

Together

*we can solve problems that are too big for any
one organization to solve alone*

DESERT LCC

desert landscape conservation cooperative

Eastern Mojave LCD Partner Workshop

April 10-11, 2018



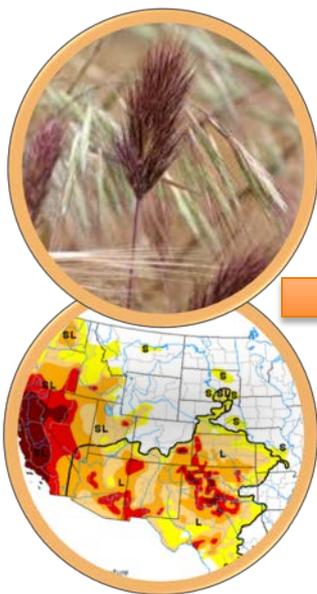
Eastern Mojave LCD Coordinating Team

- **Desert LCC Team:**
 - **Genevieve Johnson** – Bureau of Reclamation
 - **Matt Grabau** – US Fish and Wildlife Service
 - **Colleen Whitaker** – Southwest Decision Resources
- **Brian Croft** – West Mojave Desert Division, USFWS
- **Roy Averill-Murray** – Desert Tortoise Recovery, USFWS
- **Jennifer Wilkening** – Southern Nevada Fish and Wildlife Office
- **Flo Gardipee** – Southern Nevada Fish and Wildlife Office
- **Rose Banks** – California Department of Fish and Wildlife
- **Jenn Newmark** – Nevada Department of Wildlife
- **Sandra Brewer** – Bureau of Land Management
- **Heidi Calvert** – California Department of Fish and Wildlife
- **James Hurja** – US Forest Service
- **Josh Hoines** – National Park Service
- **Kevin Wilson** – National Park Service
- **Gerry Hillier** – Quadstate Local Governments Authority
- **Bill Lamb** – Quadstate Local Governments Authority
- **Lara Kobelt** - BLM



Landscape Conservation Designs

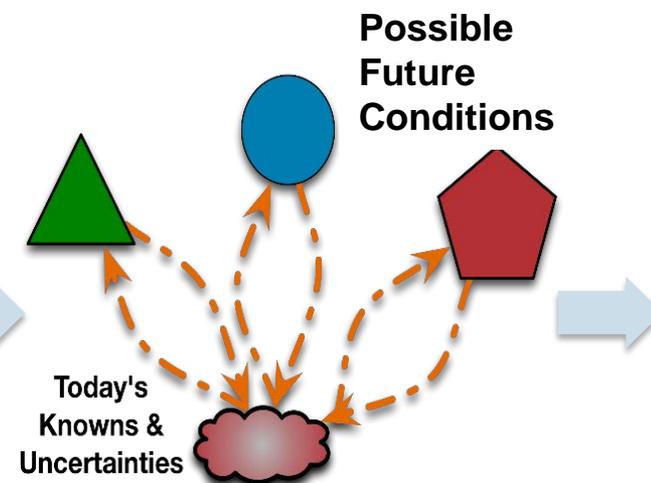
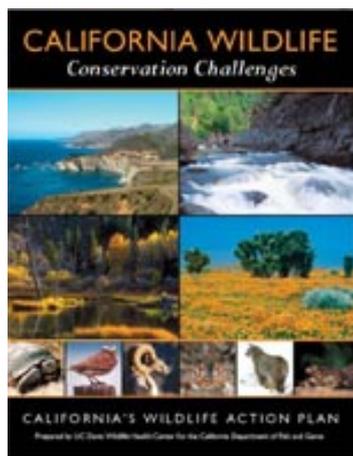
- Identify, develop and strengthen large-scale collaborative relationships.
- Identify common resource and social values, and establish and achieve specific goals.



