

Rose Springs

Description/Location: Located at the western edge of the Great Basin. It is south of Owens Valley and the Haiwee Reservoir and is at the northern end of Rose Valley

Nationally Significant Values:

Cultural: This area is designated for significant prehistoric cultural resource values associated with the Rose Spring Archaeological site complex. The area is located in the traditional homelands of the Shoshone and Paiute peoples, as recorded by Steward. Site INY -372 has an occupational history of over 3,000 years and is one of the most important sites in the Great Basin and California. The stratigraphic sequence of projectile points recovered from this site is the basis for the cultural chronology used by archaeologists throughout the region and state today. Most significantly, the site was used to date the introduction of bow and arrow technology to Eastern California, an event which changed the patterns of prehistory not only in this region, but throughout the Great Basin and neighboring southwest.

The site is eligible for listing on the National Register of Historic Places. Sites associated with the main Rose Spring are also eligible, and may contain human burials.

The implications of the data recorded from this site are scientifically, culturally, and ecologically significant on a national level. The introduction of bow and arrow technology changed the patterns of mobility, settlement, land use, and resource procurement by Native Americans throughout the region and neighboring areas. The archaeological research potential for this area remains high, and can continue to contribute to our knowledge of prehistory.

Ecological: This area also includes Mohave ground squirrel (MGS) core habitat within the MGS Conservation Area. This is one of only 11 core population centers.

Special Designations/Management Plan/Date: Original ACEC Designation, California Desert Conservation Area Plan, 1980; Rose Springs ACEC Management Plan 09/1985 (CA-06-ACEC-7); West Mojave Plan, addition of Mohave Ground Squirrel Conservation 01/2005 (D.1.21)

Relevance and Importance Criteria: Relevant biological and cultural resources. Designated in recognition of important and irreplaceable cultural resources. It includes recorded areas of prehistoric cultural resources, is part of a natural travel corridor with an occupational history of at least 3000 years and is within an area of sensitivity to contemporary Native Americans. It also has hydrological values as it is bisected by the Los Angeles Aqueduct system. This area also contains desert tortoise habitat.

Goals: To provide for protective management of cultural resources for scientific use and public interpretation.

For NLCS Lands -- Where this ruleset differs from the plan-wide NLCS rulesets, the more restrictive rules will apply.

Designation and Acreage by Alternative:

Alternative	BLM Acres of NLCS within ACEC or Wildlife Allocation	BLM Acres within ACEC	BLM Acres within Wildlife Allocation	ACEC Disturbance Cap
No Action	0	800	0	NA
Preferred Alternative	800	800	0	1%
1	100	800	0	1%
2	800	800	0	1%
3	800	800	0	1%
4	100	800	0	1%

