

# CFROZ

## Zone Guide

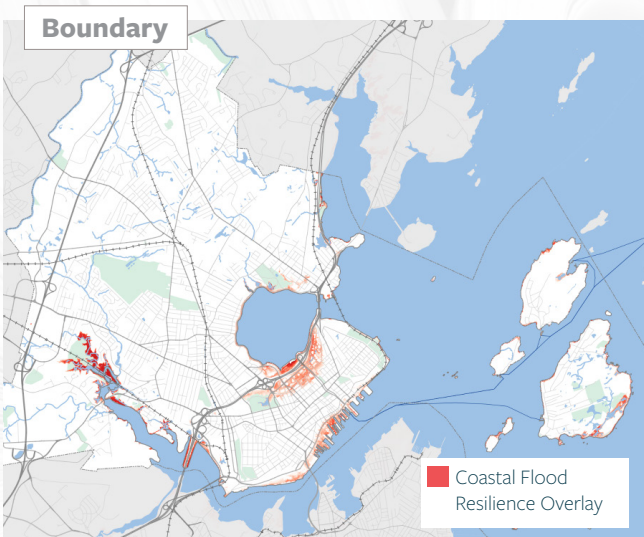
Draft edits are proposed and have not yet been adopted by the City of Portland

The draft Coastal Flood Resilience Overlay zone (CFROZ) is a response to a future of increased coastal flooding as projected by *One Climate Future*, the City's climate action plan. Following the adoption of *One Climate Future*, the City worked with the Army Corps of Engineers to model coastal flooding under a scenario of 3.9 feet of sea level rise by 2100. The proposed CFROZ boundary is based on that modeling. It would extend beyond the reach of the City's existing floodplain management regulations to help protect areas that are vulnerable to flooding due to sea level rise.

### CFROZ Purpose Statement

To protect persons and structures from the adverse effects of sea level rise and storm surge associated with climate change by: advancing adaptation strategies for long-term resilience; complementing public realm resilience measures by guiding development on private property; mitigating flood risks in a way that is specific to Portland's unique hydrological conditions and affected uses, particularly in areas that are not currently recognized as flood zones but are vulnerable to future sea level rise; and providing a balanced framework in which flood protection requirements are proportional to the vulnerability and risks of various occupancies.





### Where would the CFROZ apply?






**Boundary**

Coastal Flood Resilience Overlay

**Projects**

-  **New construction**
-  **Additions**  
>1,000 SF
-  **Changes of use**
-  **Substantial improvement**  
> 50,000 SF

**Use categories**

-  **Exempt uses**  
Marine, parking, storage
-  **Non-critical uses**  
Retail, restaurants, office + other commercial
-  **Critical uses**  
Residential, hotels, schools, government

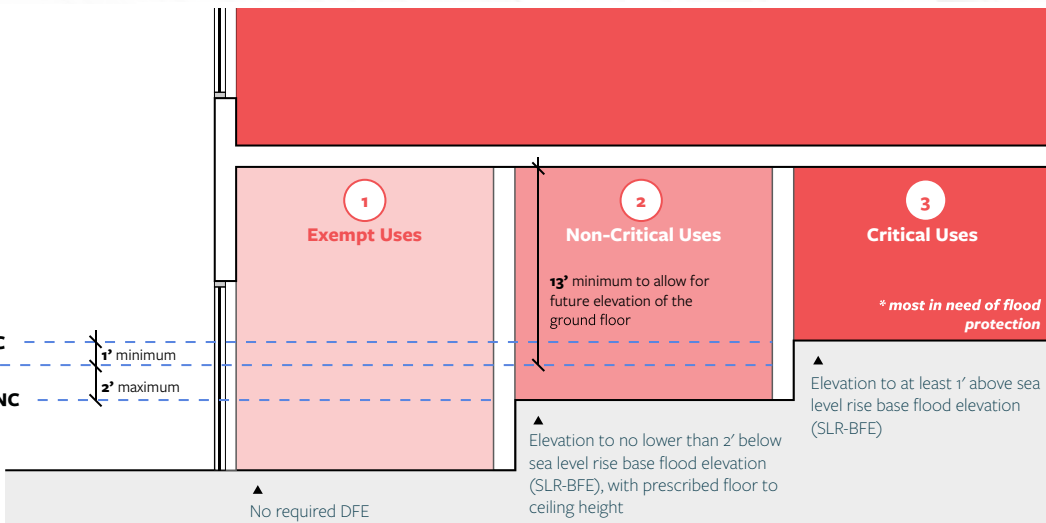
### What would be required?

SLR-DFE-C

SLR-BFE

SLR-DFE-NC

GRADE



**1 Exempt Uses**

**2 Non-Critical Uses**  
13' minimum to allow for future elevation of the ground floor

**3 Critical Uses**  
*\* most in need of flood protection*

▲ Elevation to at least 1' above sea level rise base flood elevation (SLR-BFE)

▲ Elevation to no lower than 2' below sea level rise base flood elevation (SLR-BFE), with prescribed floor to ceiling height

▲ No required DFE

