

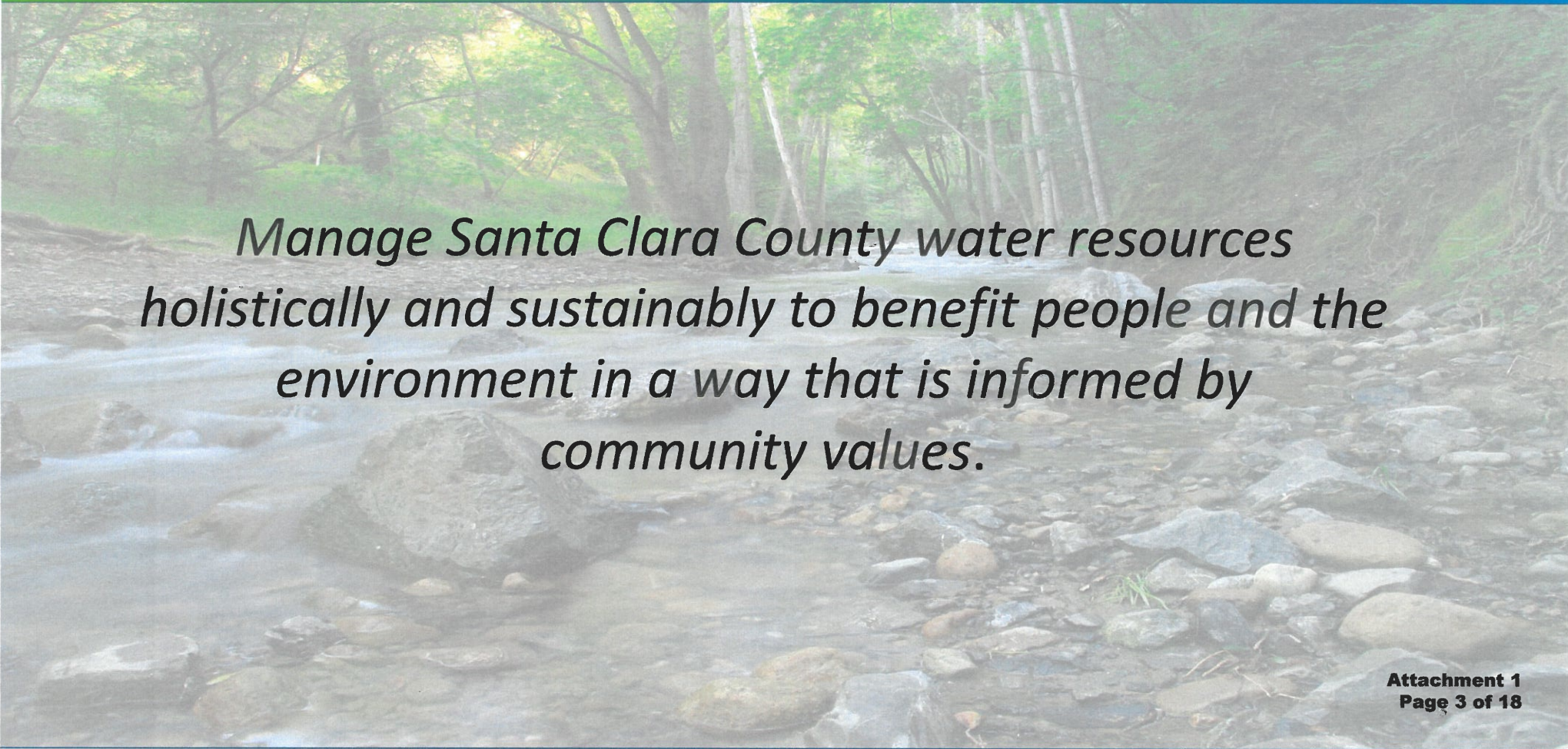
One Water:

Santa Clara Countywide Framework and Coyote Creek Watershed Plan

One Water Purpose

One Water delivers a decision-making process that enables us to strategically allocate limited resources towards those actions that achieve our mission and service to the community.

Vision



Manage Santa Clara County water resources holistically and sustainably to benefit people and the environment in a way that is informed by community values.

