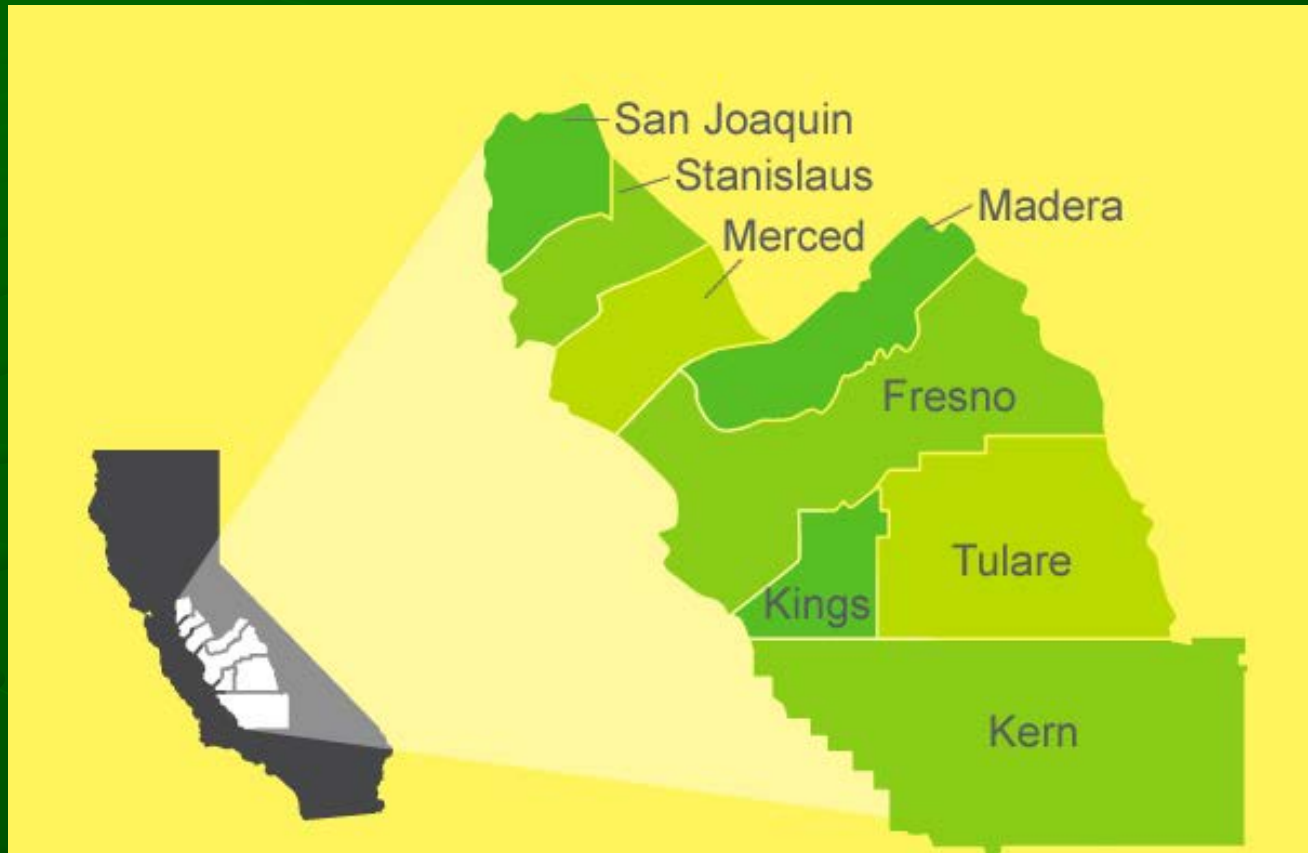


San Joaquin Valley Greenprint

Tulare Basin Working Group
October 24, 2013

Background

- Greenprint – A Blueprint Implementation Strategy
- Focused on agricultural, other resource and open space lands
- SGC \$1 million round 1 award January 6, 2011 (\$280,000 for Greenprint Phase I)
- Grant Agreement between DOC and Fresno COG executed September 6, 2011
- Contract between Fresno COG and UC Davis executed April 27, 2012
- SGC \$1 million round 2 award May 10, 2012 (\$400,000 for Greenprint Phase II)



