



FEMA NFIP Code Amendments

City of Tacoma | Planning and Development Services

Infrastructure, Planning, and Sustainability Committee
November 17, 2021



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SCOPE



Administrative Amendments

- ❖ Title 2.02 – Update to IBC Code reference
- ❖ Title 2.19
 - Decision Making - conflicts with referenced codes and standards
 - Updates to code references
- ❖ Title 2.22
 - Decision Making - conflicts with referenced codes and standards
 - Offsite Improvements - new definition
 - Updates to code references

Technical Amendments

- ❖ FEMA ordinance – Titles 2.02.400 & 2.02.605

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● ● ● BACKGROUND



FEMAs NFIP Program

- ❑ Established in 1968 (COT 1986)
- ❑ Flood insurance to individuals/businesses
- ❑ Identifies areas most at risk of flooding
 - ❖ Flood maps
 - ❖ Flood hazard planning, Floodplain ordinance
 - ❖ Minimizes economic risk, Mitigation funding



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● ● ● BACKGROUND



Department of Ecology Flood Hazard Division

- ❑ Manages floodplain program for WA state
- ❑ Develops model floodplain ordinance
- ❑ Reviews/audits community ordinances, maps, permit processes, enforcement
- ❑ Provides training/technical support



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ISSUES



Ecology Community Assistance Visit

- Reviewed our ordinances, maps, permit processes, enforcements
- Evaluated problem areas or concerns
- Identified gaps in our community's floodplain program
- Offered training and assistance



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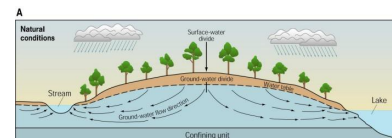
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PROPOSED REVISIONS



Gaps compared to Ecology's Model Ordinance

- Water wells shall be located on high ground that is not in the floodway.
- Construction or reconstruction of residential structures is prohibited within designated floodway.



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CITY OF TACOMA FLOODWAYS

Environmental

- Wind Zones (Equivalent speed mph)
- Liquefaction Susceptibility
- Steep Slopes
- Wetland Status
- Non-Wetland | No Stream
- Biodiversity Corridors
- Aquifer Recharge
- Floodway
- Flood Hazard Areas

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HEALTH, EQUITY & SUSTAINABILITY ANALYSIS

Health

- Prevention of floods
- Disparities: access to FEMA support

Equity

- Flood insurance availability; fairness
- Mitigation funding for flood prone areas

Sustainability

- Protection of structures from future damages
- Economic sustainability

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OUTREACH



- Board of Building Appeals
- MBA of Pierce County
- Tacoma Permit Advisory Task Force
- Chamber of Commerce Industrial Council
- Port of Tacoma
- Tacomapermits.org website



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NEXT STEPS



- BOBA Review** - October 20, 2021
- IPS Committee Review** - November 17, 2021
- City Council Ordinance**
 - ✓ **1st Reading** - December 7, 2021
 - ✓ **2nd Reading** - December 14, 2021
- Floodplain Ordinance Effective**
 - ✓ December 31, 2021



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