

# Local Coastal Program Update

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Community Development

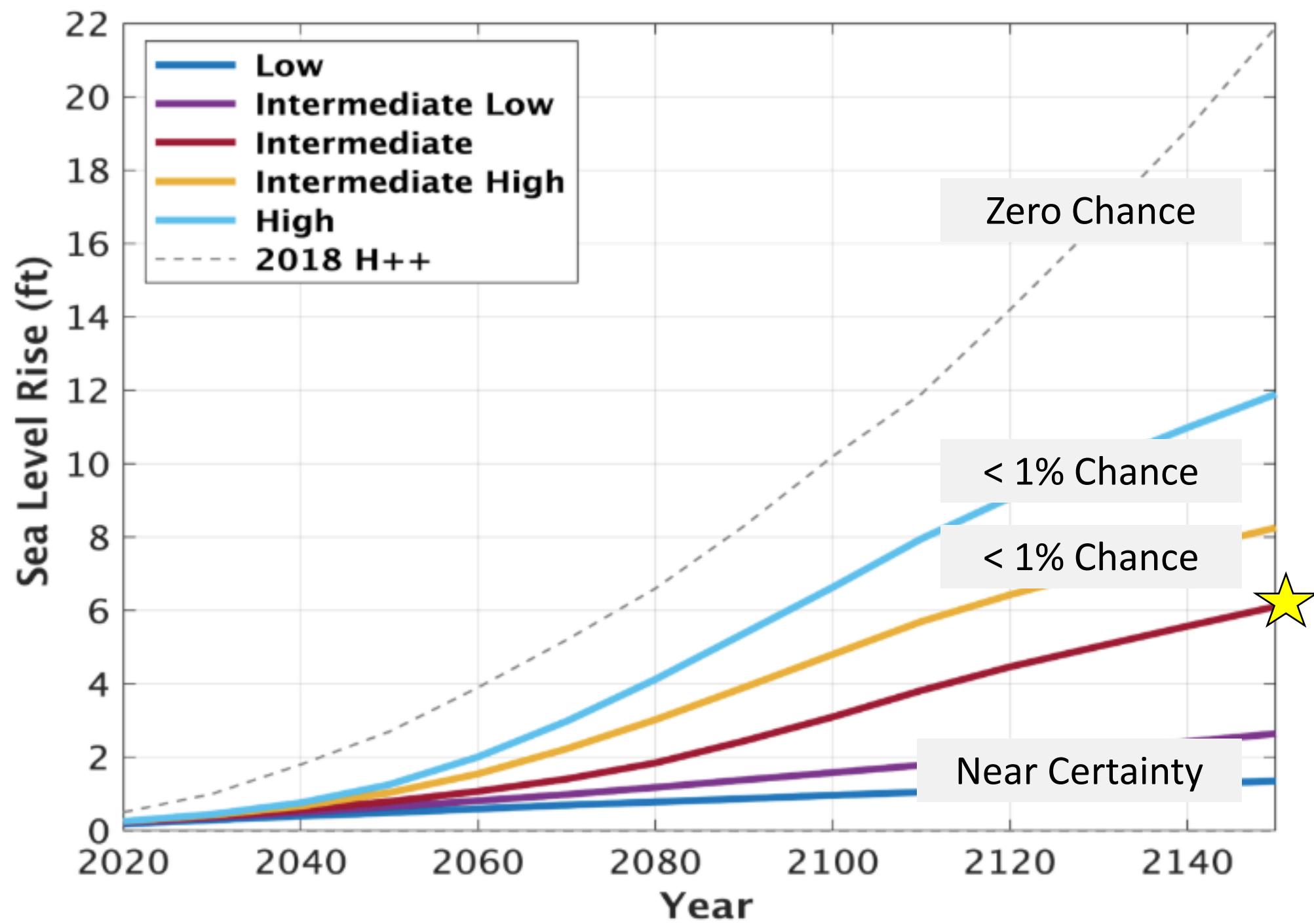
November 14, 2024





*As it was in the beginning,  
so will it be in the end...*

c. 197X



# Public Outreach 2014-2024



October 2017  
**Sea Level Rise Awareness Month**

INFORMATION  
ENGAGEMENT  
AWARENESS

How You Can Be Involved  ART CONTEST

**SEPTEMBER** Sea Level Rise Art Contest Begins! Make submissions at the 1—25 Community Development Department in City Hall. The winner will re-create their art at **Pastels on the Plaza** on October 7.

**September 16 and 23** City Staff will be at the **Farmer's Market** on these dates with information about Sea Level Rise.

**September 29** Winner of the Sea Level Rise Art Contest announced.

**OCTOBER 4** October will be declared **Sea Level Rise Awareness Month** at the

**October 7** **Pastels on the Plaza** beginning at 8:00 a.m. Staff will be on the

**1:00 p.m.** Guided Trail Walk along the beautiful Arcata Marsh with City staff. See areas already affected during high and king tides, and projected impact areas. Meet at the Marsh Interpretive Center Parking lot.