Goals



Reliable Water Supply



Improved Flood Protection



Healthy and Resilient Ecosystems

Objectives



A. Protect and Maintain Water Supplies



B. Protect and Improve Surface and Ground Water Quality



C. Reduce Flood Risk

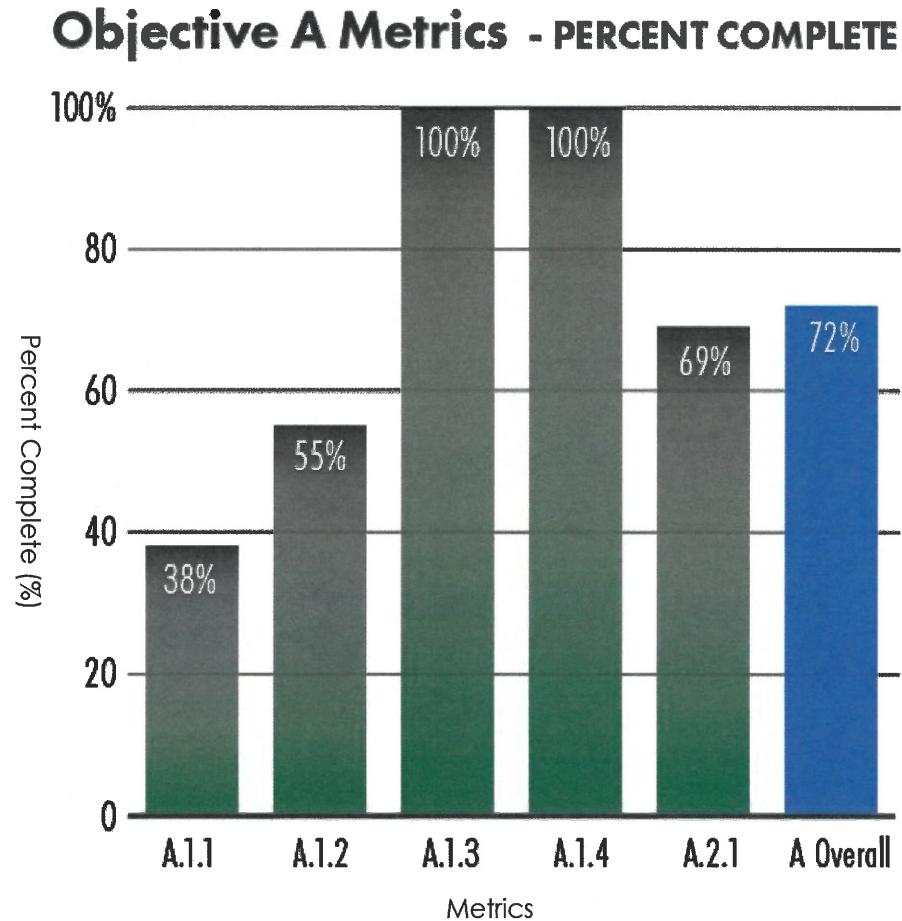


D. Protect, Enhance and Sustain Natural Ecosystems



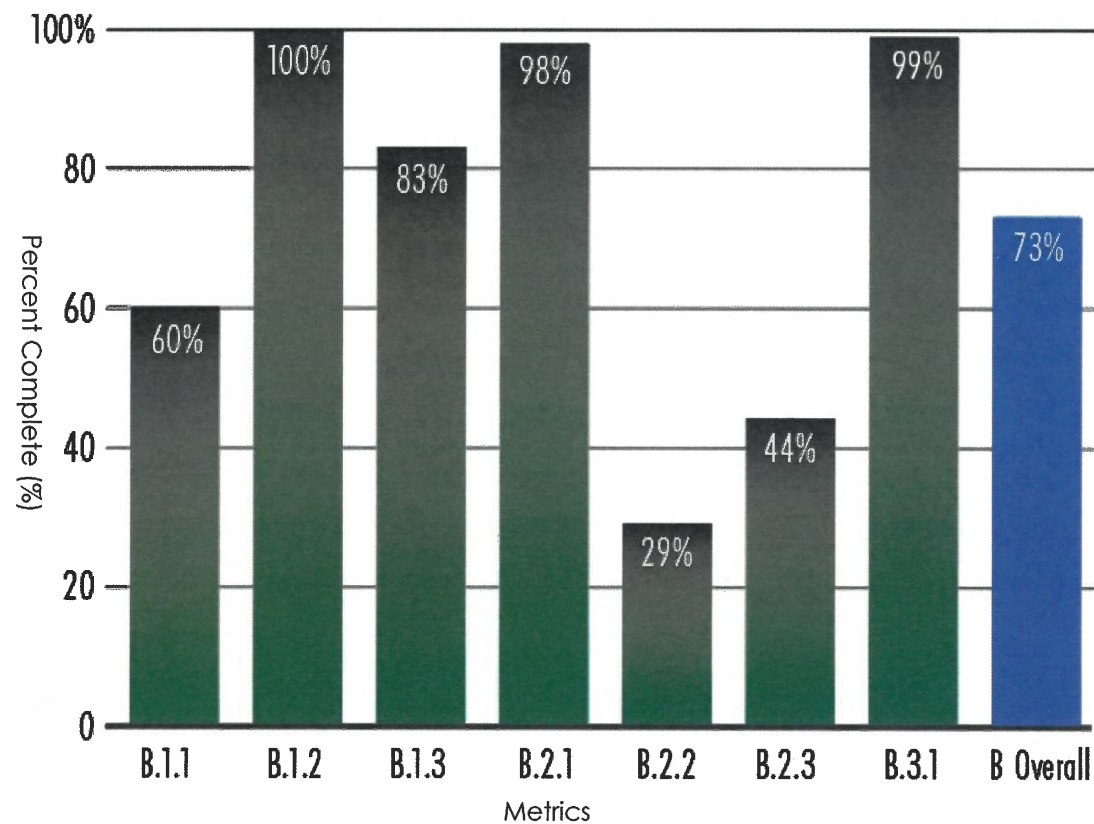
E. Mitigate and Adapt to Climate Change

Objective A (Water Supply) Progress