Purpose

- Provide a San Joaquin Valley-wide perspective on open space/natural resource issues
- Deepen understanding of land, water and living resources in region and their relation to economic and human sustainability
- Identify significant resource management opportunities and challenges in region
- Reinforce local efforts and provide strategies and tools to decision-makers, businesses and communities
- Not to establish public policy or override local land use authority. Respect private property rights

Phase 1 Approach

- Email survey – Determine aspirations, challenges, priorities and opportunities, project awareness
- Determine regional mapping priorities and compile (existing/available) spatial (and other) data - trends and public benefits
- Develop region-wide thematic maps visualizing natural resource and stewardship priorities
- The view from 30,000 feet – not parcel specific
- Compile and analyze existing resource preservation programs, policies and regulations
- Publish and disseminate State of Valley report
- Need for ongoing flexibility

Phase II Approach

- Ongoing public engagement – presentation of data
- Potential Valley-wide scientific survey to identify shared values and a vision for resource management
- Identify regional principles and goals to guide resource management options and strategies
- Identify and evaluate resource management strategies and tools
- Recommend consensus strategies for resource management
- Identify potential pilot projects
- Publish a guide for resource management – specific policies and implementation tools for self-selection

Organization and Outreach

- Steering Committee – small, focused and flexible, to oversee the basic management of the project
- Potential technical committees – focused on specific resource management issues
- Special outreach to agriculture and EJ interests
- Utilize Valley COGs committee structures
- Partner with other Valley regional and subregional programs
- Facilitator
- Report writer/editor

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Big Picture – Examples of Greenprints in Other Regions





Regions Moving Ahead with Greenprints

- Six county Southern California Association of Governments included a conservation and advance mitigation strategy as part of its Regional Transportation Plan (RTP).
- Six county Sacramento Area Council of Governments committed to moving ahead on an “open space strategy” to be incorporated into its next RTP.
- Most robust effort is in the nine county Bay Area region, where partners and the Association of Bay Area Governments are working to incorporate a greenprint into the 2013 RTP to support focused growth land use patterns.



