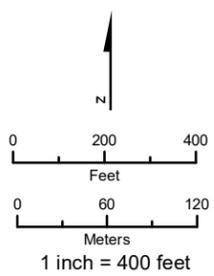




PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

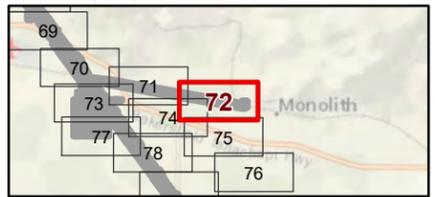


Legend:
 - Dashed black line: Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Yellow line: Elevation Contour

Authority Mapped 1600 Resources
 - Yellow square: Seasonal Wetland

Additional Mapped Areas Based on CDFW Methodology*
 *Additionally mapped areas may be obscured due to the small amount of change.

- Purple square: Ponding
 - Pink square: Streambed
 - Orange square: Seasonal Wetland



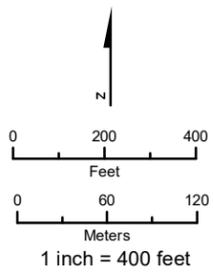
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



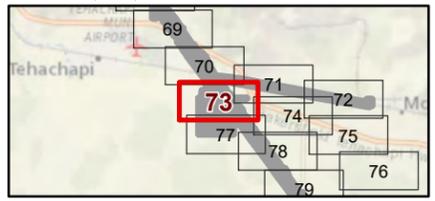
Potential Additional Section 1600 Aquatic Resources



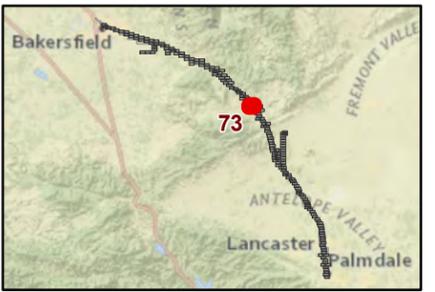
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources (Ponding)
 - Additional Mapped Areas Based on CDFW Methodology* (Ponding)
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*



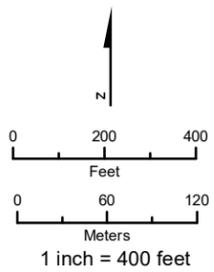
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 Vertical Datum: NAVD88, U.S. Feet



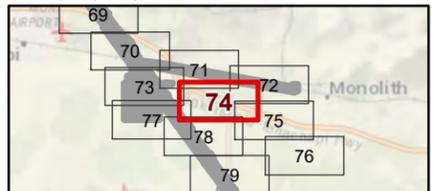
Potential Additional Section 1600 Aquatic Resources



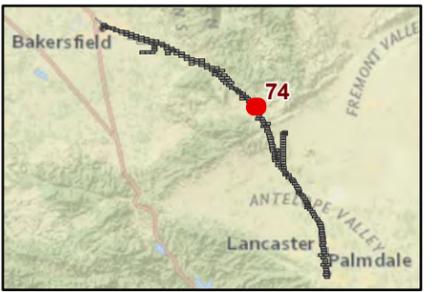
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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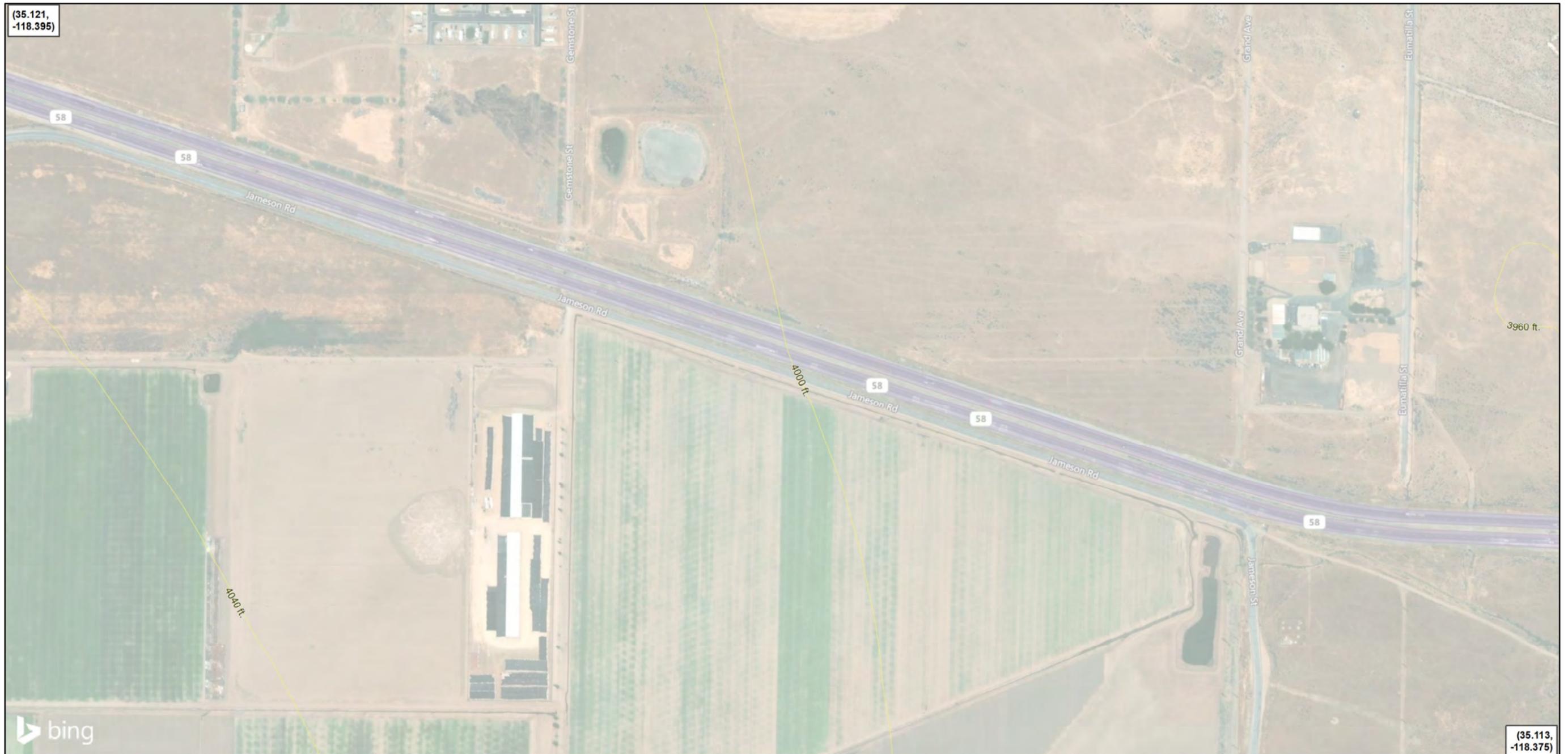
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Ponding
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*