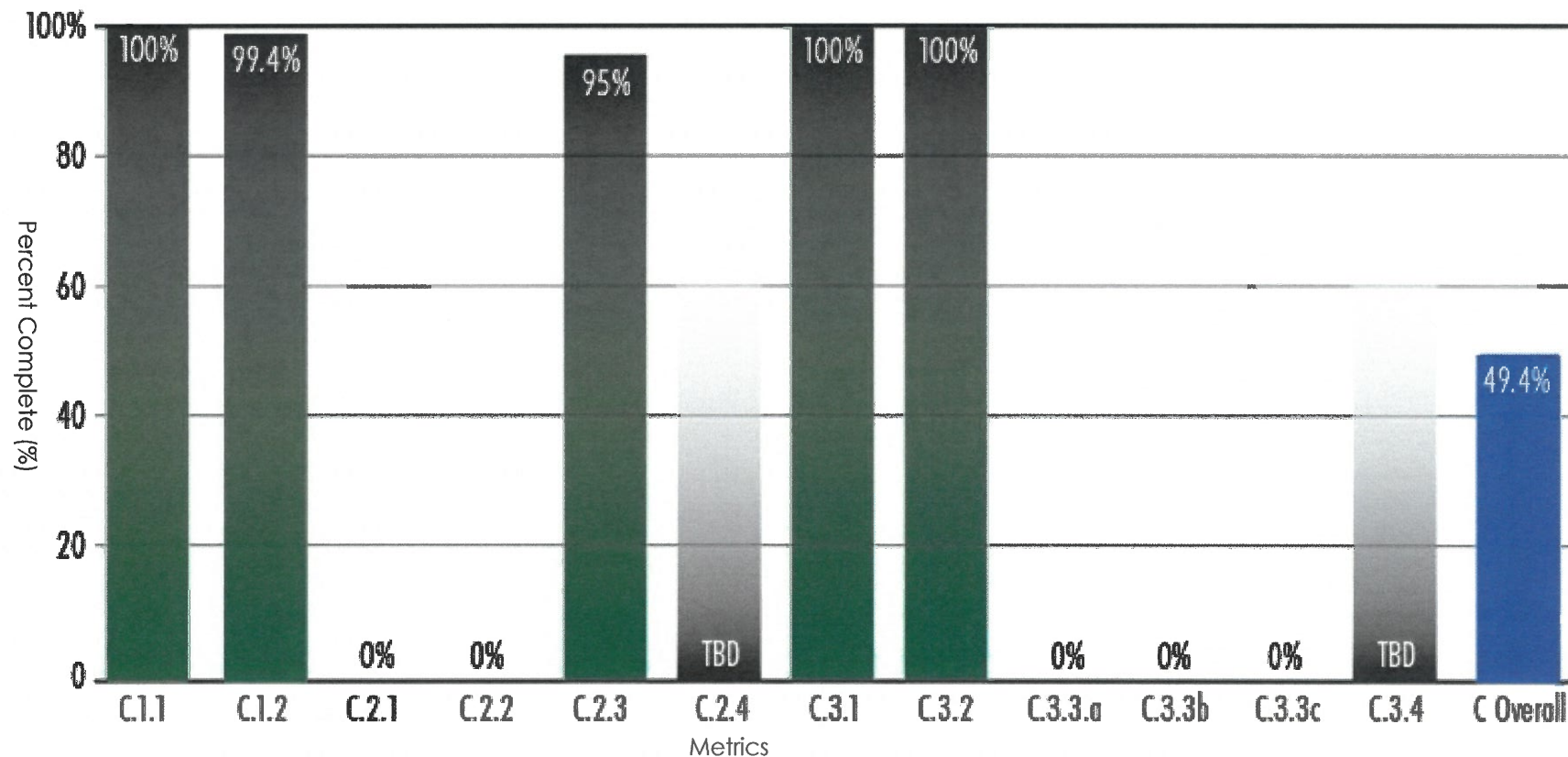
Objective B (Water Quality) Progress

Objective B Metrics - PERCENT COMPLETE



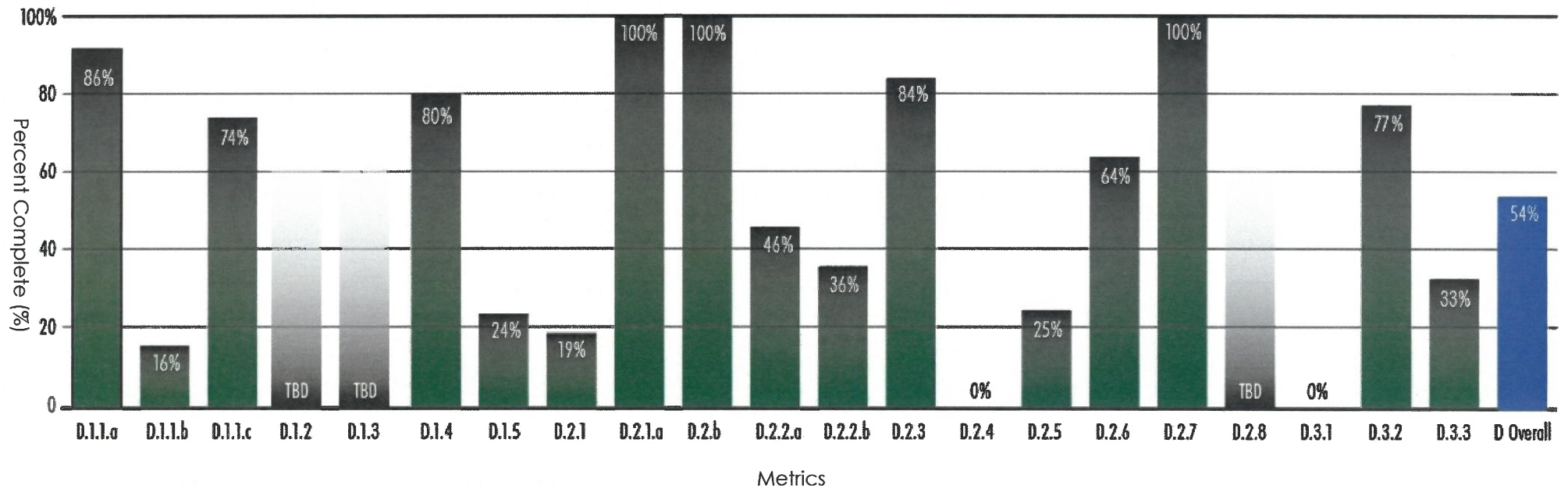
Objective C (Flood Risk) Progress

Objective C Metrics - PERCENT COMPLETE