**2:30 p.m.** After the trail walk, meet with City staff at the **Marsh Amphitheatre** for interesting and informative presentations. Ask questions and



# February 6, 2017 Study Session



## Cost to Add to Eco-levees and Sea Walls

Elevation	Incremental Cost (\$M)	Total (\$M)
8.6	1.7	1.7
9.6	0.7	2.4
15	7.5	9.9
18	5.5	15.4



## Value Behind Eco-levees and Sea Walls

Type	Value (\$M)
Private	41 M
Public	<u>100 M</u>
<b>Total</b>	<b>141 M</b>



City of Arcata  
Arcata Bay Adaptation Measures

Protect      Accommodate      Retreat

Protect/Defend where significant investment exists.  
Accommodate where infeasible to defend or relocate.  
Retreat where/when no longer feasible to defend.

# The Strategy

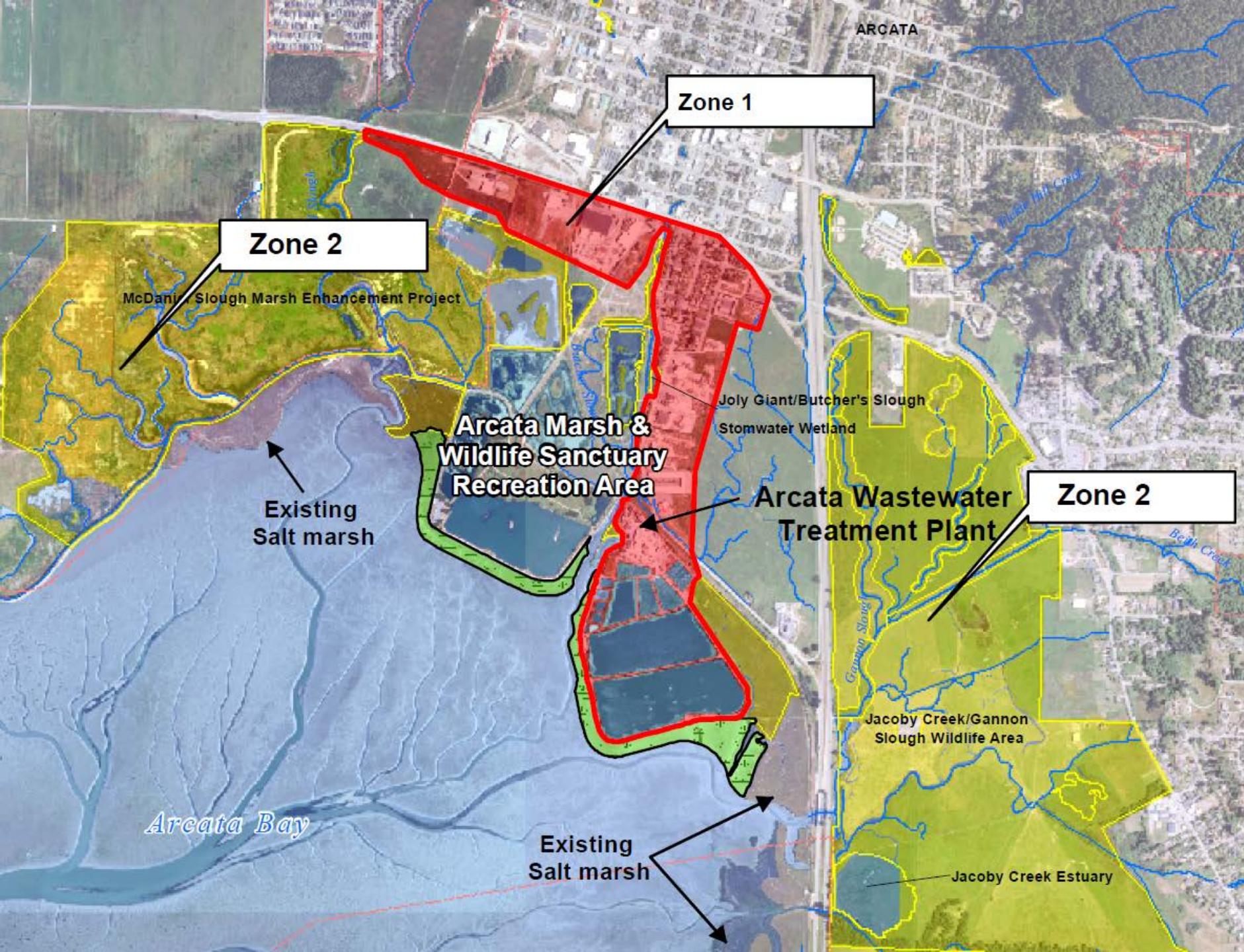
**Goal:** **Desirable and Feasible Adaptation**

**Objective:** **Develop Criteria for Suitable Investment of Public & Private Resources**

**Strategy:** **Measured Retreat**

- Accommodate where planned and infeasible to defend
- Adapt uses and assets that are infeasible to defend
- Defend where feasible
- Retreat where and when no longer feasible to defend or adapt

# Sea Level Rise Adaptation Strategies – Different approaches between Zone 1 and Zone 2



# Next Steps for the Local Coastal Program Update

- Draft Coastal Land Use Element is Complete – available at [cityofarcata.org/549/Local-Coastal-Program-Update](http://cityofarcata.org/549/Local-Coastal-Program-Update)
- Draft Coastal Zoning Ordinance – December 2024
- Public Hearings for local adoption – February 2025
- Submit to Coastal Commission for Certification – March 2025





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