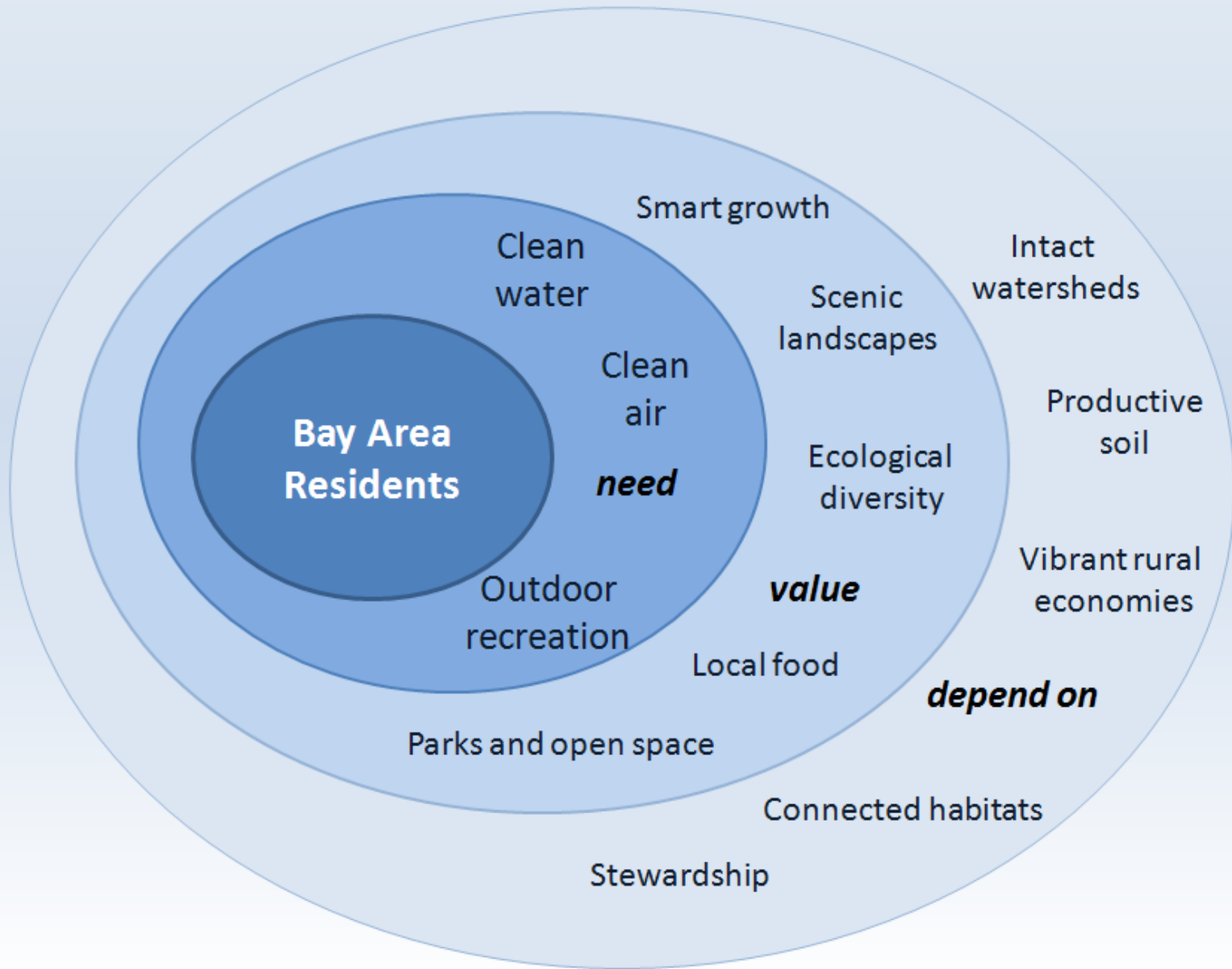


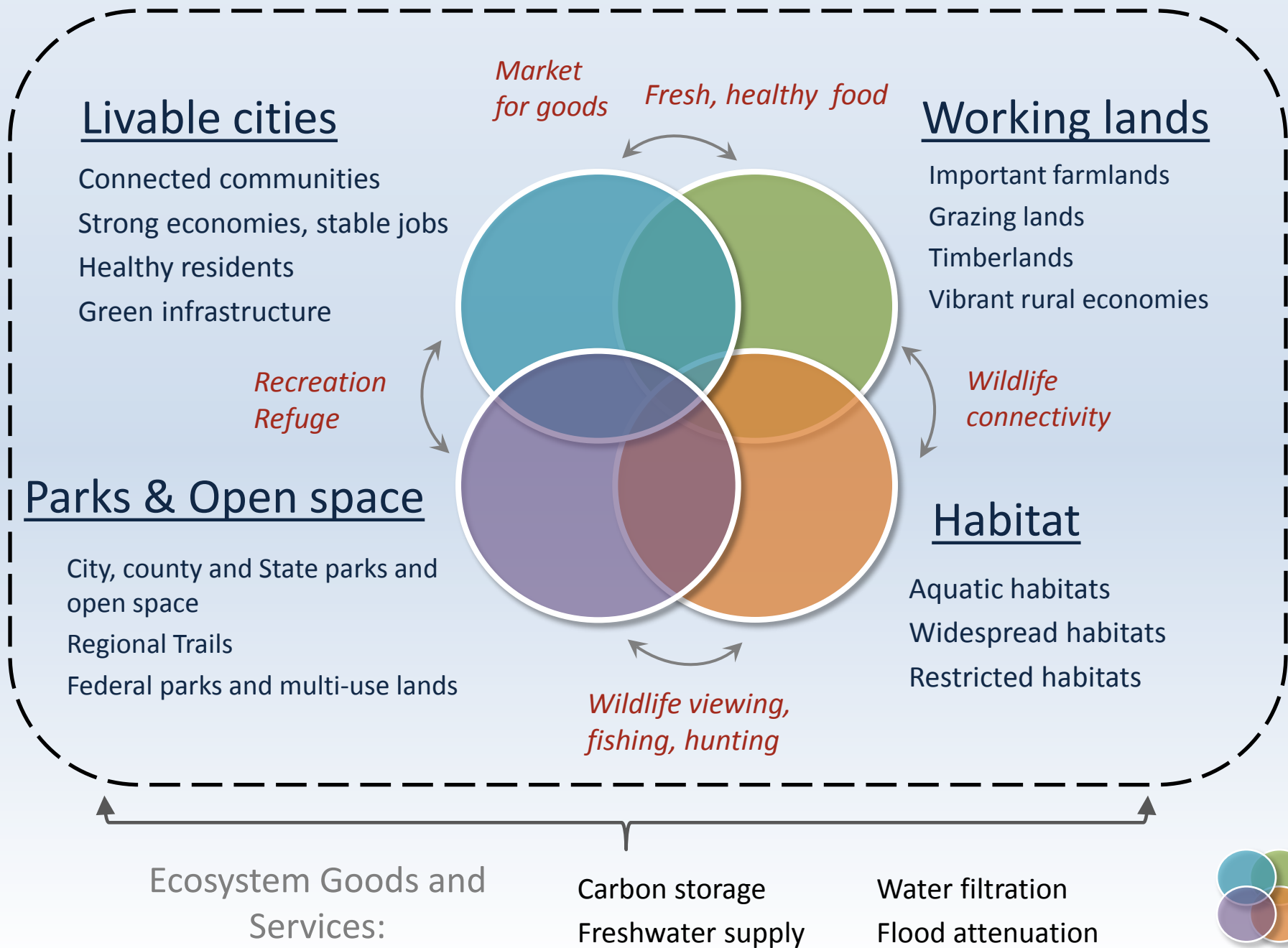
Bay Area Region Greenprint Vision

Preserve, restore and develop a **network of lands and waters for people and nature** to increase **parks and recreational opportunities**, sustain the **natural diversity**, enhance the **agricultural productivity**, and cultivate **livable communities and the vibrant economy** of the San Francisco Bay Area, from urban core to rural landscapes.