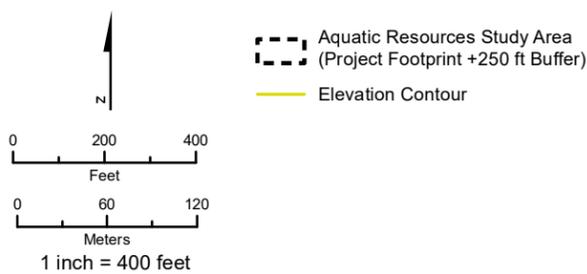
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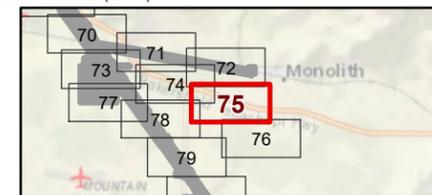
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour



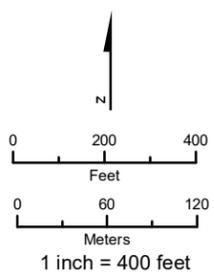
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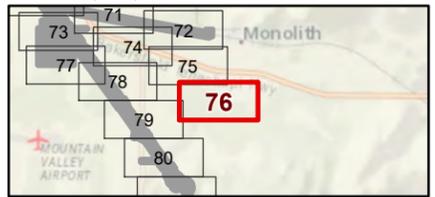
Potential Additional Section 1600 Aquatic Resources



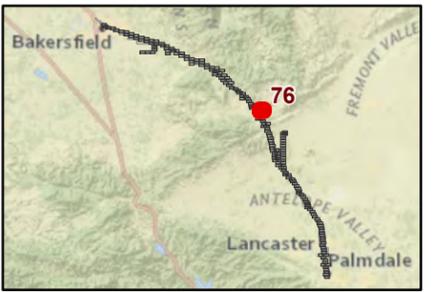
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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour



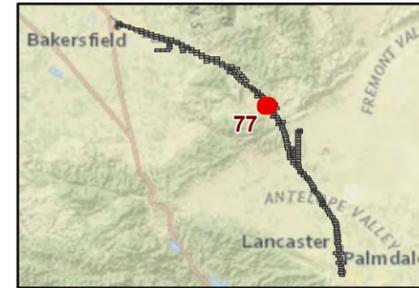
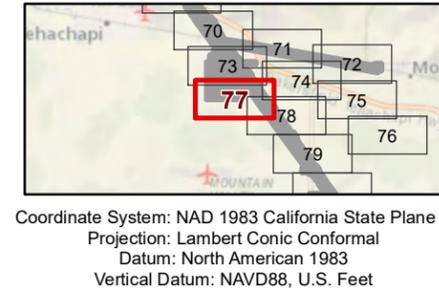
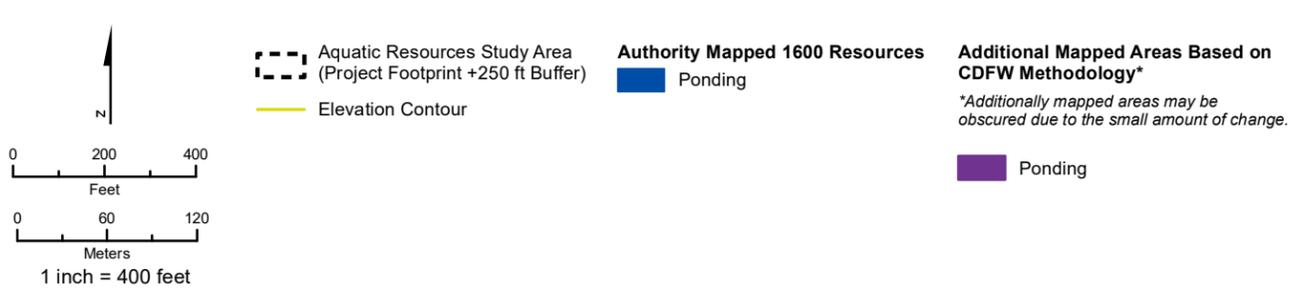
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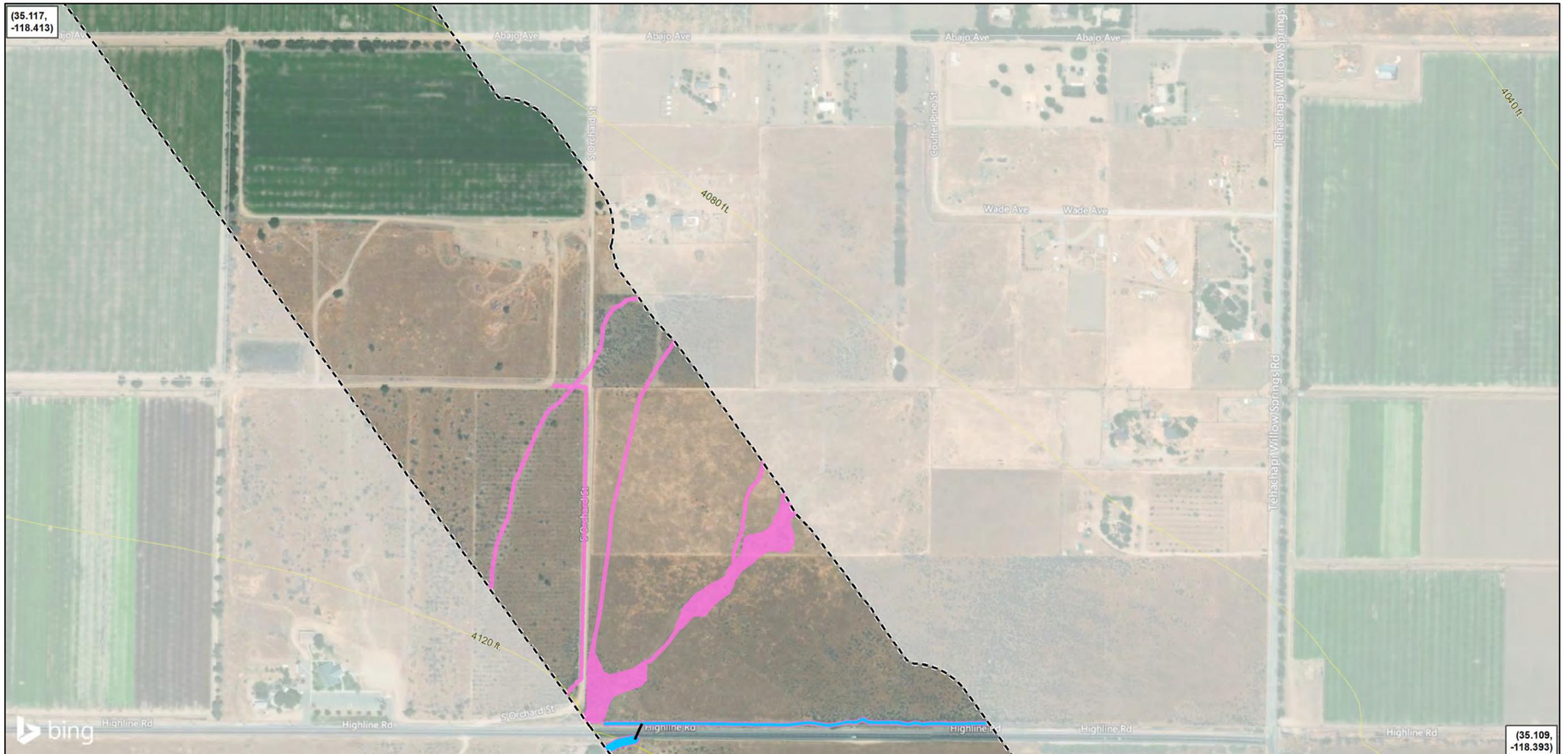
Potential Additional Section 1600 Aquatic Resources