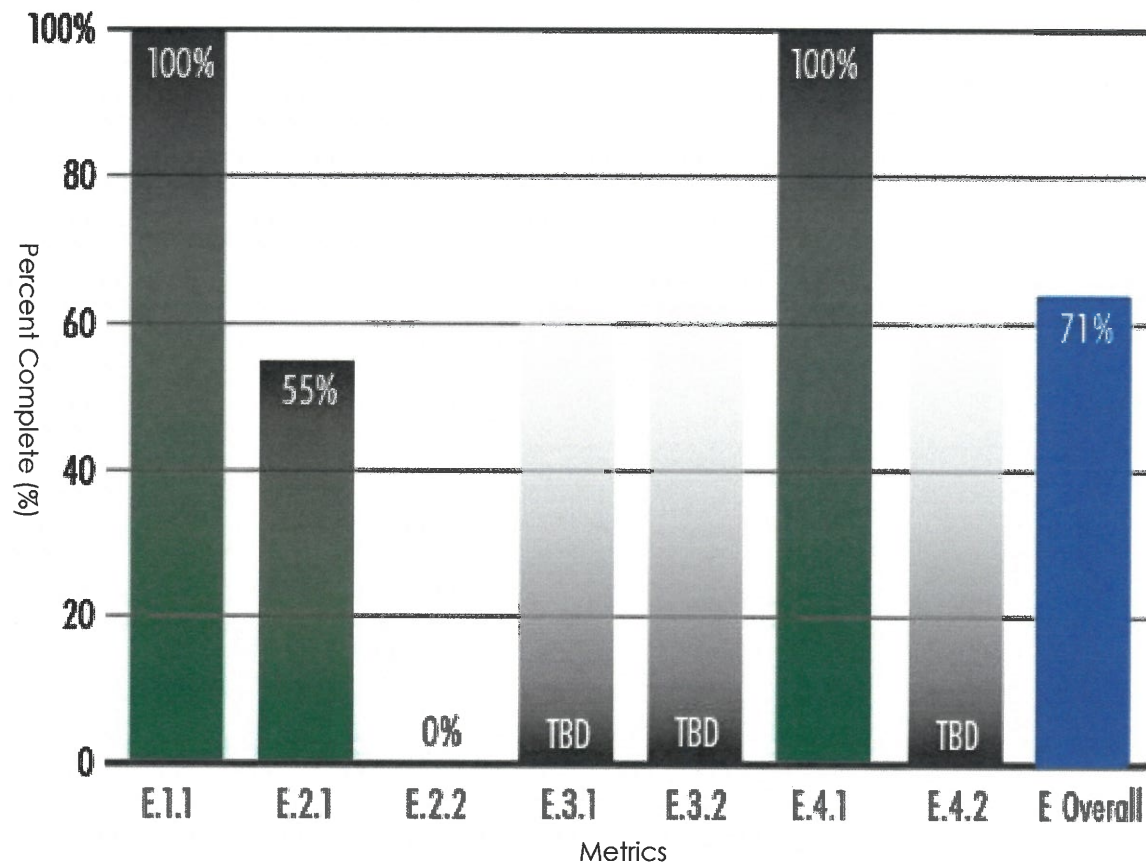
Objective D (Stewardship) Progress

Objective D Metrics - PERCENT COMPLETE

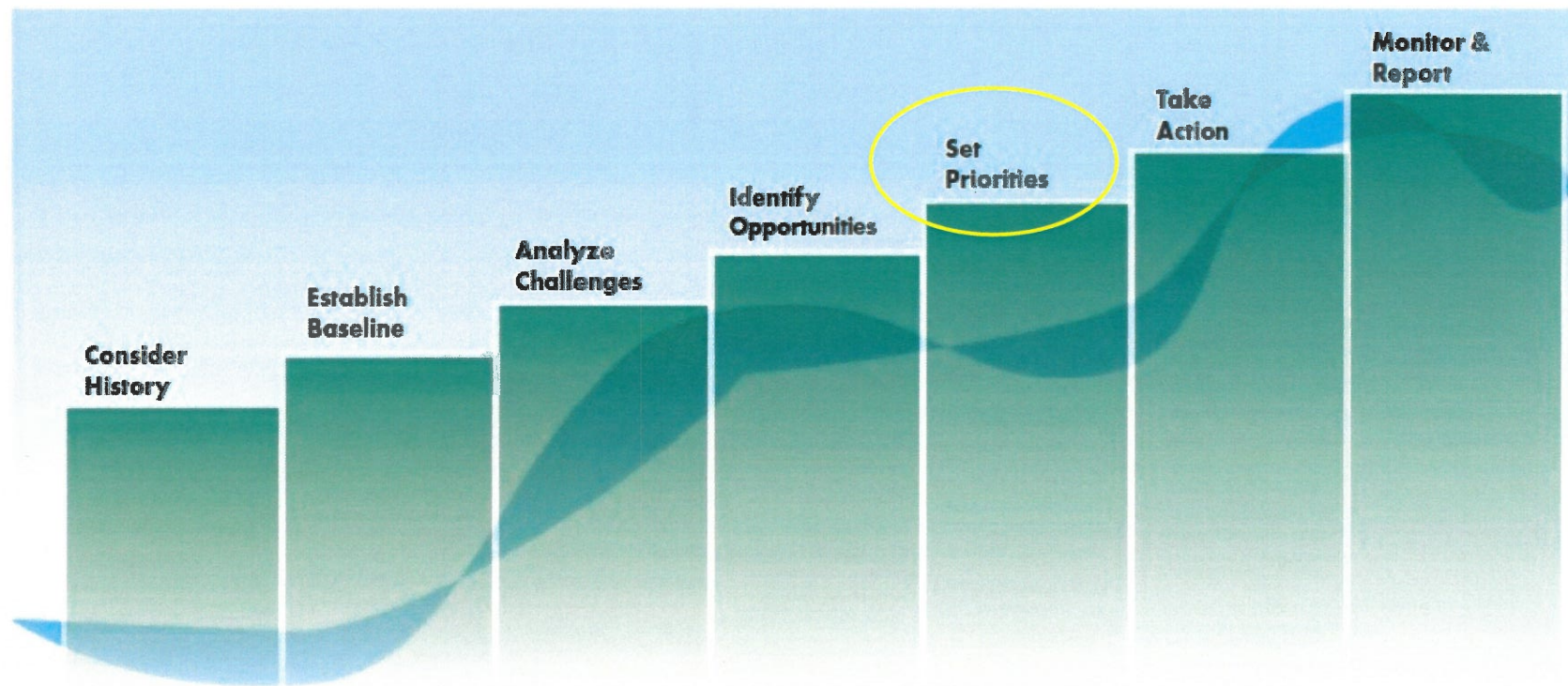


Objective E (Climate Change) Progress

Objective E Metrics - PERCENT COMPLETE



