

Item: 10A

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Port of Tacoma Hazard Mitigation Plan Briefing

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Port of Tacoma Commission Meeting

Date: December 17, 2024

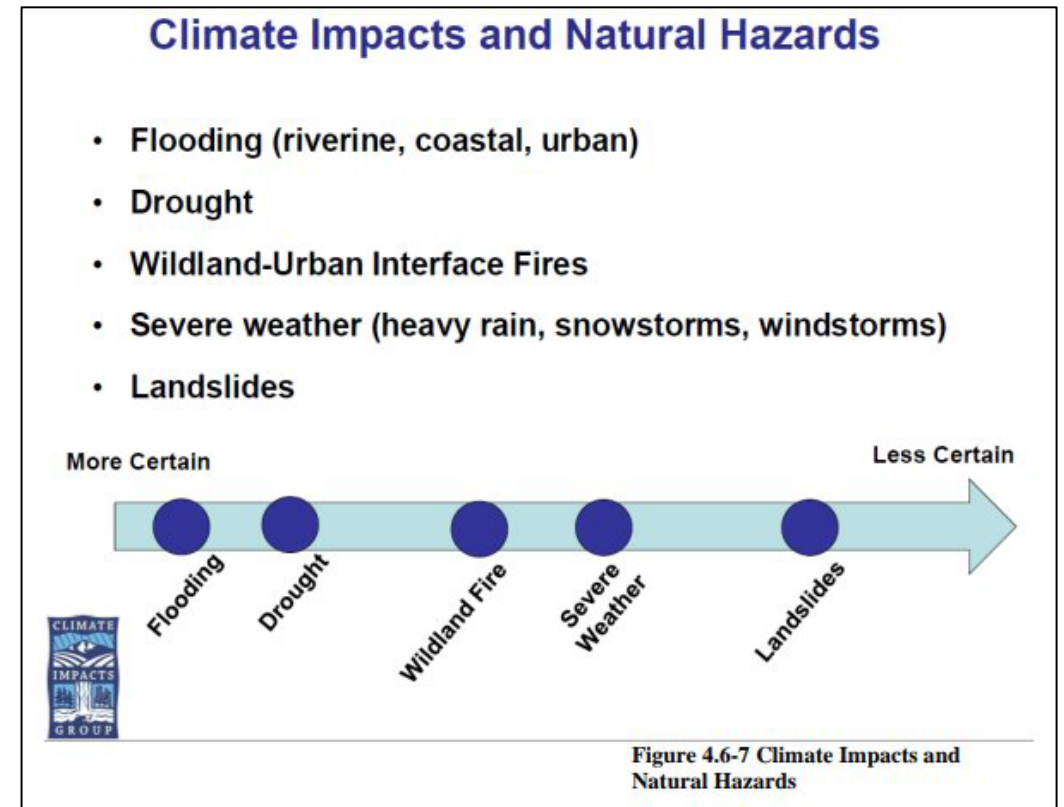


- Port staff have begun the process to update the Port of Tacoma Pierce County Region 5 Hazard Mitigation Plan.
- The update process is facilitated by the Pierce County Emergency Management Department.
- Final approval of the Pierce County Plan by FEMA is expected in Q4 2025.
- This briefing is considered by FEMA to satisfy some of the public outreach required for plan approval.

- The Plan provides a high-level overview of hazards, risk, and mitigation measures to protect life and property.
 - Examples of mitigation: Property acquisition and structure elevation, flood control, soil stabilization, infrastructure and structural retrofits, emergency generators.
- An adopted Plan is an eligibility requirement for many of the federal hazard grant programs.
- Port of Tacoma Commission adopted the Port's original Hazard Mitigation Plan in 2008.
- The Port's current Plan was last updated in 2020.

Hazards

- Geological: avalanche, earthquake, landslide, tsunami, volcanic
- Meteorological: climate change, drought, flood, severe weather, fire
- Technological: civil disturbance, dam failure, energy emergency, epidemic hazardous materials, pipeline failure, terrorism, transportation emergency



Potential mitigation

- Property acquisition and structure elevation
- Flood control
- Soil stabilization
- Infrastructure and structural retrofits
- Emergency generators
- Secure Alternative work locations

Pier 4 Reconstruction including 'Stone Column' installation



- The Port's plan is combined with the plans of about 76 other jurisdictions within Pierce County to form the Homeland Security Region 5, Hazard Mitigation Plan.
- New areas of consideration include wildfires, equity, and climate adaptation.
- FEMA will approve the updated Port Plan which will then need formal adoption by the Port Commission.
- In future adoption of the Plan by resolution, the Commission reaffirms its commitment to reducing risks from natural, human-made, and technological hazards.

- The plan and future resolution make 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 would insure the Ports' continued eligibility for FEMA grant funding.

- Staff will continue to engage as facilitated by Pierce County Emergency Management, attending regular meetings and submitting chapter updates.
- Information about the update will be made available on the port website.
- Staff will return in Q3 2025 to present the draft Port of Tacoma Hazard Mitigation Plan and a subsequent request for the Commission to approve the plan by Resolution.



Thank You

Questions & Discussion



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