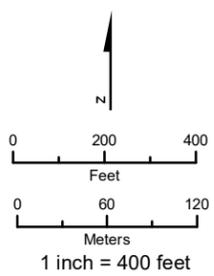
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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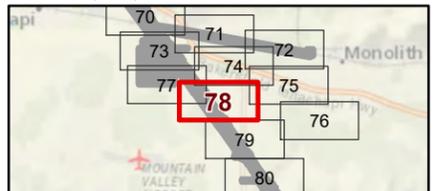
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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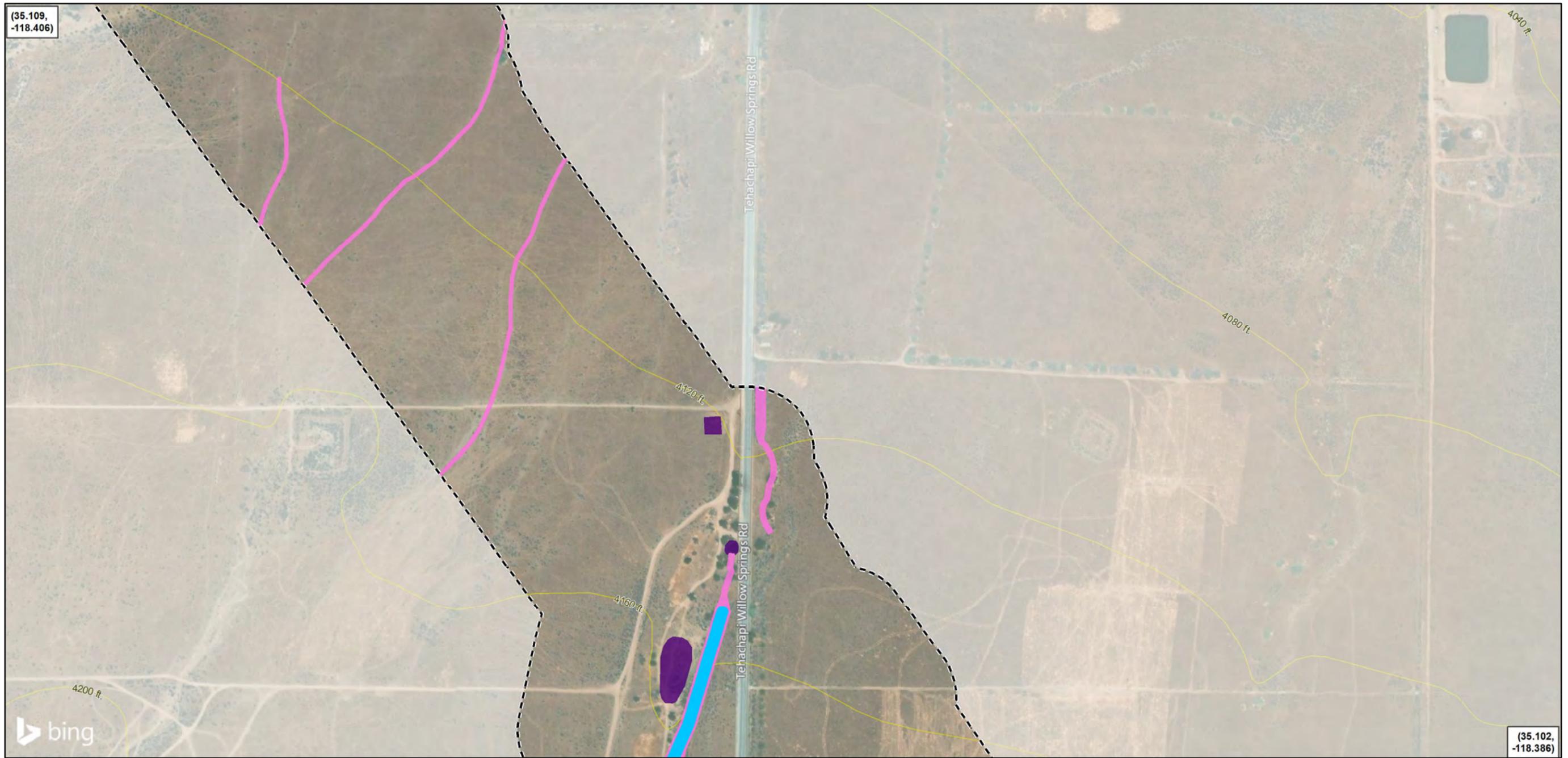
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