Steps for an Integrated Planning Approach



Prioritization Within the Watershed

PRIORITIZATION PROCESS

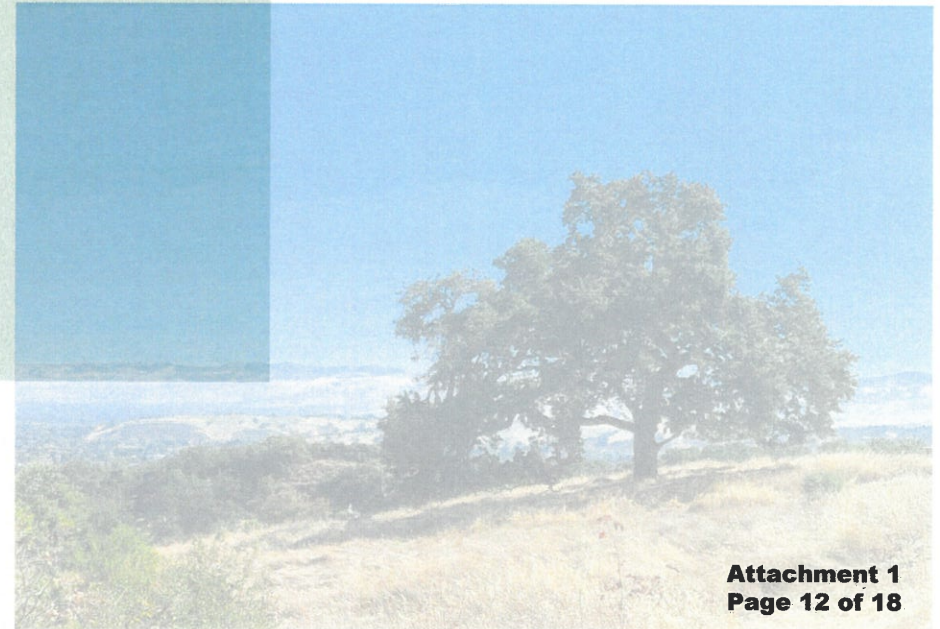
Step 1: Identify watershed needs based on the five One Water objectives.