**Specific
goals &
objectives**

Landscape Conservation Designs

- Identify, develop and strengthen large-scale collaborative relationships.
- Identify common resource and social values, and establish and achieve specific goals.
- Produce information and tools needed by partners to meet common goals



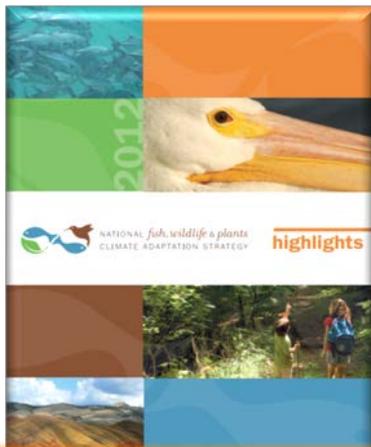
Build on existing
work

Assess current
conditions

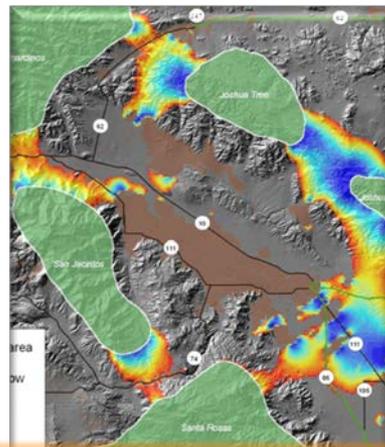
Scenario
planning

Landscape Conservation Designs

- Identify, develop and strengthen large-scale collaborative relationships.
- Identify common resource and social values, and establish and achieve specific goals.
- Produce information and tools needed by partners to meet common goals.
- Rely on partners to implement actions within their authorities that collectively contribute to conservation goals



Identify suite of
adaptation strategies



Design where actions
best meet goals



Monitor & Revise

Desired Landscape Conservation Design Outcomes

- Clearly define common goals and objectives
- Map priority ecosystems & assess their current condition
- Collectively identify adaptation and conservation actions
- Integrate Scenario Planning to prioritize *where* conservation actions will be effective
- Identify partner activities to ensure integrated effort
- Measure success using common language & methods



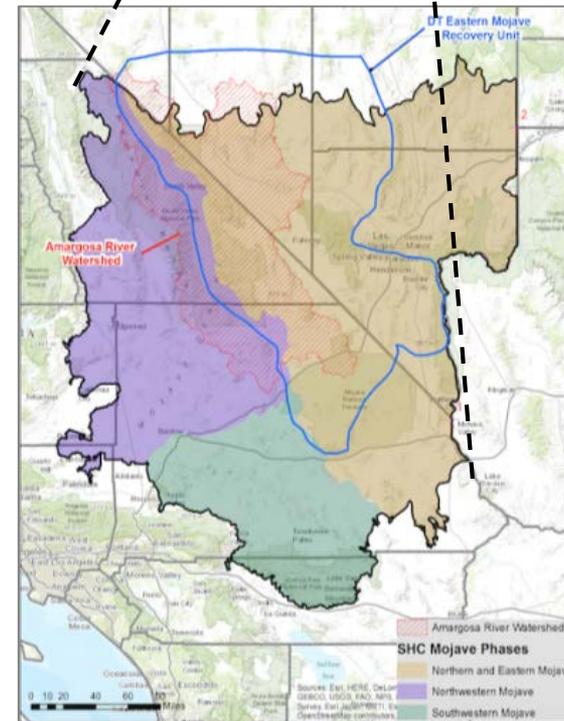
Goals & Objectives for the Desert LCC

- Biodiversity
- Connectivity
- Ecosystem Integrity
- Socioeconomic Resources
- Cultural Resources