*** Acreage values are for BLM managed lands**

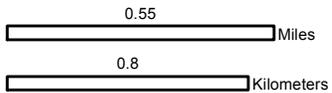
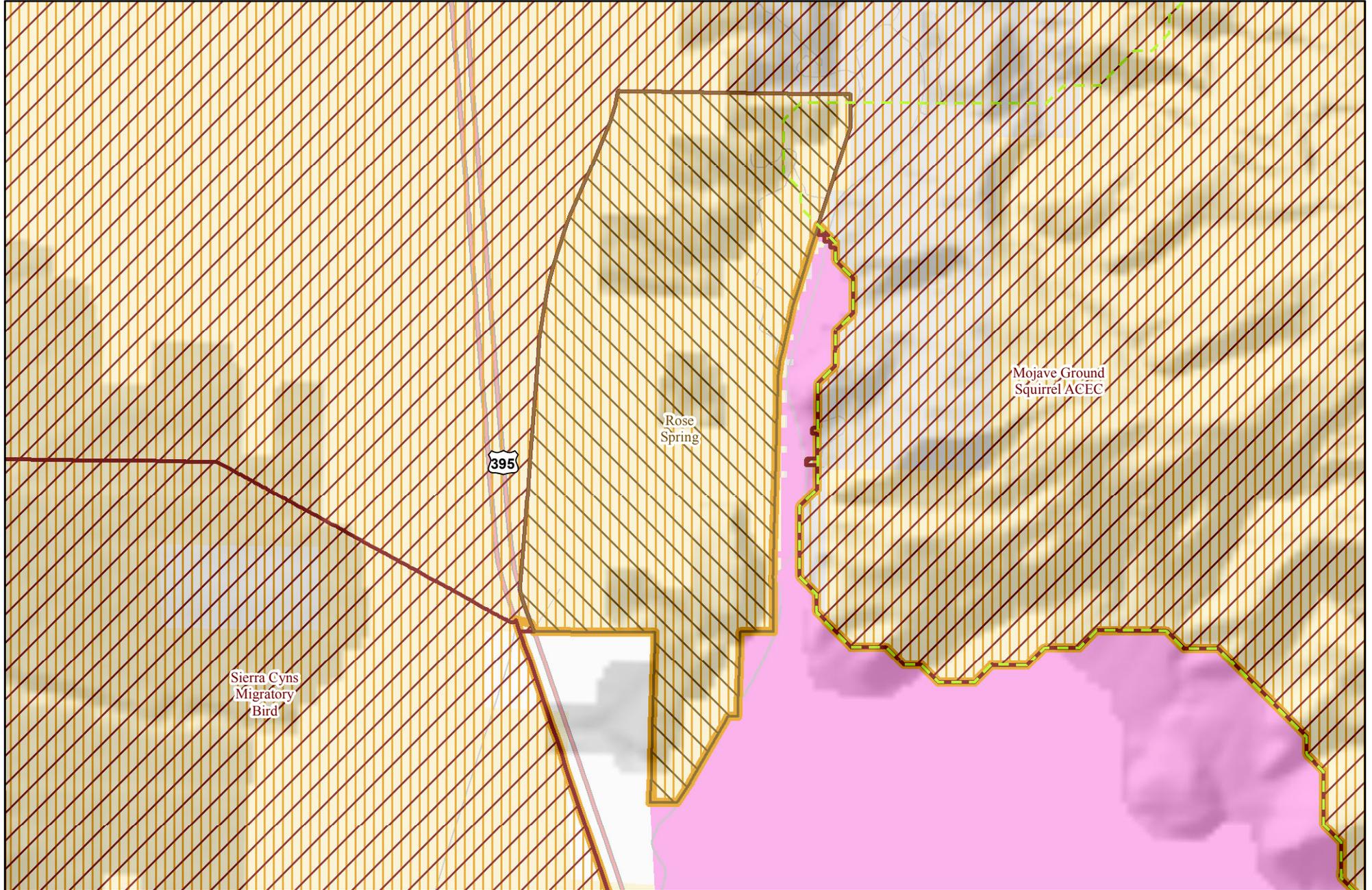
Alternatives –

All Alternatives – this existing ACEC would continue to be managed as it currently is.

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
<p>Objective: Maintain or Improve condition of vegetation</p> <p>Management Actions: Remove invasive plants, Rehabilitate/revegetate disturbed areas, Ensure species important for the Mohave ground squirrel are maintained (spiny hopsage and Atriplex sp.)</p> <p>Management Action: Protect natural communities that are listed as rare by the State.</p>	Vegetation (incl. special status species)
<p>Objective: Protect and enhance habitat to maintain stable or increasing population trends of special status species to ensure persistence:</p> <p>Management Actions: Restore habitat as needed</p> <p>Designate [Mohave ground squirrel] as priority species for management and protection.</p>	Fish and Wildlife (incl. special status species)
<p>See programmatic ACEC cultural resources objective and action items in general cultural resources rules.</p> <p>Objective: Protect and monitor INY 372 archaeological site.</p> <p>Management Action: Redefine boundary and indicate areas of disturbance. Install fences and gates in coordination with LADWP to protect the site. Data recovery to mitigate previous damage.</p>	Cultural Resources

<p>Objective: Limit Motorized vehicle impacts</p> <p>Allowable Uses: Motorized, non-motorized, non-mechanized, etc. All Roads closed except through designated routes</p> <p>Management Action: All designated open routes will be signed, all routes identified as closed will be rehabilitated/restored, restore all undesignated OHV routes.</p>	<p>Trails and Travel Management</p>
<p>Objective: Provide recreation opportunities that are consistent with resource protection</p> <p>Allowable Uses: Limited access/Controlled by gate</p> <p>Management Actions: Signs for interpretation/entry/closure Regular Patrol of law enforcement to prevent unauthorized collecting and vandalism of cultural resources.</p>	<p>Recreation</p>
<p>Not an allowable use. Renewable energy development is not compatible with NLCS and ACEC unit values and criteria</p> <p>Geothermal: Area is open to geothermal leasing and development with a "No Surface Occupancy" stipulation.</p>	<p>Renewable Energy</p>
<p>Five current mining claims.</p>	<p>Locatable Minerals Mineral Materials Non-energy Leaseables</p>