Step 2: Identify watershed actions that meet the needs identified for each objective.

Step 3: Evaluate watershed actions.






Step 4: Prioritize watershed actions.

Step 5: Recommend a subset of the priority actions for early implementation.



Prioritization Within the Watershed

Step 1: Identify watershed needs

Objective Icon		Objective Title
	A	Protect and Maintain Water Supplies
	B	Protect and Improve Surface and Ground Water Quality
	C	Reduce Flood Risk
	D	Protect, Enhance, and Sustain Natural Ecosystems
	E	Mitigate and Adapt to Climate Change

Step 2: Identify watershed actions to meet identified needs



Prioritization Within the Watershed

Step 3: Evaluate watershed actions.

Criteria Used to Rank One Water Projects for the Coyote Creek Watershed Plan

- Ability to meet needs in the watershed (determined by ability to improve relevant One Water metrics and target conditions)
- Existing commitment to a project
- Environmental justice component such as a disadvantaged community
- Community engagement or education component
- Opportunity for collaboration
- Amount of mitigation required or benefit as mitigation
- Protection of special status species
- Resilience to climate change
- Ease of acquisition or easement
- Funding availability
- Readiness
- Flood Risk (see inset below)
- Cost

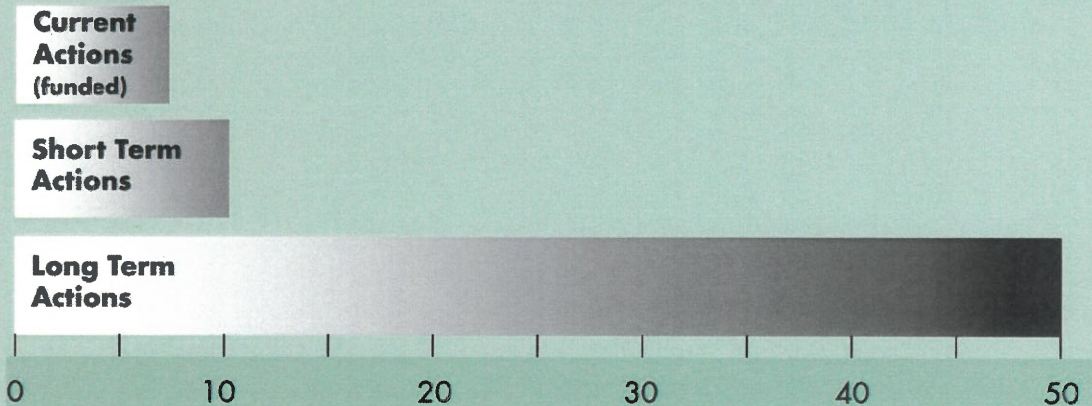
Criteria Specific to Flood Risk Actions *

- Flood depth greater than 3 feet
- Flood velocity of greater than 6 feet per second
- Social vulnerability (e.g. disadvantaged communities)
- Flood frequency
- Number of parcels in the floodplain
- Population in the floodplain
- Number of Buildings in the floodplain
- Critical facilities in the floodplain (including police stations, fire stations, hospitals, schools, and major infrastructure)

*Additional information on updated flood risk evaluation is included in Chapter 2.2.

Step 4: Prioritize Watershed Actions

Priority Implementation Timeline (in years)



Prioritization Within the Watershed

Step 5: Recommend a subset of the priority actions for early implementation.