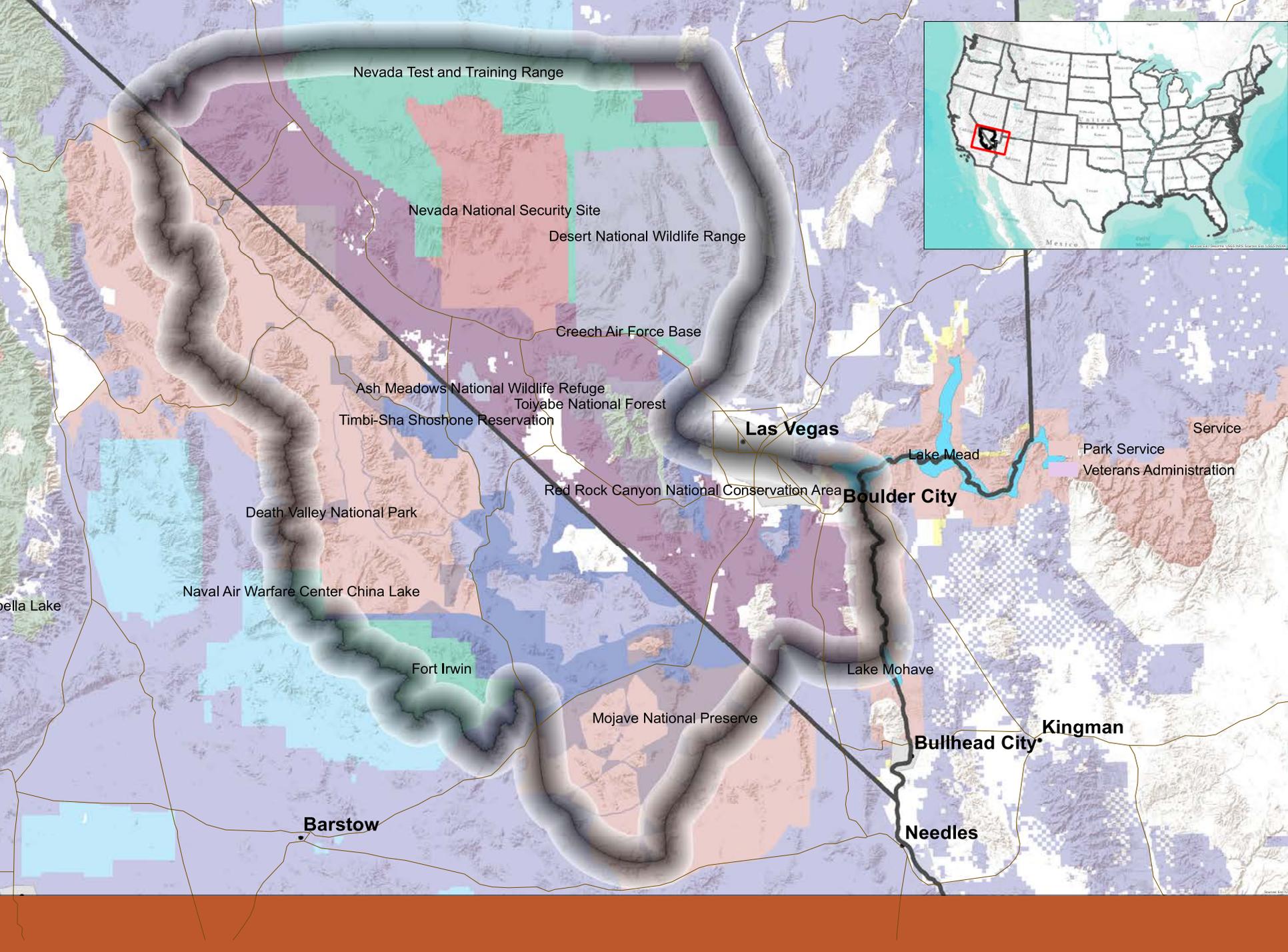
Eastern Mojave Pilot Area

- One of three pilot areas within the Desert LCC
- Multiple stakeholders interested in collaborative conservation
- Areas: The Eastern Mojave Recovery Unit of the Desert Tortoise Recovery Plan & overlapping Amargosa River watershed





THE EASTERN MOJAVE CONSERVATION COLLABORATIVE



Nevada Test and Training Range

Nevada National Security Site

Desert National Wildlife Range

Creech Air Force Base

Ash Meadows National Wildlife Refuge

Toiyabe National Forest

Timbi-Sha Shoshone Reservation

Las Vegas

Lake Mead

Park Service

Veterans Administration

Red Rock Canyon National Conservation Area

Boulder City

Death Valley National Park

Naval Air Warfare Center China Lake

Fort Irwin

Lake Mohave

Mojave National Preserve

Bullhead City

Kingman

Barstow

Needles

Key characteristics of the area

1 of 5 recovery units for the Mojave Desert Tortoise



2 areas of high endemism and T&E species:
Amargosa River Basin and Spring Mountains

Seeps, springs, streams in unique desert area



Strategic Outreach: Preliminary input from Eastern Mojave partners

Key Resource Issues

- Groundwater
- Wildlife linkages
- Invasive species

Land Use Plan Implementation

- Integrate plan implementation across the state line
- Site-specific management actions to step land use plans down to a local level
- Link priorities between land use plans to identify areas of consistency and synergy
- Funding is limited



Goals and objectives

Promote effective collaboration by leveraging resources to achieve lasting conservation outcomes in the Eastern Mojave Desert



In order to do this we aim to.....