Rose Spring



Preferred Alternative ACECs

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ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

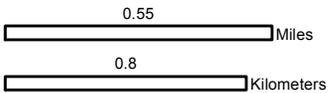
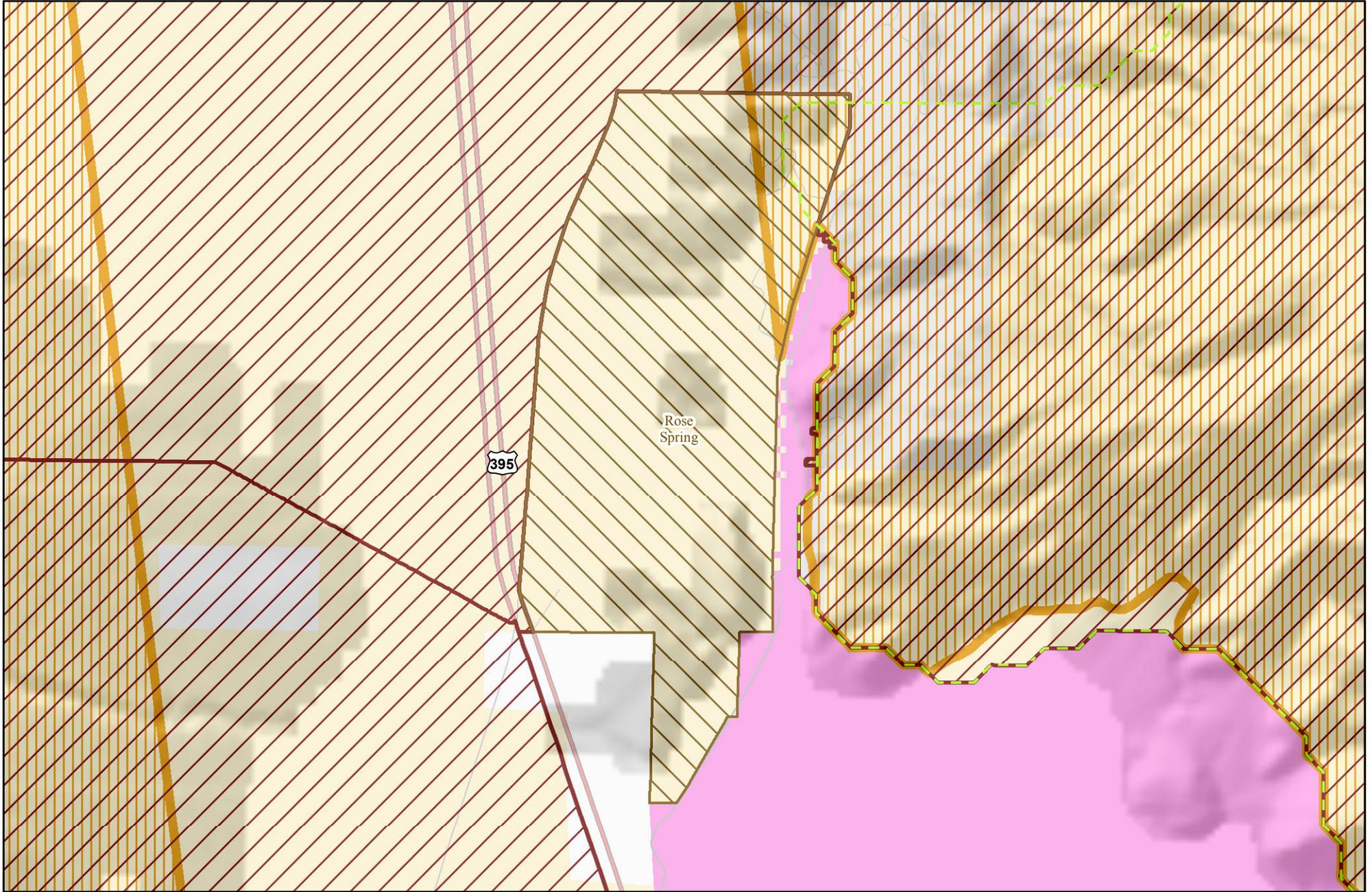
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Rose Spring