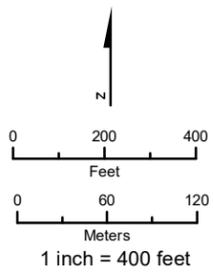
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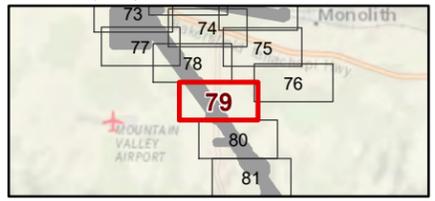
Potential Additional Section 1600 Aquatic Resources



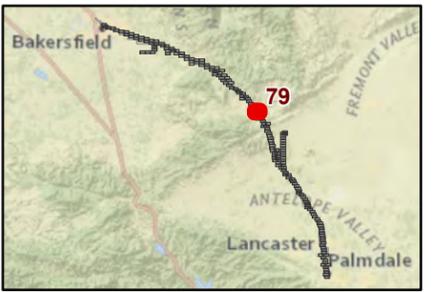
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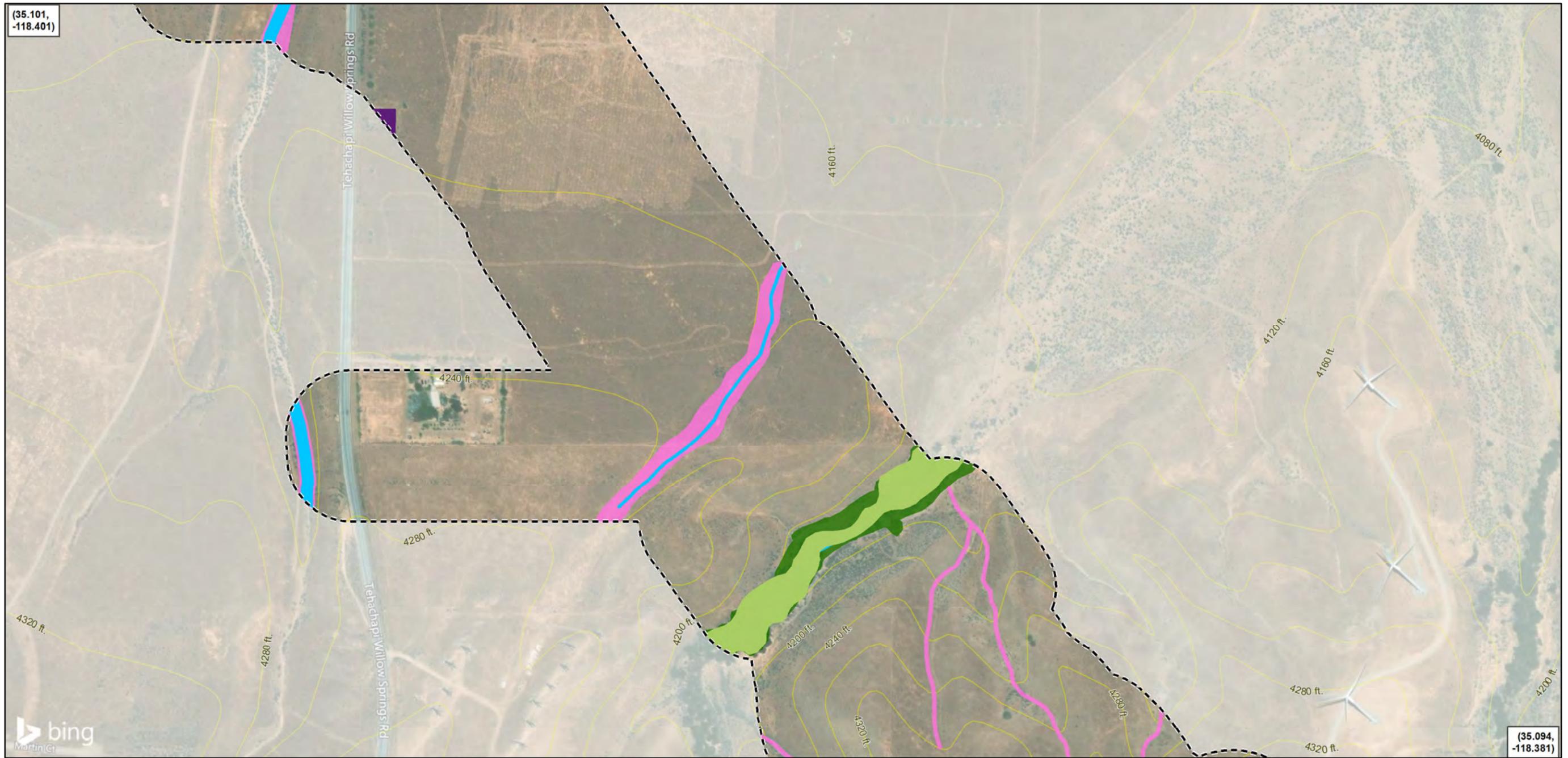
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Ponding
 - Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