Key points for Eastern Mojave Conservation Collaborative

- Develop critical information to support management actions
- Implement an action-oriented process that focuses on implementation rather than simply producing more planning documents
- Strengthen and/or develop ongoing forums and partnerships for coordination and collaboration
- Work for shared leadership and the development of shared funding

Comments from LCD Partners

Roy Averill-Murray – Desert Tortoise Recovery, USFWS





Why BLM is supporting Eastern Mojave LCD



Boris Poff – Southern Nevada District, Bureau of Land Management

BLM does not perform or attempt to perform the same management activities that state water regulatory entities perform.

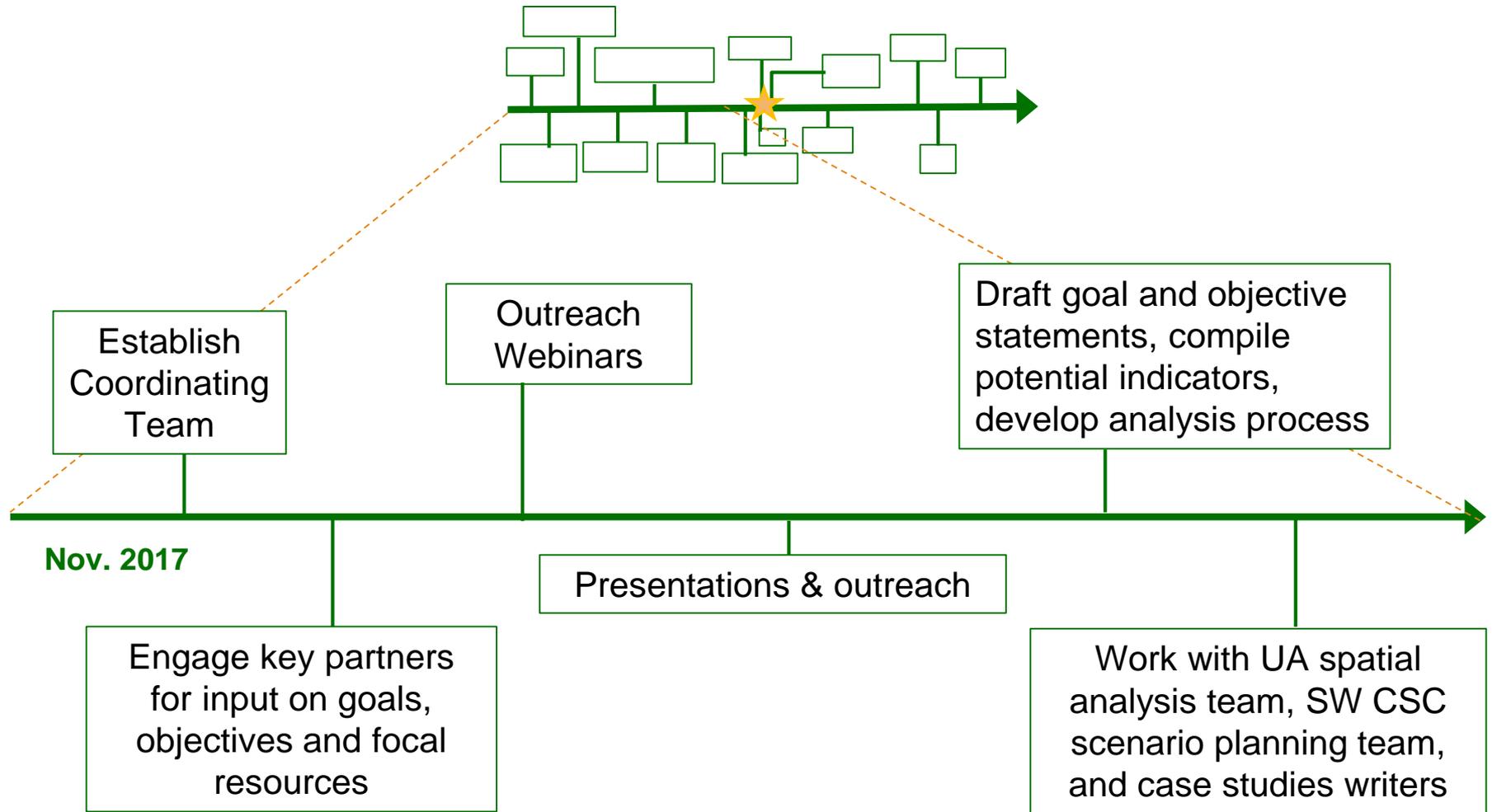
BLM considers water, both surface and groundwater, within the broader context of all resources on BLM administered lands and their interaction as they relate to BLM responsibilities.