Bay Area values and benefits



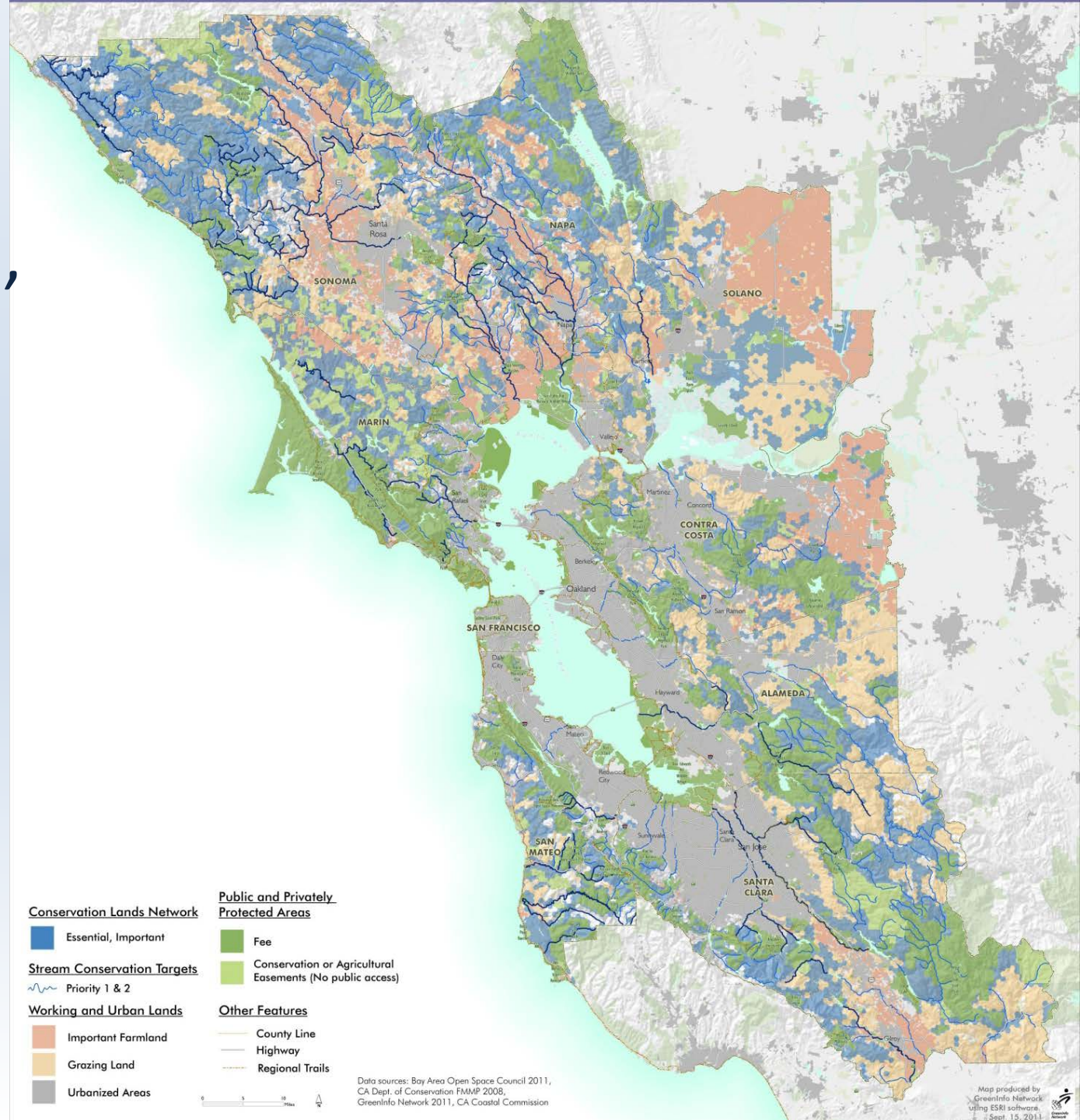


Mapping Bay Area Values & Benefits





Farmland, Grazing Land, Parks and Habitat



Examples of Policies Considered by the Bay Area

- Consider impacts/benefits to natural resources, working lands and parks in project development and make trade-off decisions
- Adopt agricultural districts with minimum densities
- Adopt, protect and extend the time frame for Urban Growth Boundaries and Urban Limit Lines
- Require voter approval for changes in zoning for lands zoned agricultural or open space
- Pass a regional funding measure to support and protect Bay lands, uplands, water and working landscapes
- Consider green infrastructure solutions to infrastructure problems



Lessons Learned

- Important to stay very flexible in our thinking as the Bay Area's needs are rapidly evolving
- The cross-functional nature of stakeholder collaboration (environment, agricultural, and urban groups) working on the greenprint has been very productive with many opportunities for complementary work



