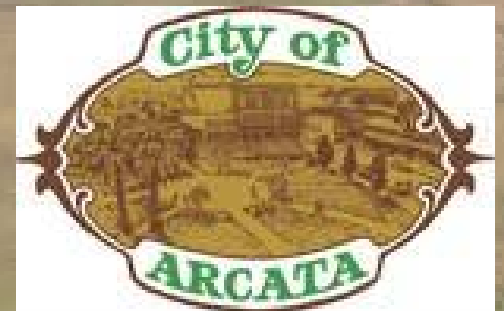


Local Coastal Program Update

David Loya
Community Development

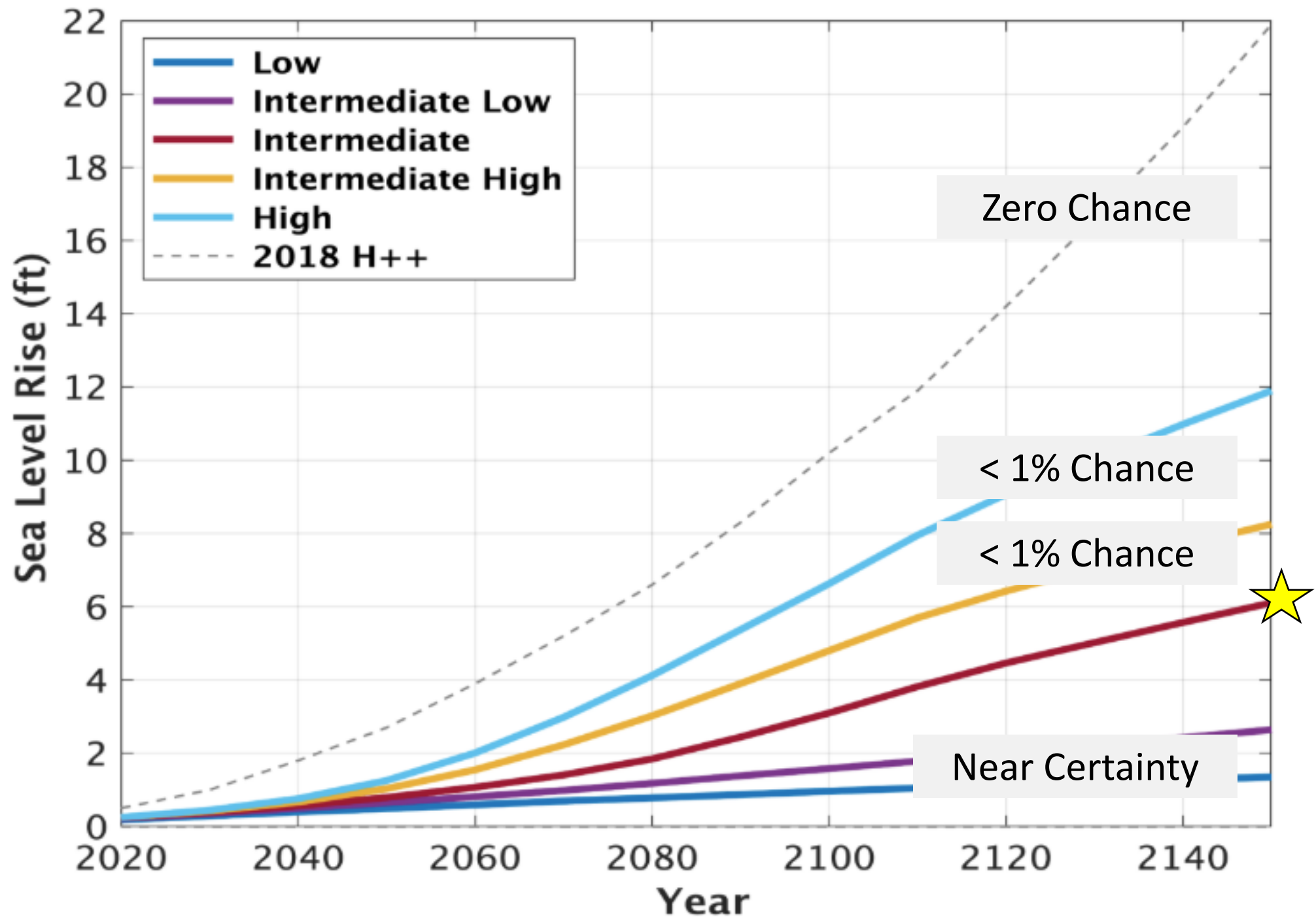
November 14, 2024





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

How You
Can Be
Involved



INFORMATION
ENGAGEMENT
AWARENESS

- SEPTEMBER 1—25** Sea Level Rise Art Contest Begins! Make submissions at the 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