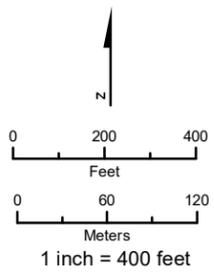
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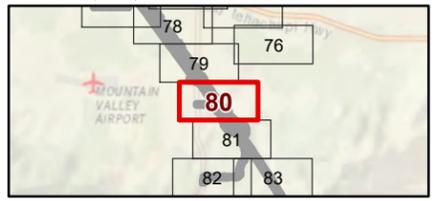
Potential Additional Section 1600 Aquatic Resources



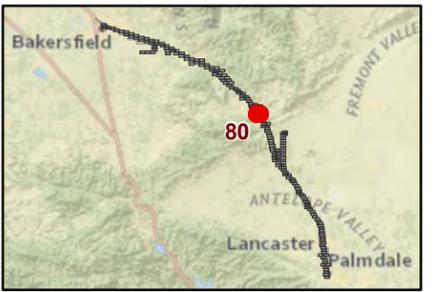
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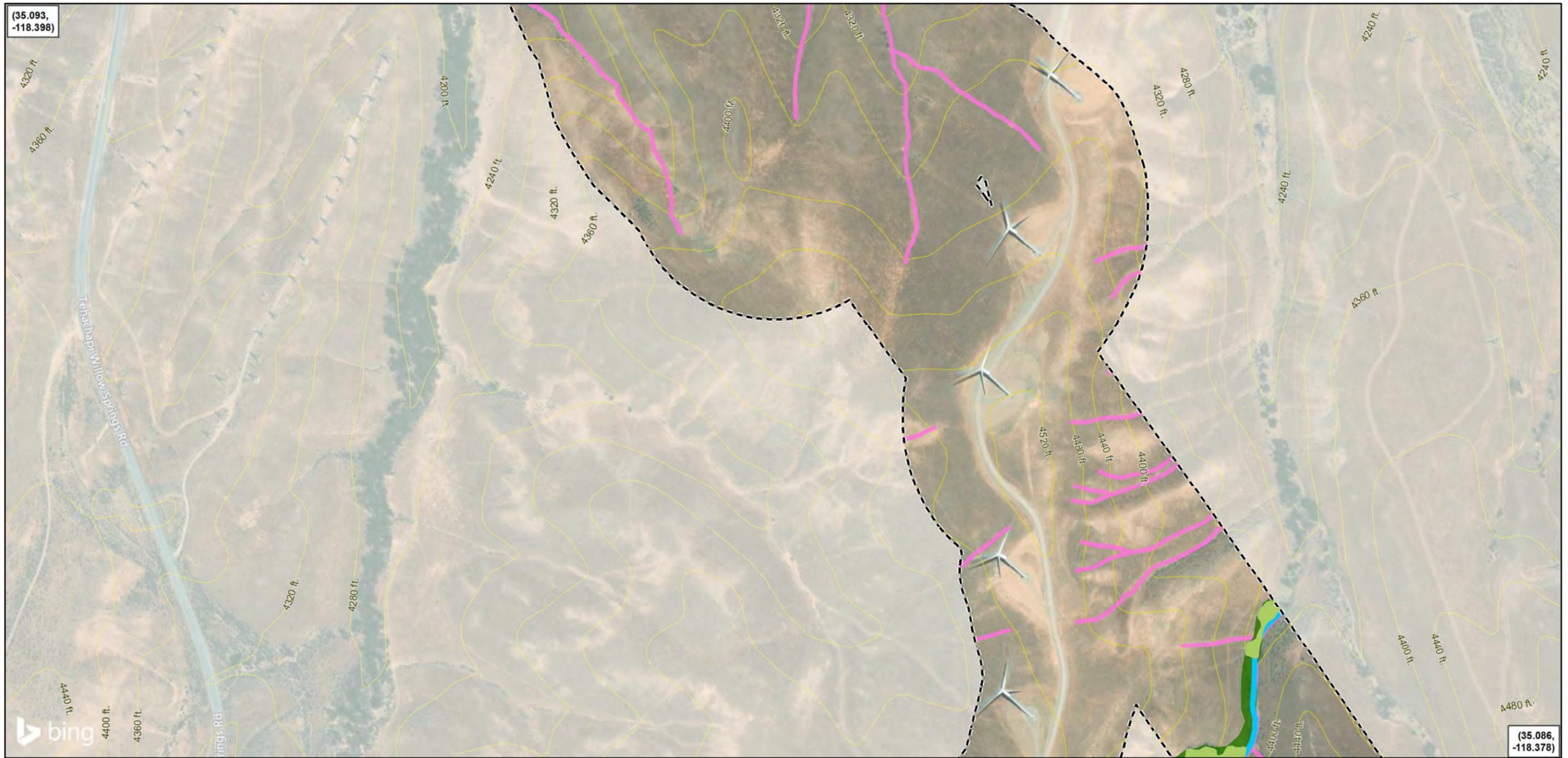
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Authority Mapped 1600 Resources Riparian
 - Additional Mapped Areas Based on CDFW Methodology* Ponding
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Riparian
- *Additionally mapped areas may be obscured due to the small amount of change.



