

CLIMATE ADAPTATION PLANNING



FEDERATED INDIANS OF GRATON RANCHERIA

Intertribal Climate Adaptation Leadership Summit
September 16, 2016

Overview

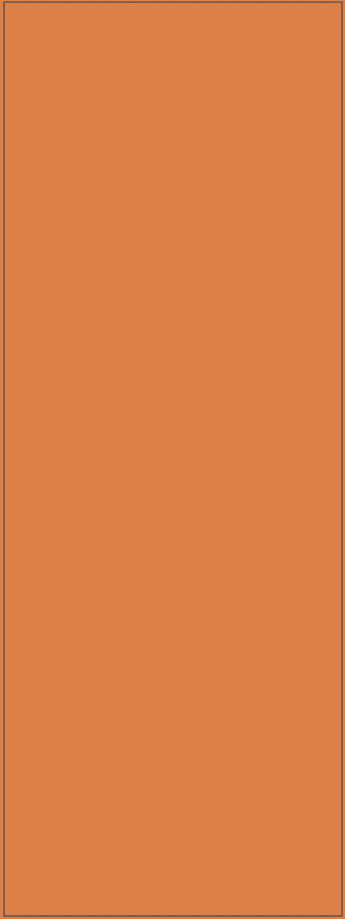


- Vulnerability Assessment
- Climate Adaptation Planning
- How to start the conversation
- What has FIGR started With
- Next Steps

Vulnerability Assessment

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- WHAT IS OF CONCERN
 - WHO IS AFFECTED
 - HOW FAR INTO THE FUTURE

Addressing Vulnerabilities

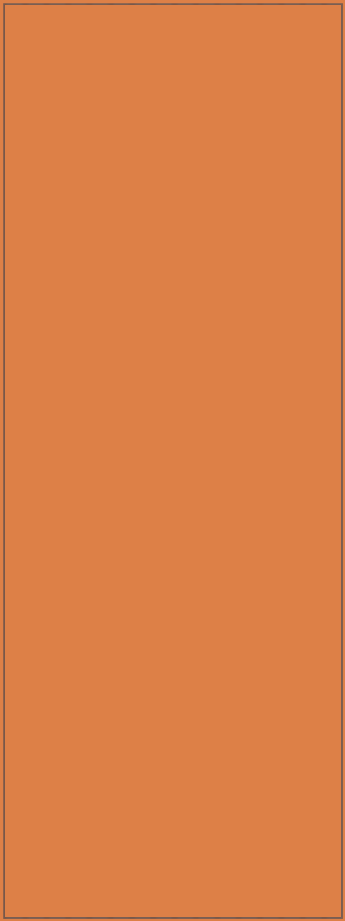
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- Assess vulnerability, risk level, & capacity.
 - Assess likely climate impacts.
 - Develop strategic plan for adaptation.

Climate Adaptation Planning

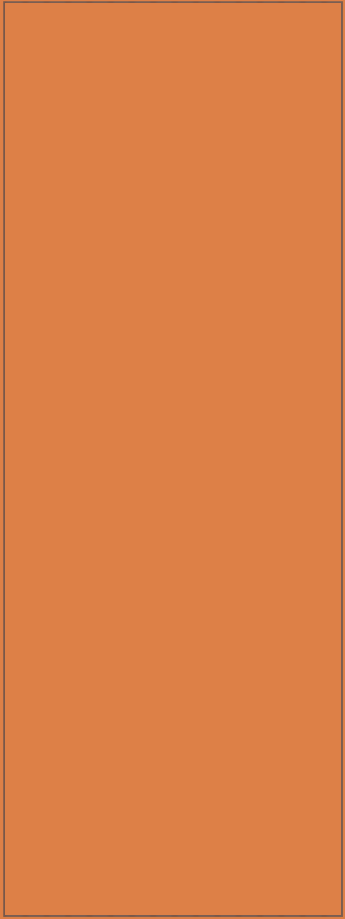
PROCESS:

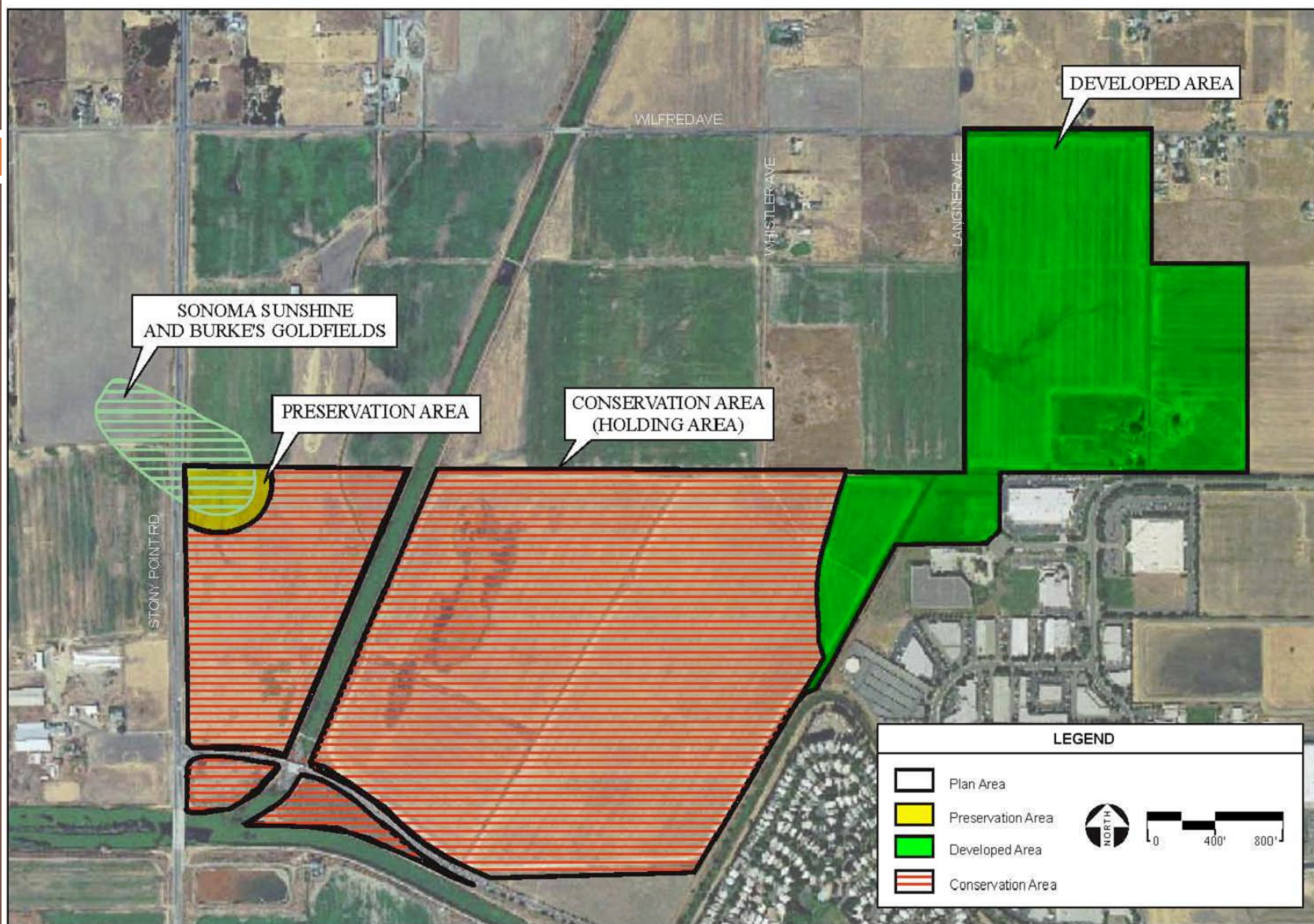
- ❑ Adaptation Planning-responding proactively and reactively to Climate Change.
- ❑ Preventative Measures-slow down progression
- ❑ Mitigation Measures-to reduce effects
- ❑ Evolves-as knowledge evolves

Adaptation Strategies

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- ❑ Business as usual or no adaptation
 - ❑ Prevent the loss
 - ❑ Spread or share the loss
 - ❑ Change project location
 - ❑ Change the activity
 - ❑ Enhance adaptive capacity

How to Start the Conversation

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- Education & Outreach
 - Learning from what's been done & who's doing it right
 - Identify areas of community interest across generations-youth, elders, families, single, etc



Graton Rancheria Trust Land Map

FIGR Visions

Ag & Organic Farming

- Community Garden
- Native Plant Nursery
- Farm Stand
- Farmers Markets
- Countywide Organic Produce

Land Restoration

- Wetlands
- Wildlife
- Habitat
- Creek
- Laguna de Santa Rosa
- TEK



Federated Indians of Graton Rancheria

- Visioning & Outreach – Engaging Tribal community-2 years
- Site Assessment & Technical Studies – Ag, Cultural, Biological, Hydrology, Natural Resources Plan & mitigation
- Public & Partner Input – FIGR, OAEC, Laguna Foundation, Agencies, Community, etc
- Public Meetings – workshops, advisory groups, Tribal events
- Long Range Plans-
 - Wetlands Plan
 - Community Garden Plan



Next Steps

- Seek funding
- Assess Vulnerabilities and Tribal specific priorities
- Seek funding
- Climate Adaptation planning
- Seek funding
- Implementation

Next Climate Adaptation Workshop

November 10, 2016

- Vulnerability Assessment and Climate adaptation Planning templates
- Examples of successful documents
- Put templates into practice

In 6 Months-TBD

- Template sharing
- Lessons learned

Questions/Comments

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