Areas Needing Improvement

300 actions under 5 Objectives



Consolidation & Multi-Benefit Evaluation

100 actions



Prioritization

29 actions

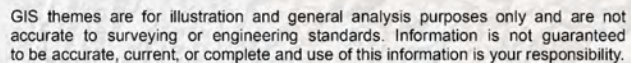


Recommendations

29 actions

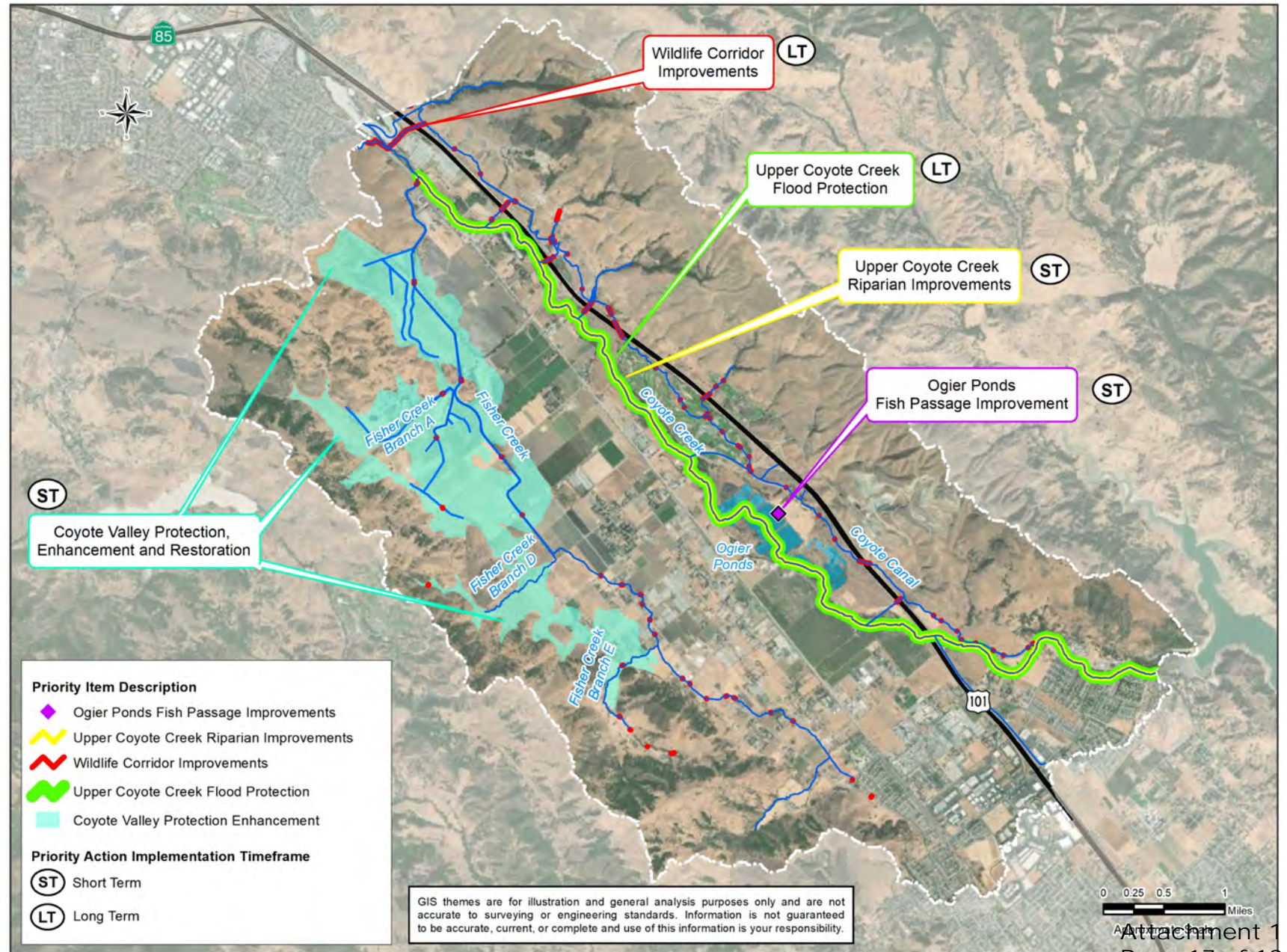


Priority Actions



Coyote Watershed

Example: Upper Coyote Priorities



Next Steps

1. Track Metrics in SFEI EcoAtlas Tool
2. Move priorities forward through operations and capital planning processes
3. Use One Water priority actions as priority list for external grants
4. Consider One Water objectives in SCW grants and partnerships
5. Complete remaining watershed plans
6. Updates watershed plans on a rolling 5-year update cycle

ECOATLAS METRICS SCREENSHOT

