of Tacoma Addendum to the Region 5 Hazard Mitigation Plan.

WHEREAS, the Federal Disaster Mitigation Act of 2000 requires that for all disasters declared on or after November 1, 2004, applicants for sub-grants following any disaster must have an approved Natural Hazard Mitigation Plan in accordance with 44CFR 201.6 prior to receipt of Hazard Mitigation Grant Program project funding; and

WHEREAS, the Federal Disaster Mitigation Act of 2000 requires that for Pre-Disaster Mitigation grant program project funding on or after November 1, 2003, applicants must have an approved Natural Hazard Mitigation Plan in accordance with 44CFR 201.6 prior to receipt of project funding; and

WHEREAS, the All Hazard Mitigation Plan Update represents the commitment of the Port of Tacoma along with other surrounding government entities to reduce the risks from natural, man-made and technological hazards, serving as a guide for decision makers as they commit resources to reducing the effects of hazards, and it is in the public interest to proceed with the planning process in a timely manner; and

WHEREAS, the Port of Tacoma has participated with the Pierce County Department of Emergency Management in the development of the District's All Hazard Mitigation Plan Update, and recognizes the economic loss, personal injury, and damage that can arise from these hazards; and

WHEREAS, reduction of these impacts can be achieved through a comprehensive coordinated planning process which includes an updated risk assessment that provides the factual basis for activities proposed in the mitigation strategies to reduce losses and vulnerabilities, a five-year cycle for plan maintenance, and documentation of formal adoption by the Port of Tacoma; and

WHEREAS, the 2020-2025 Region 5 All Hazard Mitigation Plan Edition has been completed and approved by the State and the Federal Emergency Management Agency; and

WHEREAS, the Port of Tacoma Commission has reviewed and approved the All Hazard Mitigation Plan Update;

NOW, THEREFORE, be it resolved that: that the Commission of the Port of Tacoma, Pierce County, Washington HEREBY RESOLVES as follows:

Section 1. The Region 5 All Hazard Mitigation Plan, 2020-2025 Edition, is hereby adopted as set forth in Exhibit A, which is attached.

Section 2. The Port of Tacoma Addendum to the Region 5 All Hazard Mitigation Plan, an update to the Port of Tacoma All Hazard Mitigation Plan is hereby adopted and shall be in full force and effect upon passage and signatures hereon.

ADOPTED by a majority of the members of the Port of Tacoma Commission at a regular meeting held on the 17th day of December 2020, a majority of the members being present and voting on this resolution and signed by its President and attested by its Secretary under the official seal of said Commission in authentication of its passage this 17th day of December, 2020.

John McCarthy, President
Port of Tacoma Commission

ATTEST:

Don Meyer, Secretary
Port of Tacoma Commission

draft

Item No.: 7A

Date of Meeting: December 17, 2020

2020-2025 Hazard Mitigation Plan – Adoption through Resolution 2020-13-PT

Alisha Peña
Senior Planner



2020-2025 Hazard Mitigation Plan



Request authorization for the Port of Tacoma 2020-2025 All Hazard Mitigation Plan through Adoption of Resolution 2020-13-PT.

About the Plan

2020-2025 Hazard Mitigation Plan

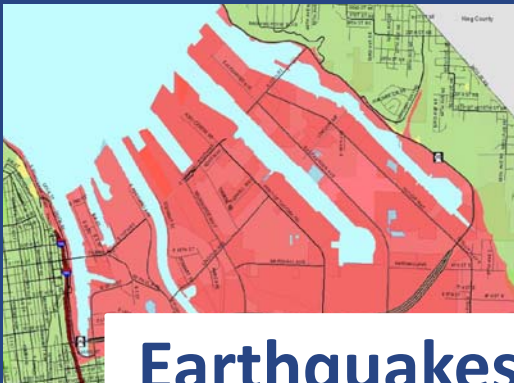


- Provides a high-level overview of hazards, risk, and mitigation measures to protect life and property.
- Joint planning effort with roughly 80 other local jurisdictions within Pierce County to form the Region 5 All Hazard Mitigation Plan.
- Having an adopted plan is an eligibility requirement for many of the federal hazard grant programs.
- Commission adopted the Port's original Hazard Mitigation Plan in 2008 and it has been updated multiple times since its adoption.