Alternative 1 ACECs
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ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

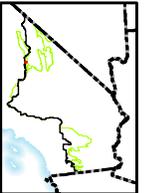
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

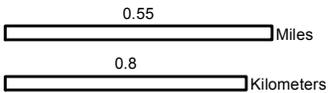
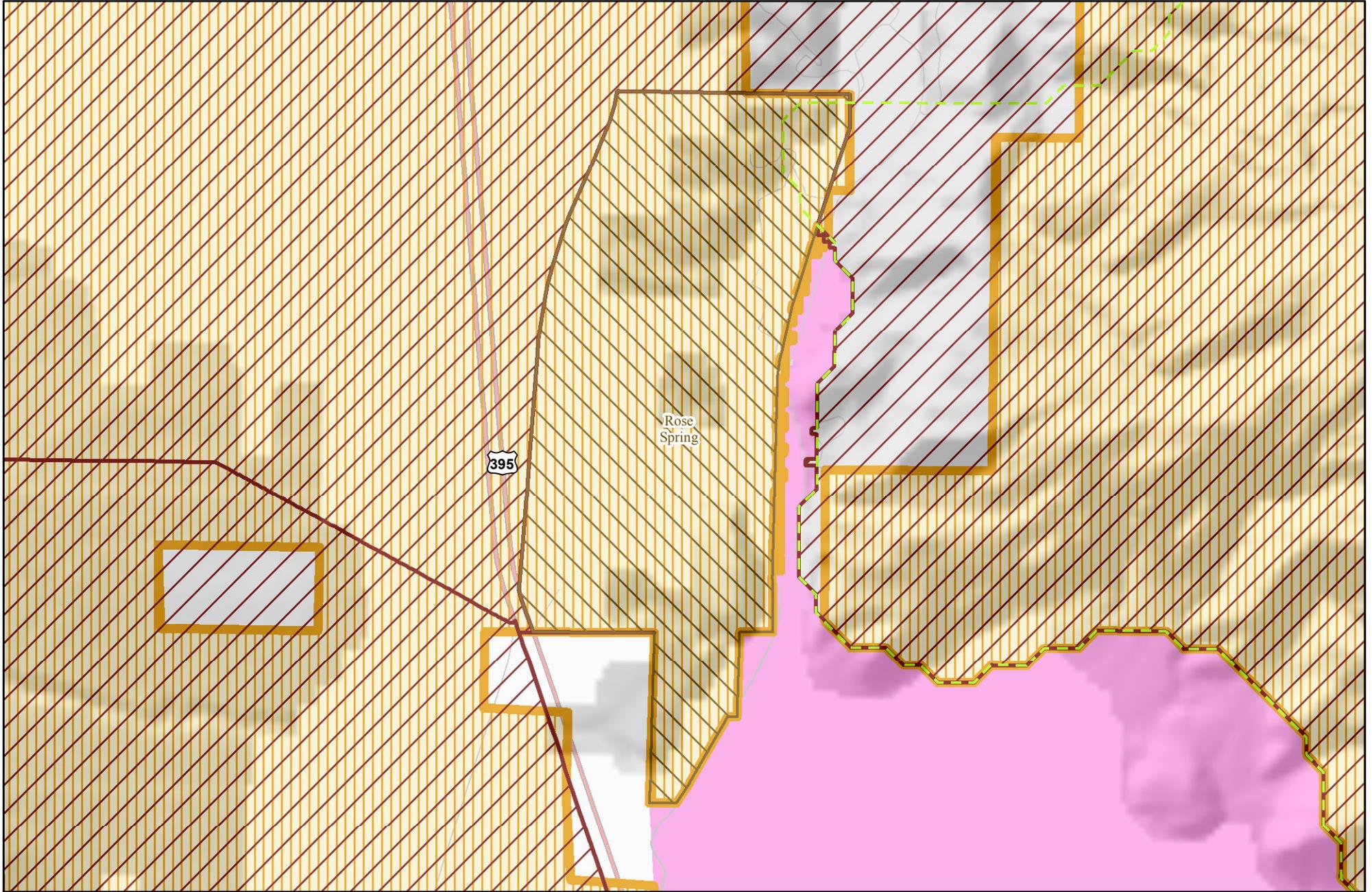
- Bureau of Land Management
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- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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Alternative 2 ACECs