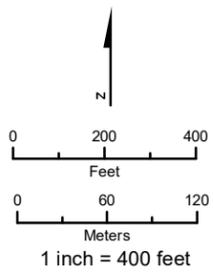
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Potential Additional Section 1600 Aquatic Resources

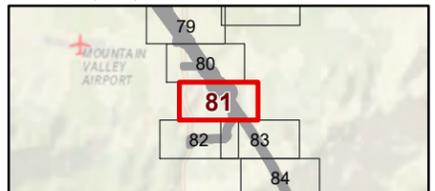


PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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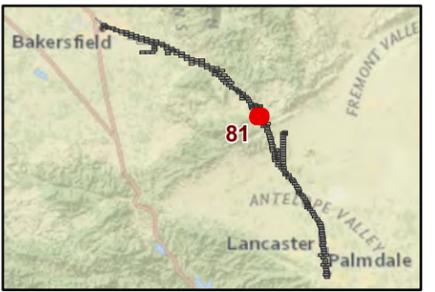


- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Riparian

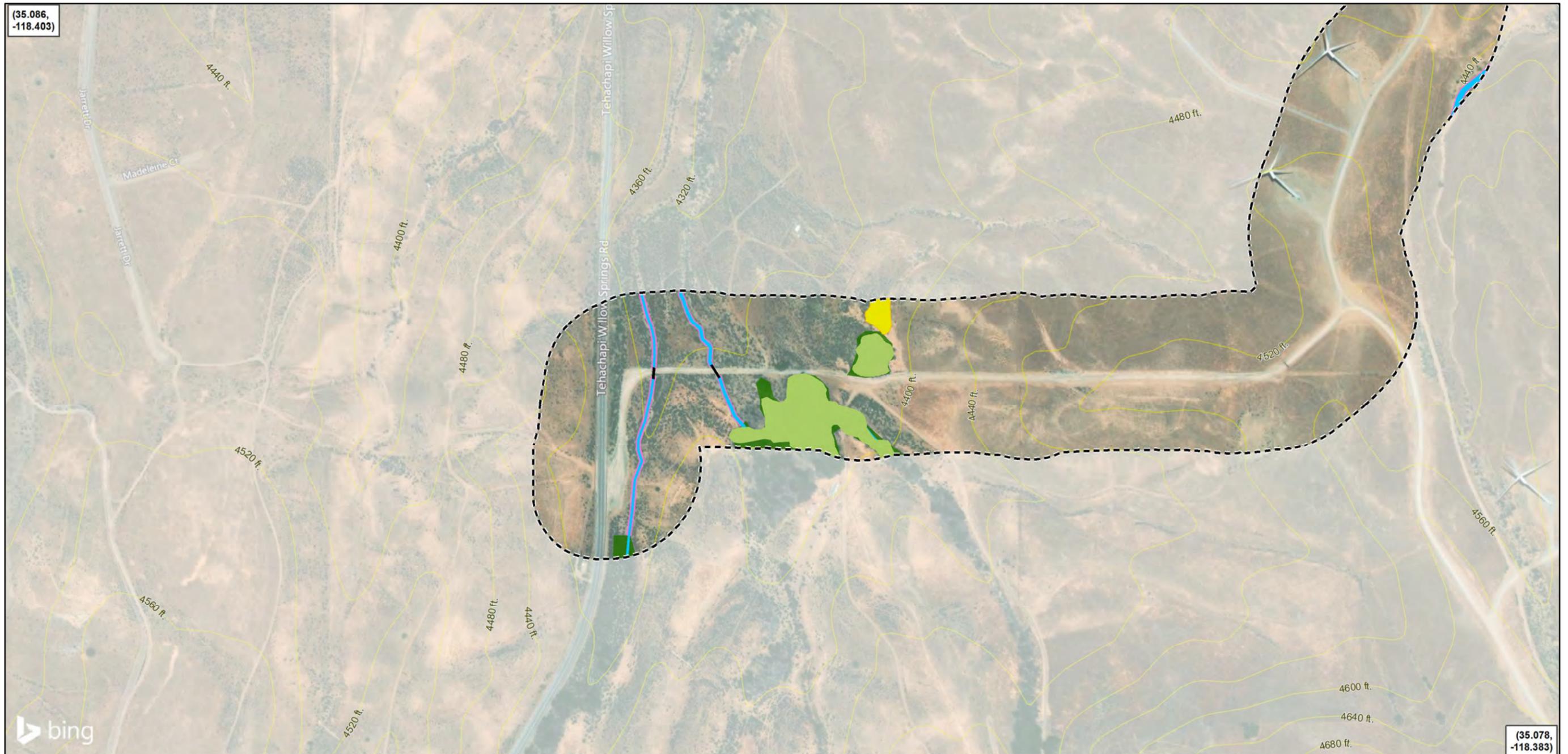
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Streambed
- Riparian



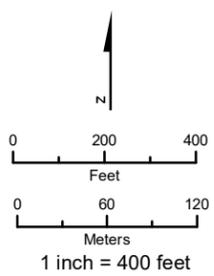
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 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



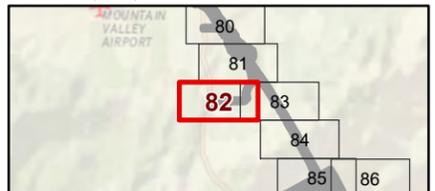
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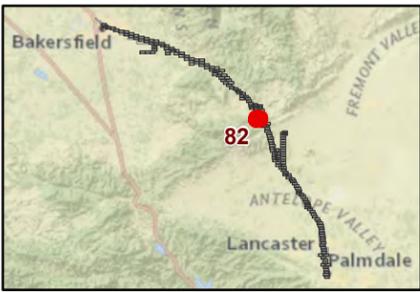
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
 - Streambed
 - Riparian
 - Seasonal Wetland
- Additional Mapped Areas Based on CDFW Methodology***

**Additionally mapped areas may be obscured due to the small amount of change.*

 - Streambed
 - Riparian
 - Seasonal Wetland



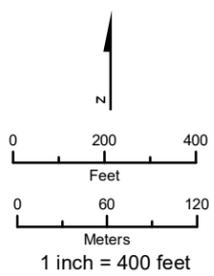
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 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Elevation Contour