Incremental Cost		
Elevation	(\$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>
Total	141 M



City of Arcata

Arcata Bay Adaptation Measures



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

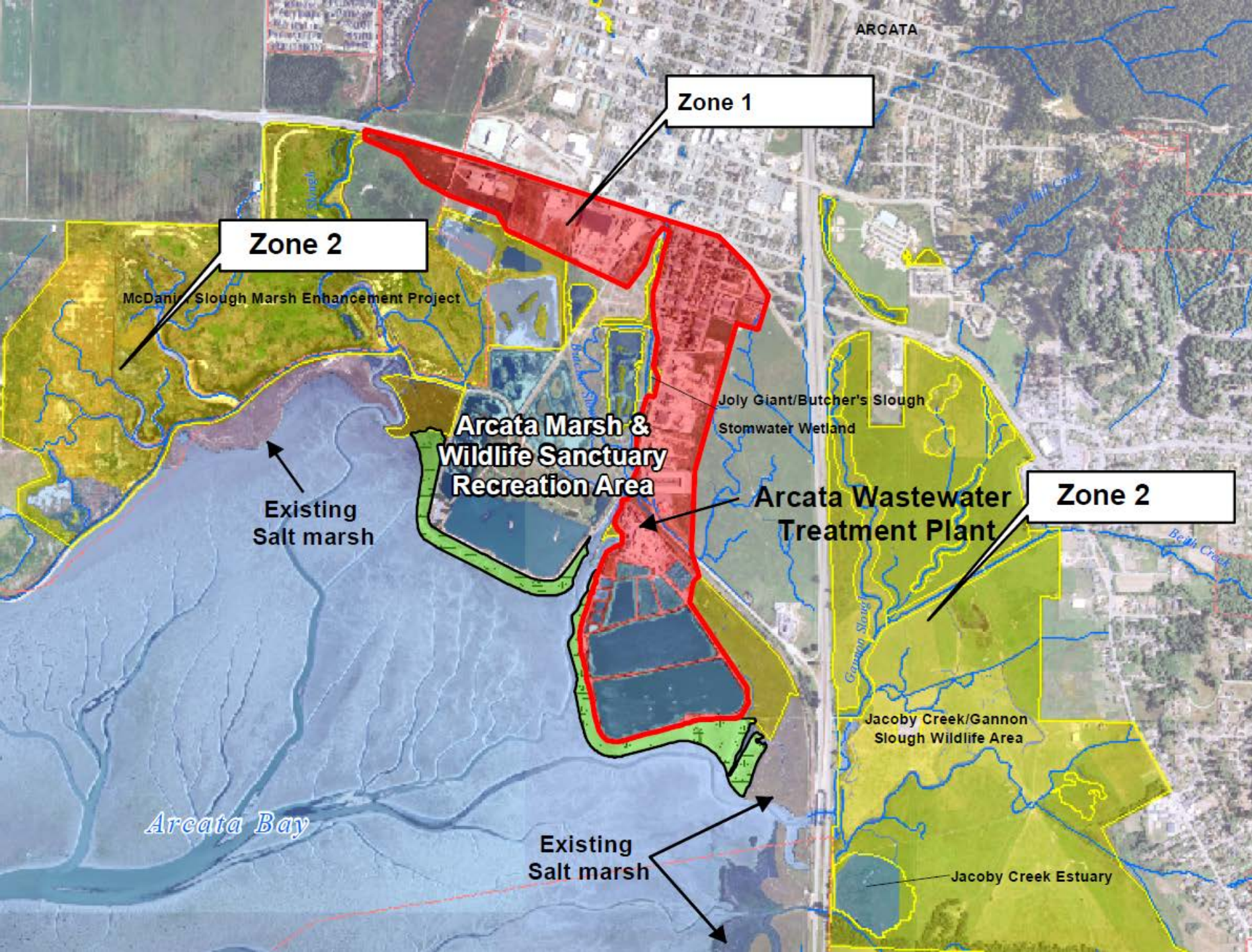
The Strategy

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
- 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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