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ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

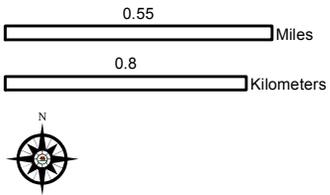
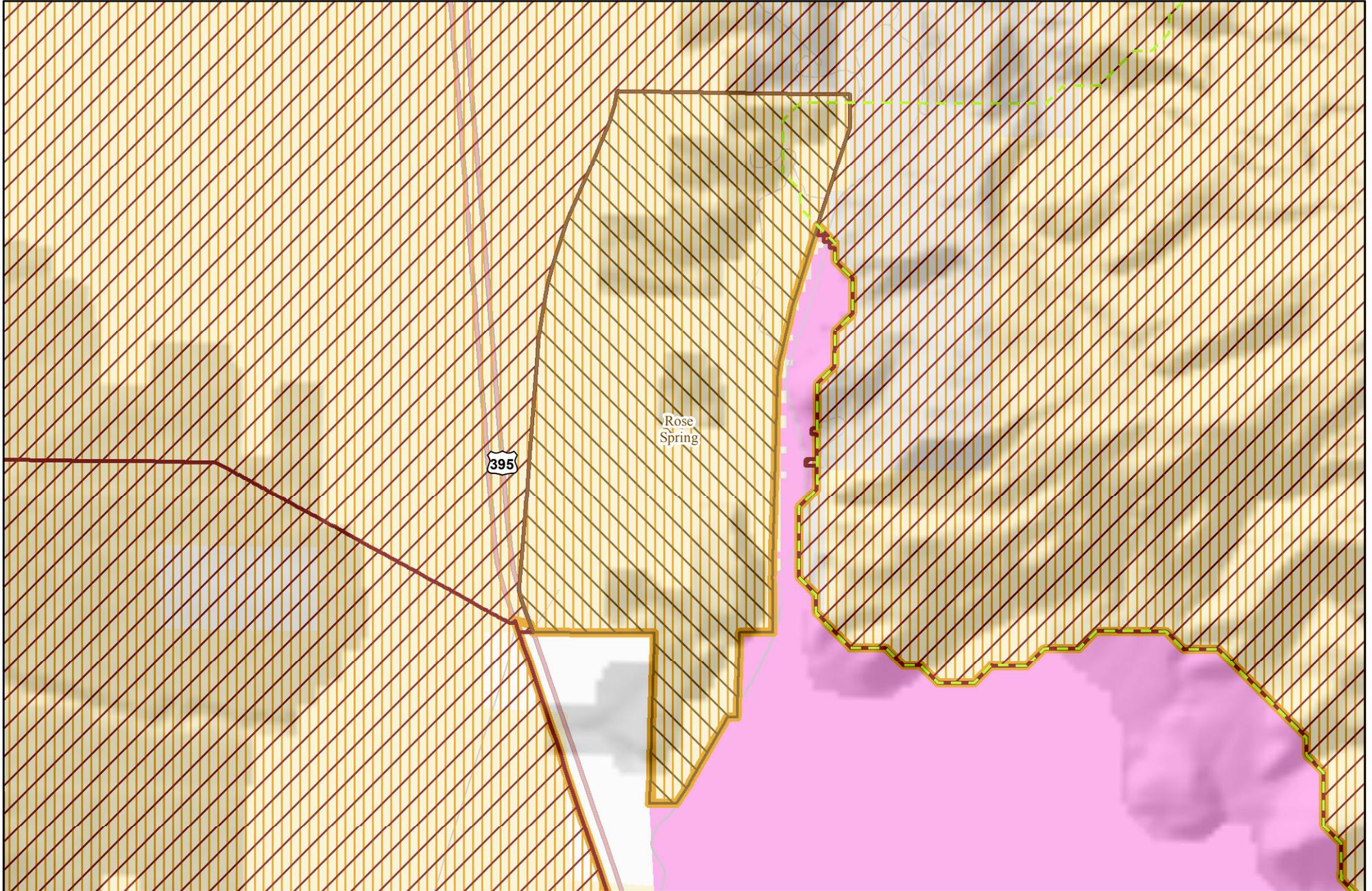
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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Alternative 3 ACECs
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ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