... how BLM land use decisions may affect groundwater resources, and taking steps to ensure that those decisions minimize negative impacts to those resources.

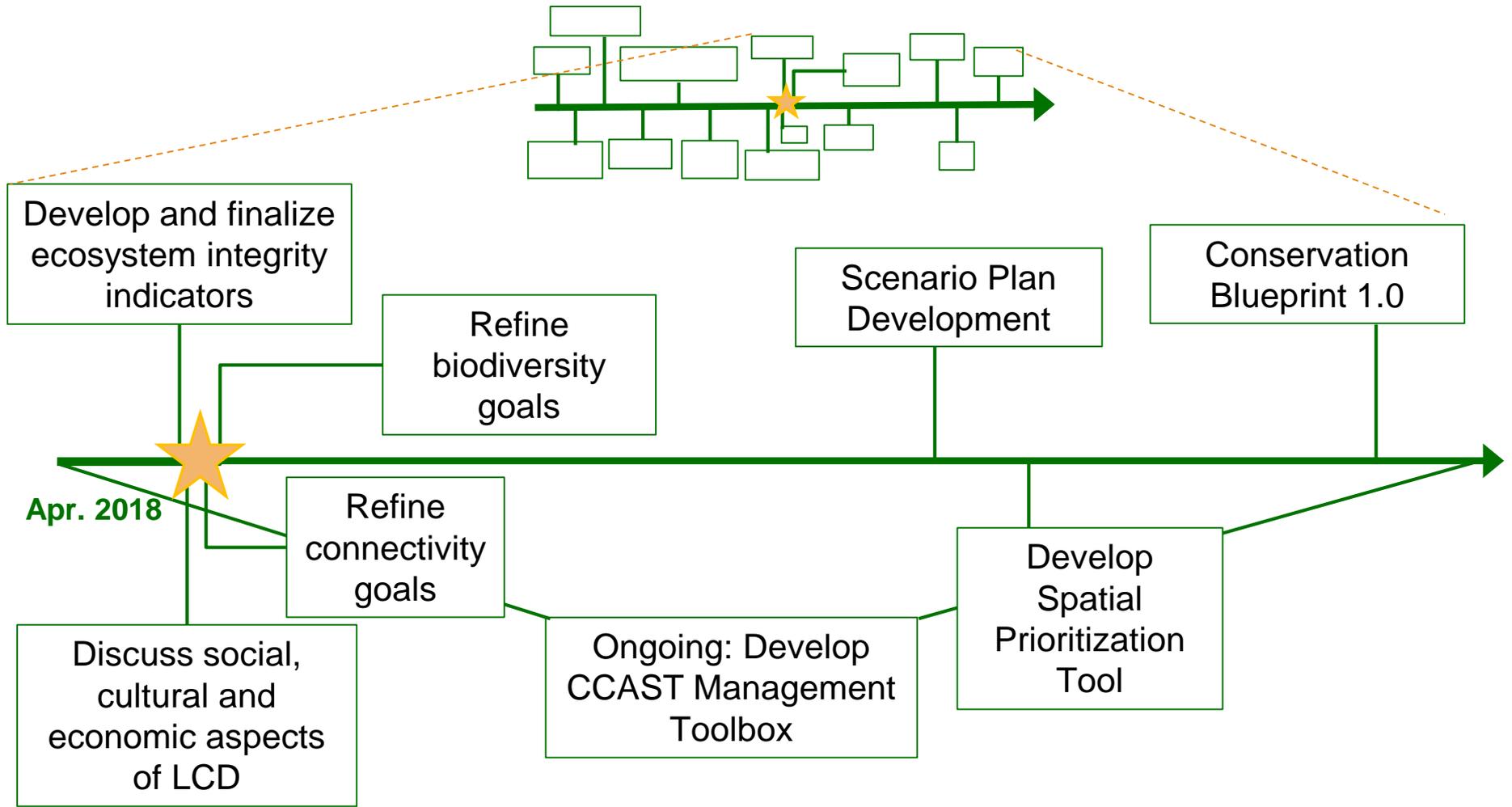
The allocation of water for activities, such as development, mining and power generation, is a state function, the prevention of adverse environmental impacts from these BLM authorized uses is an agency responsibility as required by the National Environmental Policy Act.



Eastern Mojave Timeline



Eastern Mojave Timeline



Questions on Landscape Conservation Design?



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