SAN JOAQUIN VALLEY GREENPRINT

Local Government Perspectives

Presentation to the SJV Greenprint Panel

by Ted James, AICP

May 31, 2012

OBSERVATIONS / EXPECTATIONS FOR SUCCESSFUL GREENPRINT PLANNING BY LOCAL GOVERNMENT

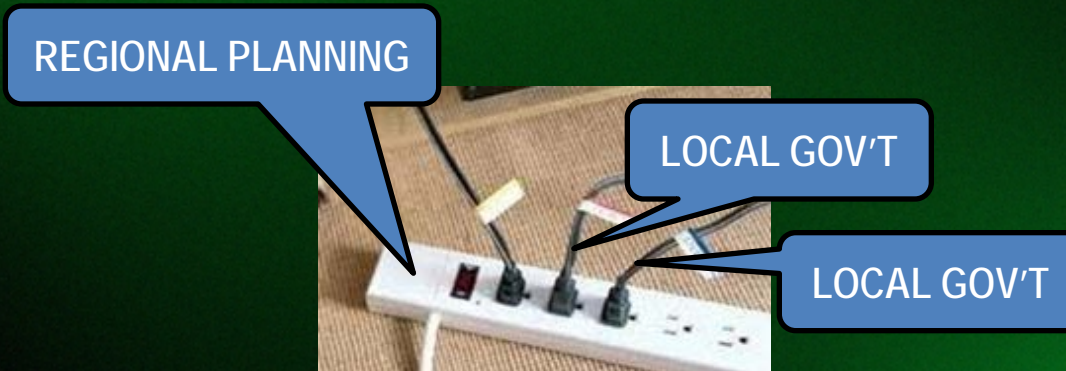
- *Purpose and Relationship to other Farmland/Rangeland/Natural Resource Conservation Programs (Federal, State, Private)*
- *Steering Committee Composition and its Importance for Positive Planning Outcome*
- *Stakeholder Expectations and Implementation Challenges*
- *Greenprint Mapping: Valleywide Perspective vs. Local Understanding*

OBSERVATIONS / EXPECTATIONS FOR SUCCESSFUL GREENPRINT PLANNING BY LOCAL GOVERNMENT

- *Greenprint Survey and the Effective Conveyance of Farmland and Natural Resource Perceptions*
- *Local Conservation Planning Programs that Promote Greenprint Objectives*
- *Importance of Incentive-Based Conservation Programs and the “Tool Box” Approach for Addressing Greenprint Objectives*

GREENPRINT PLANNING: VALLEYWIDE VS. LOCAL PLANNING EFFORTS

The Powerstrip Analogy



From “Blue” to “Green”

Water, the “Blueprint” and the “Greenprint”



“Water and Planning Activities”?

