CALIFORNIA STRATEGIC GROWTH COUNCIL

Shifting the Land Use Paradigm: Integrated Regional Conservation and Development Program

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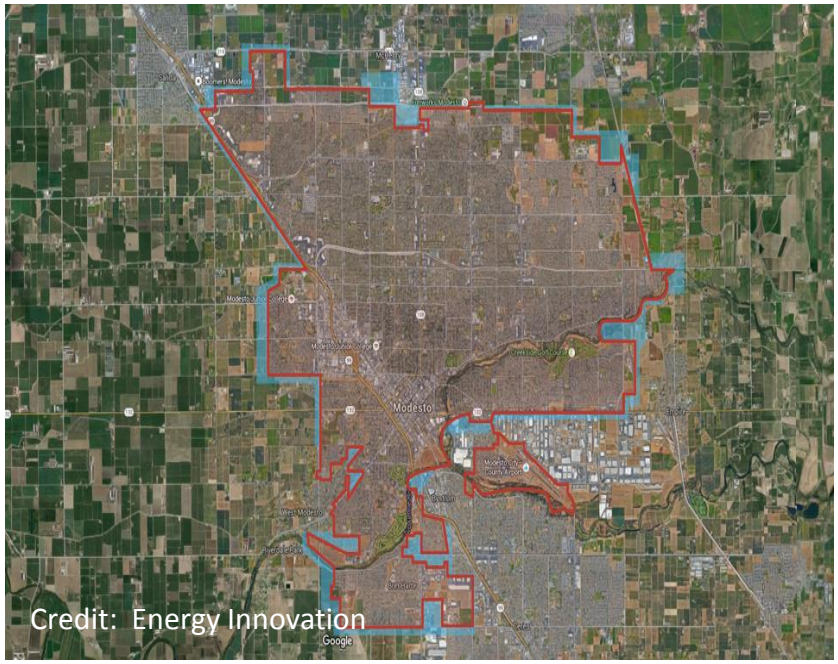
Regional Advance Mitigation

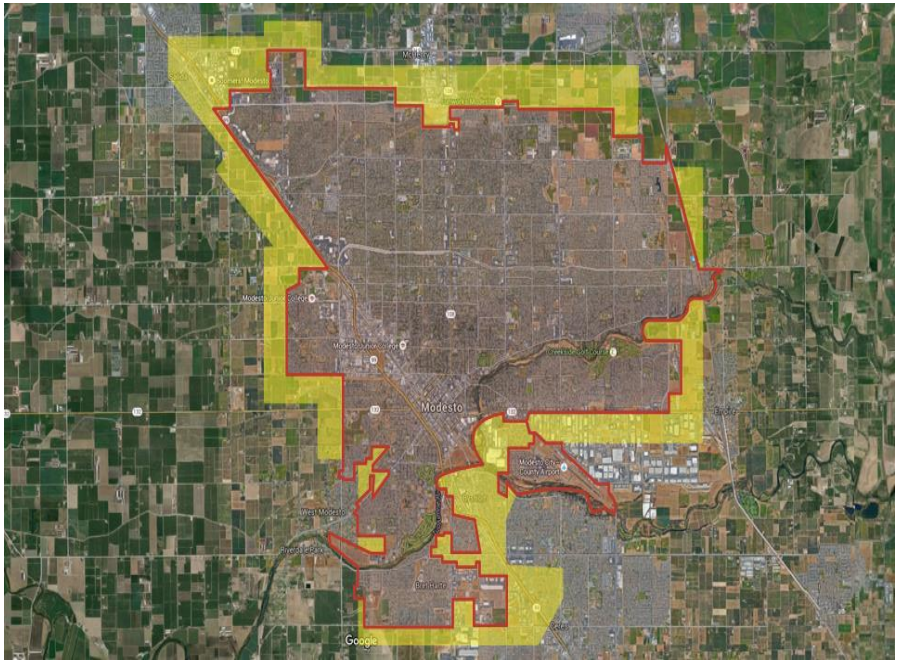
- Contribute to planning and implementation for regional mitigation in northern, central and southern sections of High Speed Train
  - Overlay other infrastructure needs
  - Ensure 2-way flow of conservation data
  - Engage HST considerations in Bay Area, Antelope Valley
- Help tell story of GHG benefits of mitigation efforts
- Link conservation investments to urban growth goals, especially in station area locales