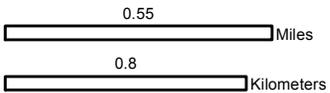
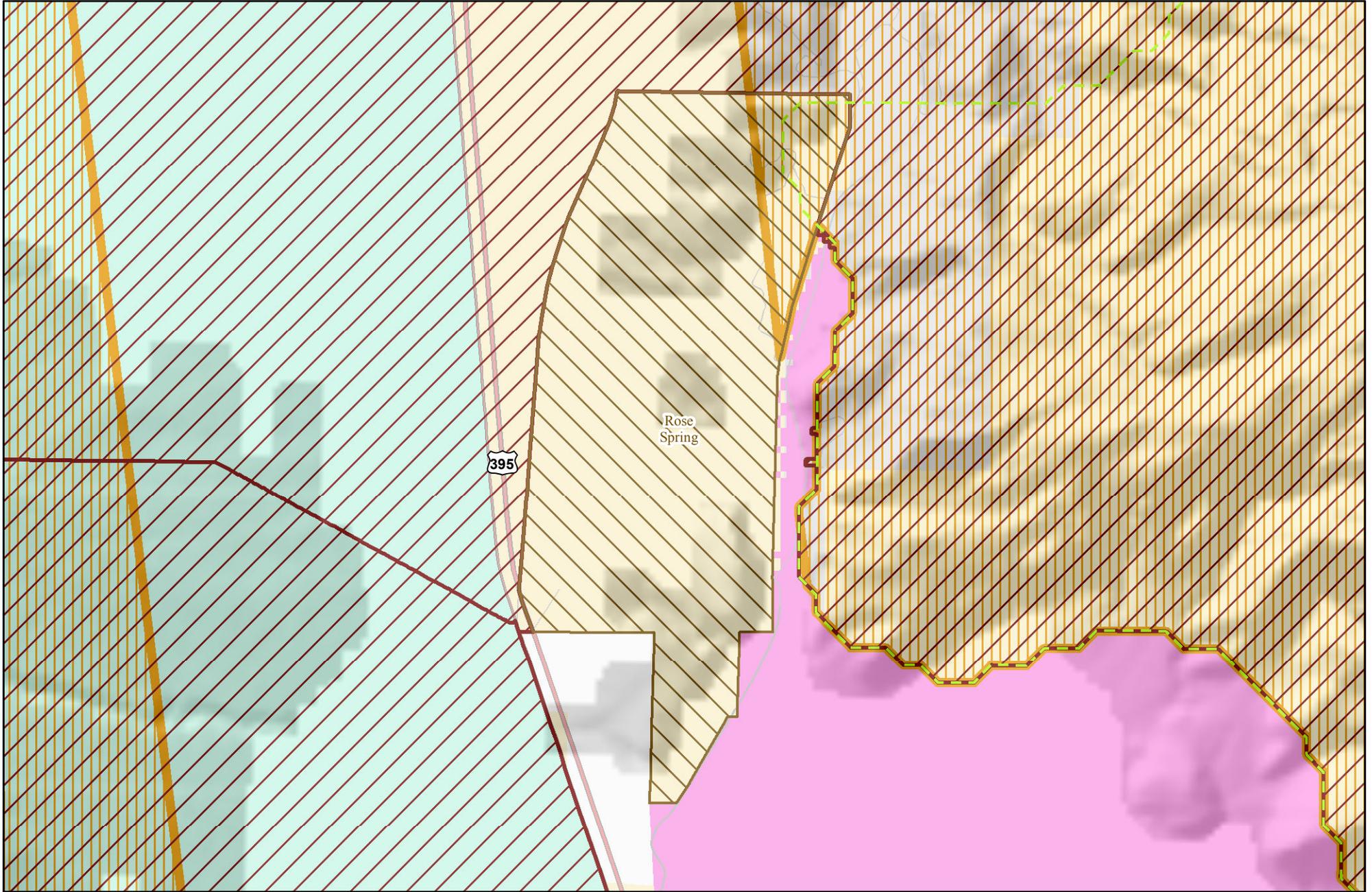
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GTLF

- Interstate
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- CA Hwy
- County Hwy



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Alternative 4 ACECs

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ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