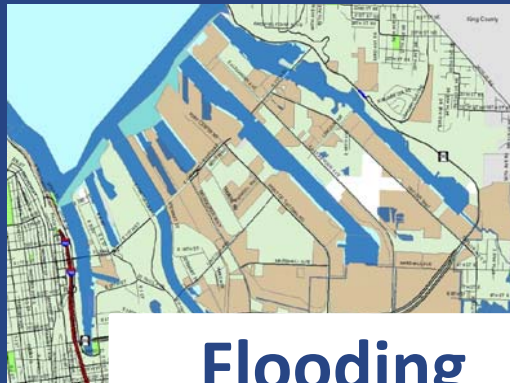
Scope 2020-2025 Hazard Mitigation Plan



Plan provides a high-level overview of potential hazards and risk



Earthquakes



Flooding



Lahars

*Hazards depicted here are not an exhaustive list

**Threat of additional flooding and landslides as
more rain moves in Friday** The News Tribune, February 2020

**SNOW POUNDS TACOMA WITH MORE INCHES THAN ANYONE
ASKED FOR**

Grit City Magazine, February 2019

**19 years ago: Western Washington rocked by 6.8
Nisqually quake**

Seattle Post-Intelligencer, February 2020

**9 new COVID-19 cases in Pierce County on
Monday as businesses, port face new reality**

The News Tribune, March 2020

**'Very unhealthy' air quality alert
effect in Puget Sound until
Thursday**

King5, September 2020

Scope 2020-2025 Hazard Mitigation Plan

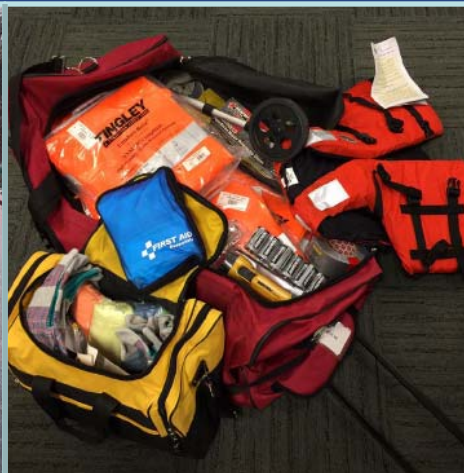


Documents and provides a status update on over 20 mitigation measures to protect life and property



Facility Improvements

- Asset Management
- Shoreline Stabilization
- Seismic Retrofits



Organizational Capacity

- Port Safety Committee
- Business Continuity Plan
- "Go Kits"



Partnerships

- Support of Emergency Warning Systems
- Information Sharing
- Joint Emergency Planning Efforts

Next Steps 2020-2025 Hazard Mitigation Plan



- Commission adopted the Port's original Hazard Mitigation Plan in 2008, which has been updated and adopted multiple times since.
- Port's Plan has been recently updated by staff.
- FEMA approved the updated Port's Plan pending formal adoption by the Port Commission.
- In adopting this resolution, the Commission reaffirms its commitment to reducing risks from natural and human-made hazards.

Financial Implications

2020-2025 Hazard Mitigation Plan



- This resolution makes no specific commitment of Port funds.
- Implementation of mitigation actions are subject to separate authorization(s) by the Port of Tacoma Commission and/or the Managing Members of The Northwest Seaport Alliance.
- Adoption of the Port's Plan by the Commission secures the Port continued eligibility for BRIC, HMGP, and FMA funds.

Conclusion

2020-2025 Hazard Mitigation Plan



Request authorization for the Port of Tacoma
2020-2025 All Hazard Mitigation Plan through
Adoption of Resolution 2020-13-PT.