Modesto 2030: Infill development



Credit: Energy Innovation

Modesto 2030: Business as Usual



Local Assistance for Conservation & Development

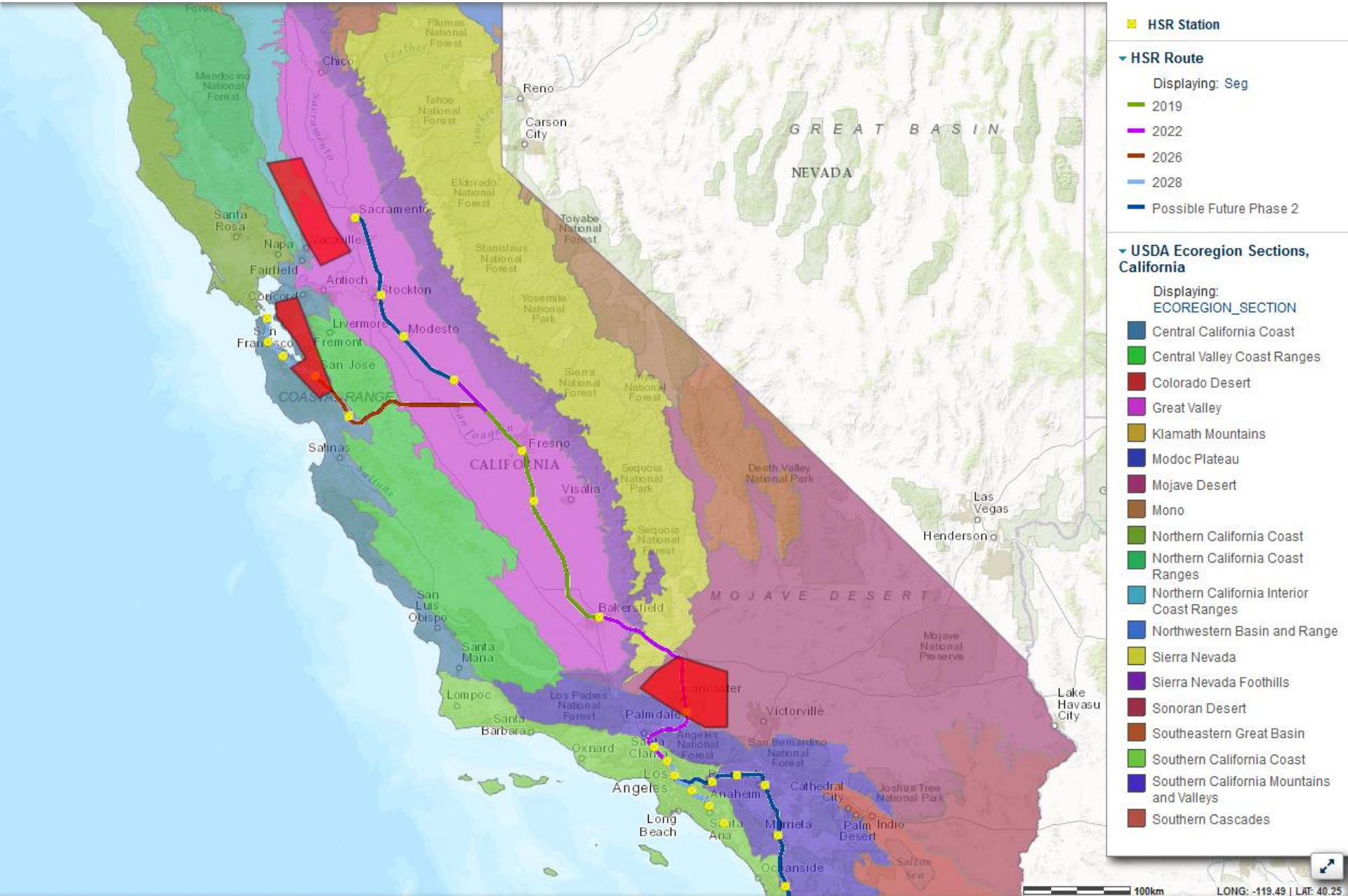
- Develop menu of funding and policy opportunities for local communities to complement HST mitigation dollars & advance State land use priorities
- Facilitate strategic connections & assist communities in pursuing opportunities – especially in key station areas

Integrated Regional Conservation & Development program: Ecoregional Conservation Assessments

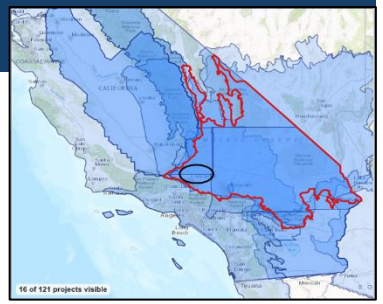
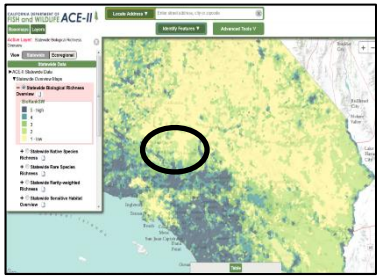
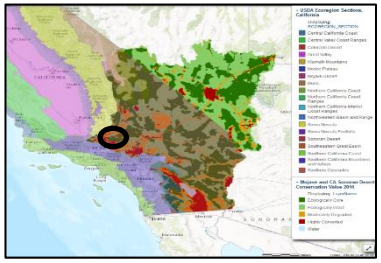
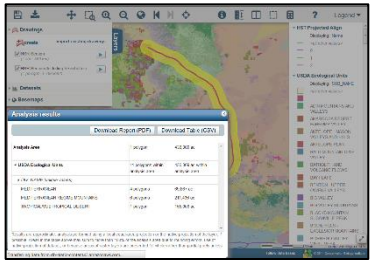
A Conservation Context to inform Regional Planning Processes and Actions

1. Catalogue ecosystems and species that require conservation attention.
2. Document conservation goals for these ecosystems and species.
3. Identify practical strategies and critical sites and actions for conservation success.
4. Integrate climate, water and agriculture goals into these conservation strategies.
5. Serve this information on a common technology platform to support all regional planning processes.

Ecoregional Assessments - High Speed Rail - Pilot Projects



IRCAD Ecoregional Conservation Assessments: 2016 Deliverables

Ecoregional Conservation Context for Pilot Projects in the Antelope Valley, the Bay Area, and others.
This context will include:

- List of species and ecosystems
- List of conservation targets with documented status and goals (CNDDB, SWAP, ACE II, etc.)
- Ecosystem service values for carbon, water and agricultural lands
- Implementation strategy
  - Relationship between ecosystems and species
  - Context of opportunities and threats
- Identification of critical conservation sites and actions
- Information access through standardized technology platform