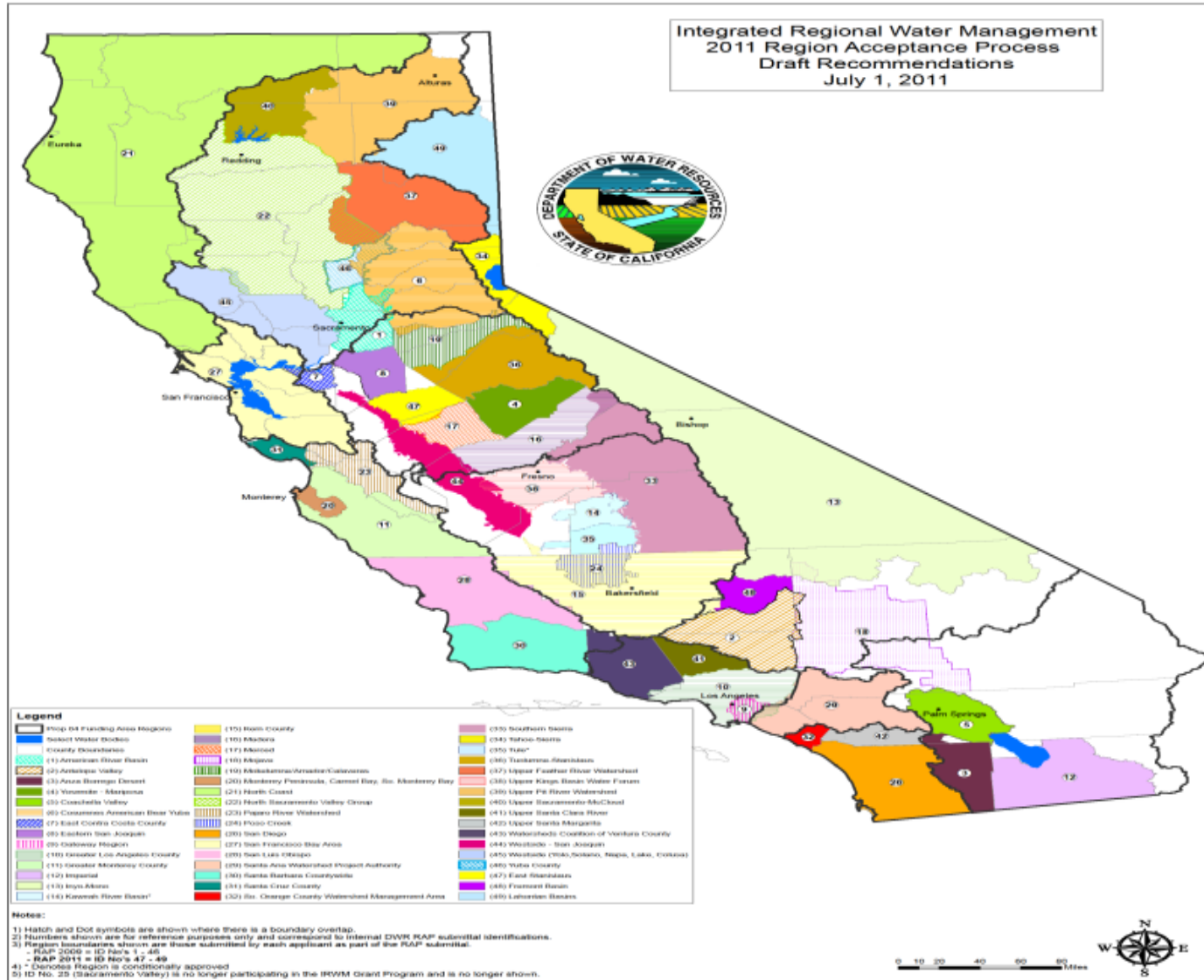
- The “Blueprint” did not directly address water
- Do general plans?
- Does the CA Water Plan help?
- Are there any other strategic efforts that merge land and water into a comprehensive, integrated effort?
- ANSWER: no but the “Greenprint” will help by creating an inventory of the human and natural landscapes
- The current water planning effort is “Integrated Regional Water Management Plans”

Integrated Regional Water Management Planning

- IRWMP is the preferred tool to integrate water management
- Regional collaborations needed because watersheds and supplies are predominately local
- Future integration will likely involve not only land use included in Blueprint and Greenprint efforts but air and energy