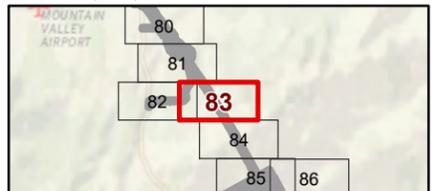
Authority Mapped 1600 Resources

- Streambed
- Riparian

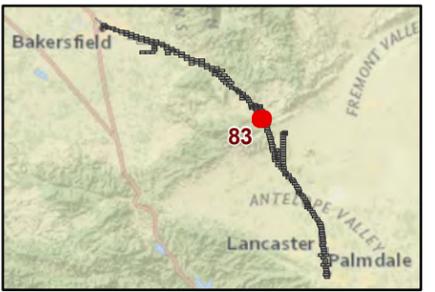
Additional Mapped Areas Based on CDFW Methodology*

**Additionally mapped areas may be obscured due to the small amount of change.*

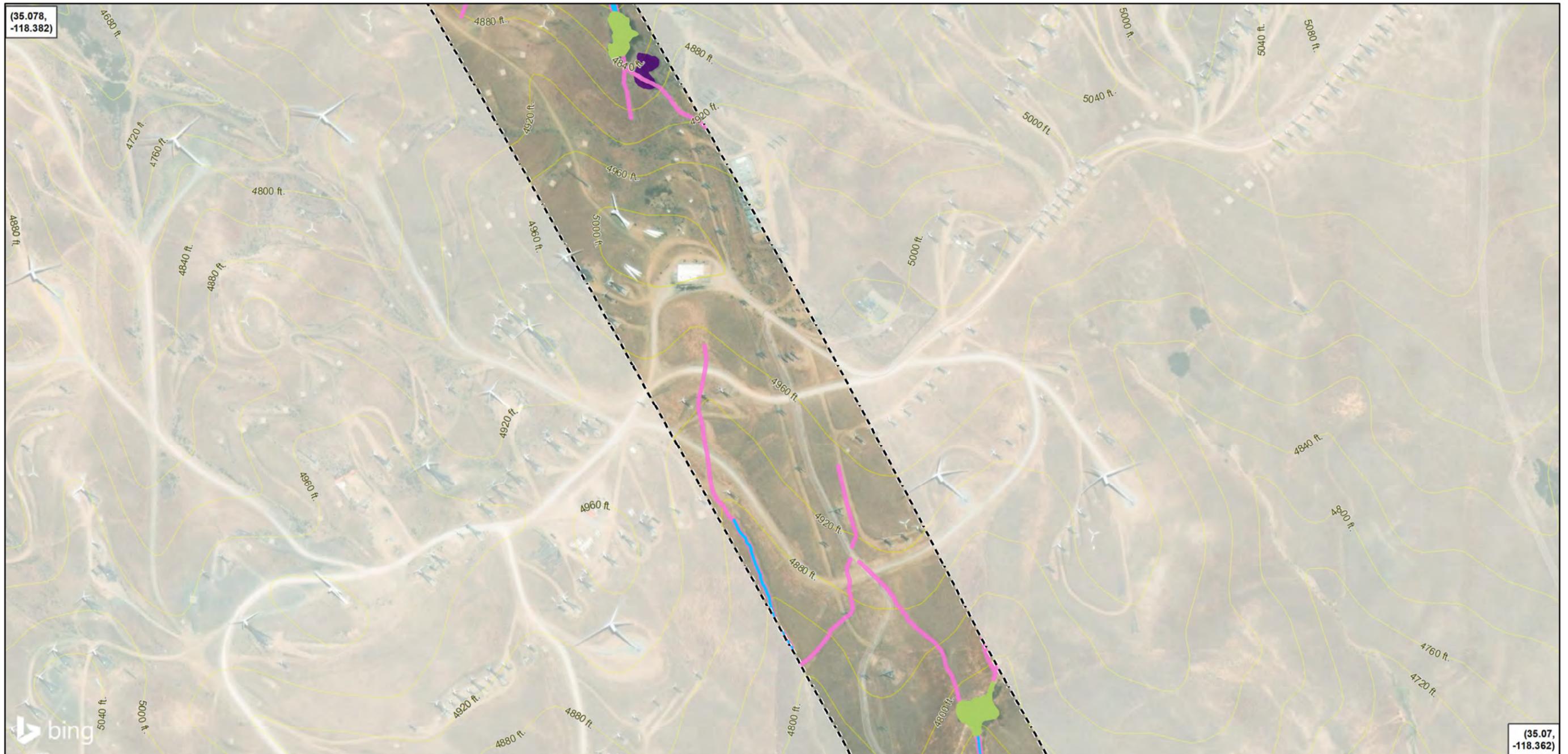
- Streambed
- Riparian



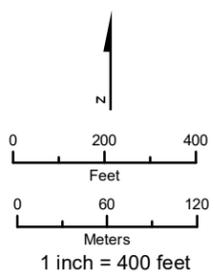
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Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

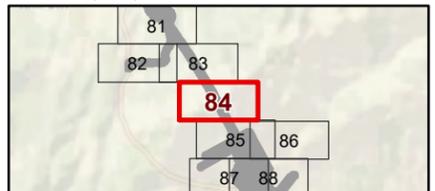


Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 Elevation Contour

Authority Mapped 1600 Resources
 Streambed
 Riparian

Additional Mapped Areas Based on CDFW Methodology*
 *Additionally mapped areas may be obscured due to the small amount of change.