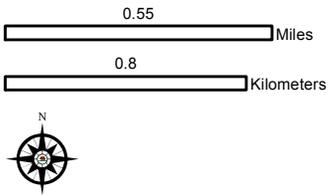
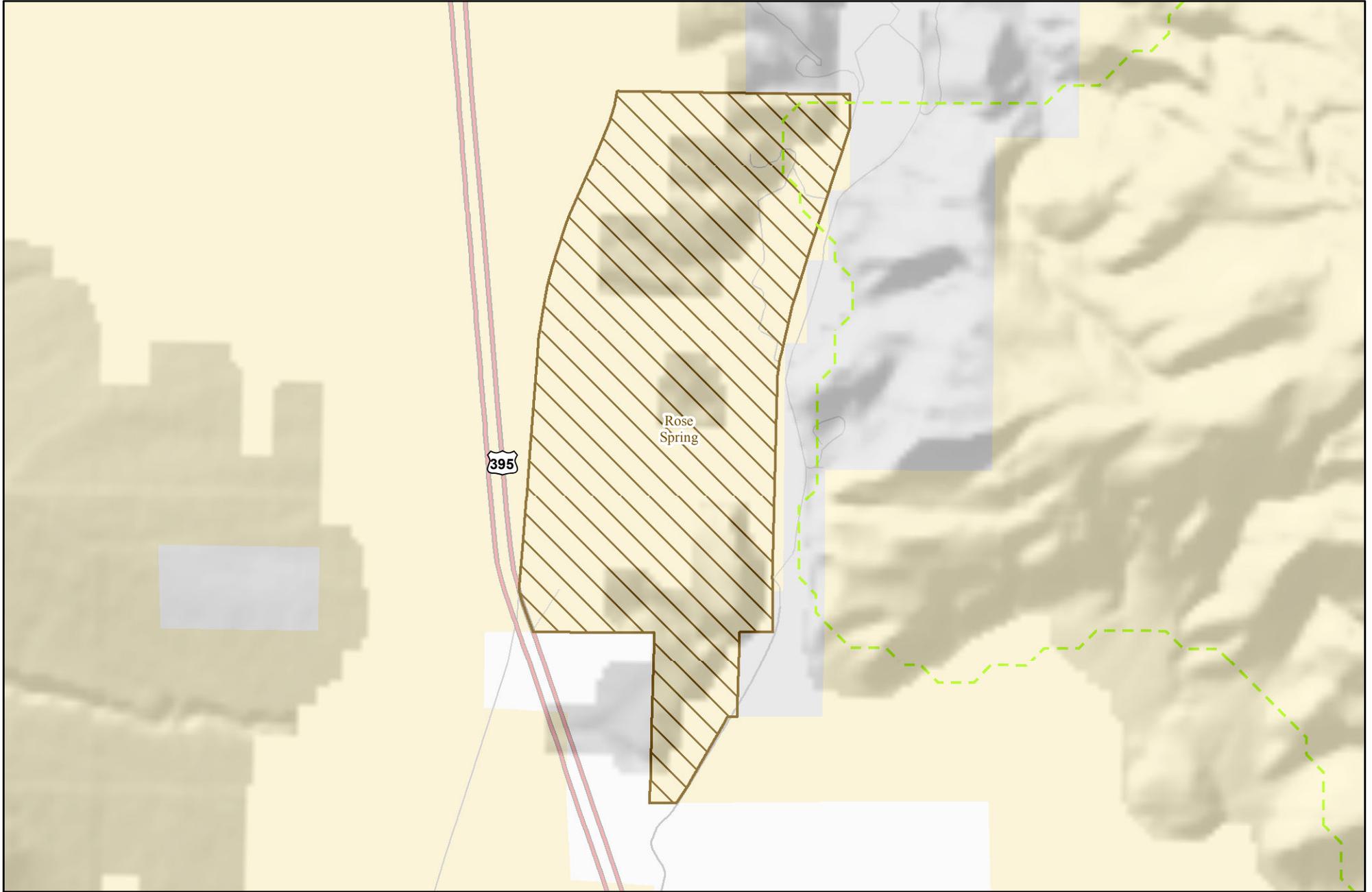
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- Military
- Private

GTLF

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- US Hwy
- CA Hwy
- County Hwy



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No Action ACECs
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ACEC Layers

-  Existing ACEC
-  OHV Areas
-  Legislatively and Legally Protected

-  Cities
-  CDCA Boundary
-  DRECP Boundary
-  BLM Field Office

Land Status

-  Bureau of Land Management
-  State
-  Other Federal
-  Military
-  Private

GTLF

-  Interstate
-  US Hwy
-  CA Hwy
-  County Hwy