Valley IRWMP's

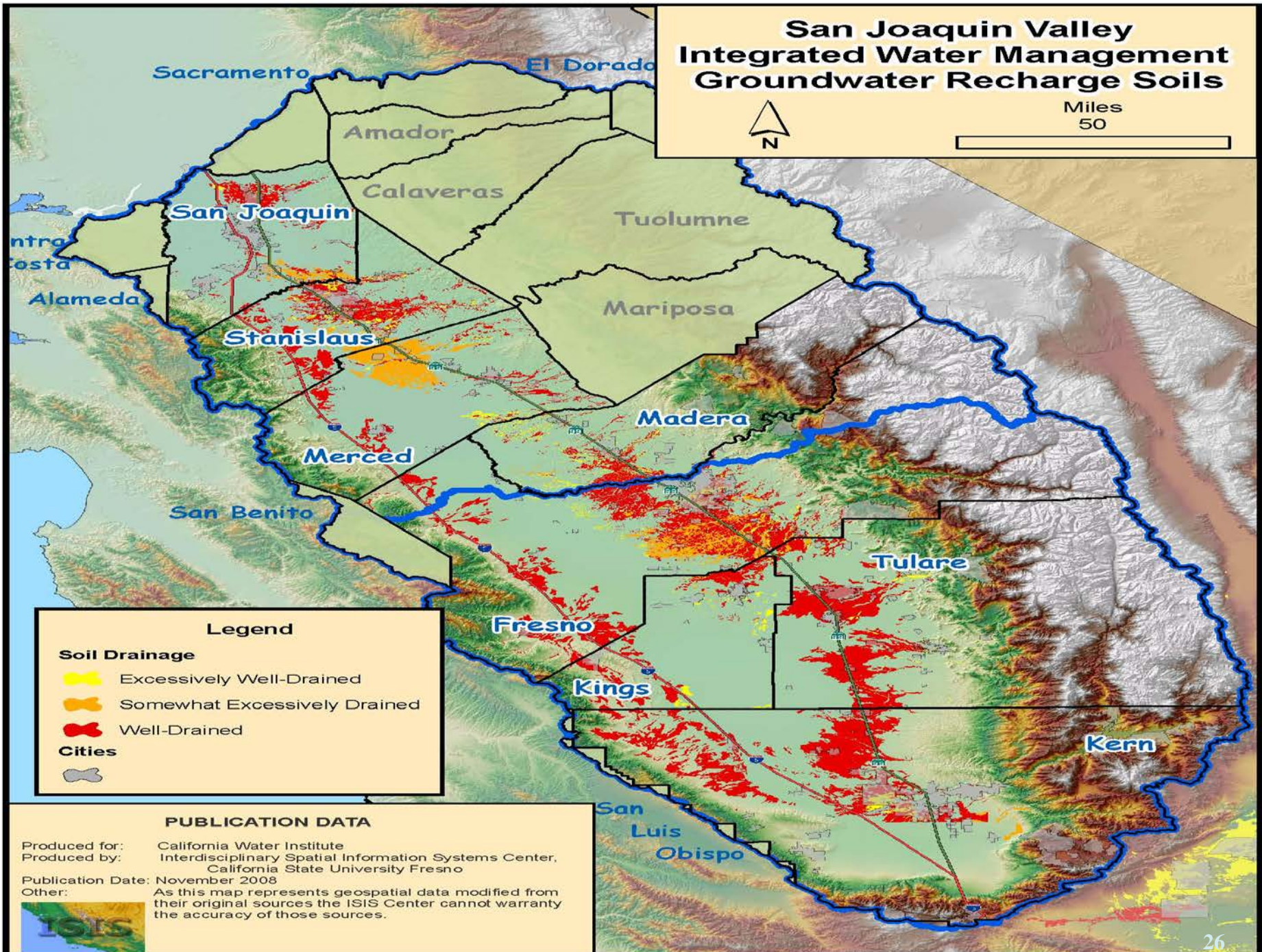
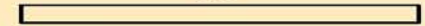
Integrated Regional Water Management
2011 Region Acceptance Process
Draft Recommendations
July 1, 2011



San Joaquin Valley Integrated Water Management Groundwater Recharge Soils





Miles
50



Legend

Soil Drainage

-  Excessively Well-Drained
-  Somewhat Excessively Drained
-  Well-Drained

Cities



PUBLICATION DATA

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Produced by: Interdisciplinary Spatial Information Systems Center,
California State University Fresno
Publication Date: November 2008
Other: As this map represents geospatial data modified from
their original sources the ISIS Center cannot warranty the
accuracy of those sources.