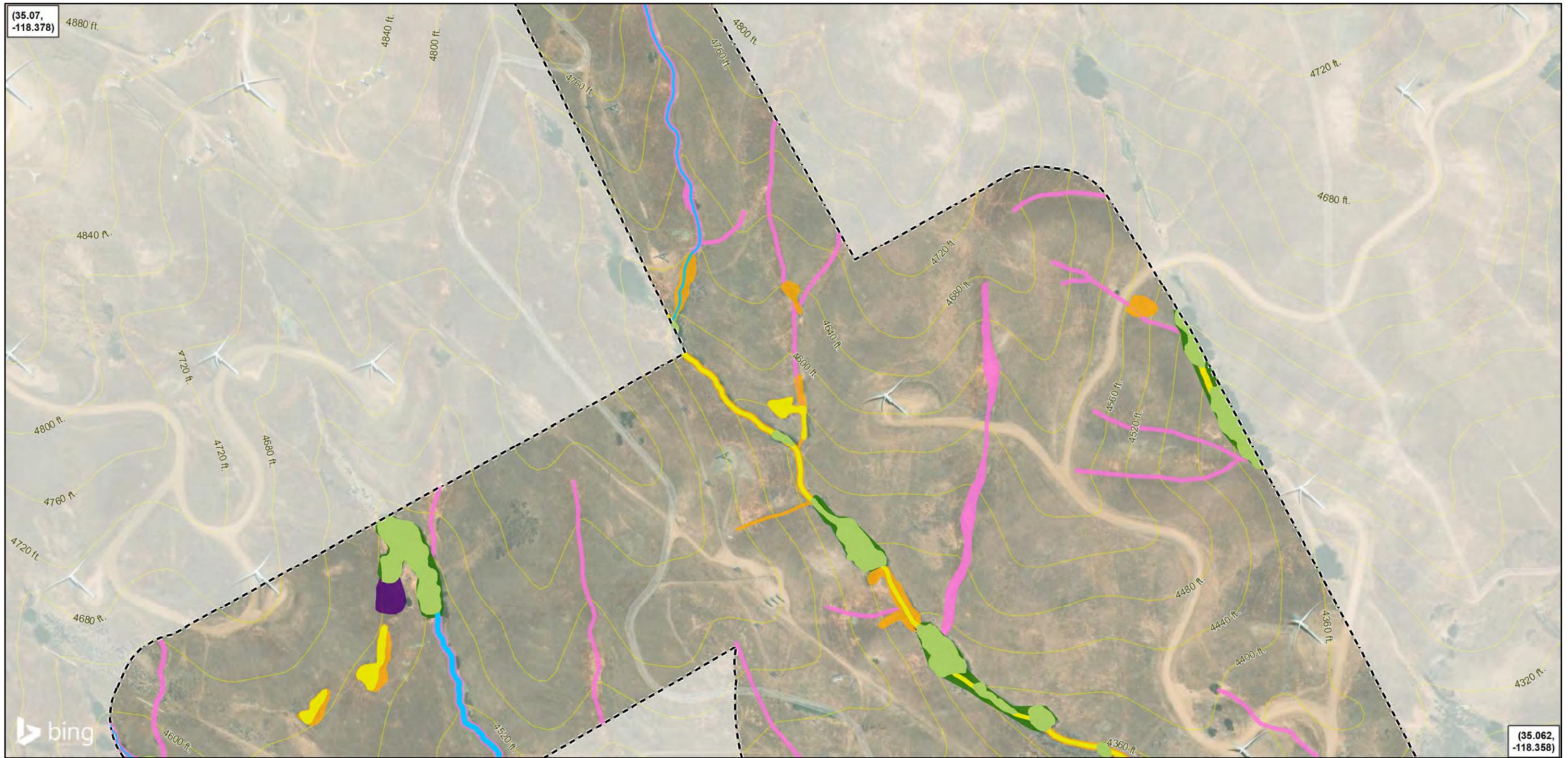
Ponding
 Streambed
 Riparian



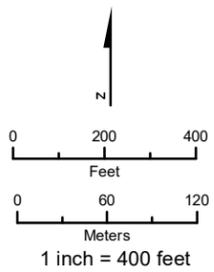
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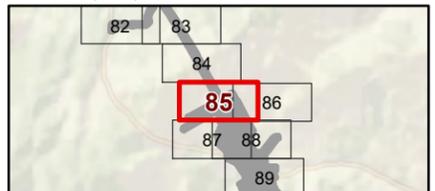
Potential Additional Section 1600 Aquatic Resources



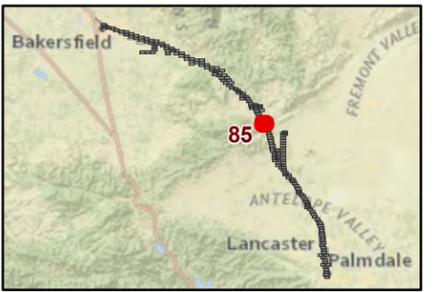
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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- | | | |
|--|--|---|
| <ul style="list-style-type: none"> Aquatic Resources Study Area (Project Footprint +250 ft Buffer) Elevation Contour | <p>Authority Mapped 1600 Resources</p> <ul style="list-style-type: none"> Streambed Riparian Seasonal Wetland | <p>Additional Mapped Areas Based on CDFW Methodology*</p> <p><i>*Additionally mapped areas may be obscured due to the small amount of change.</i></p> <ul style="list-style-type: none"> Ponding Streambed Riparian Seasonal Wetland |
|--|--|---|



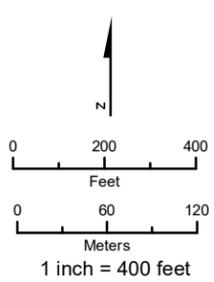
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Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

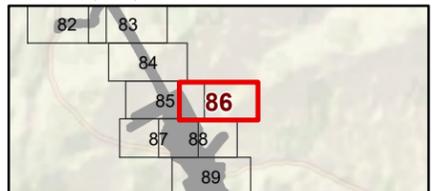


--- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 --- Elevation Contour

Authority Mapped 1600 Resources
 ■ Riparian
 ■ Seasonal Wetland

Additional Mapped Areas Based on CDFW Methodology*
 *Additionally mapped areas may be obscured due to the small amount of change.

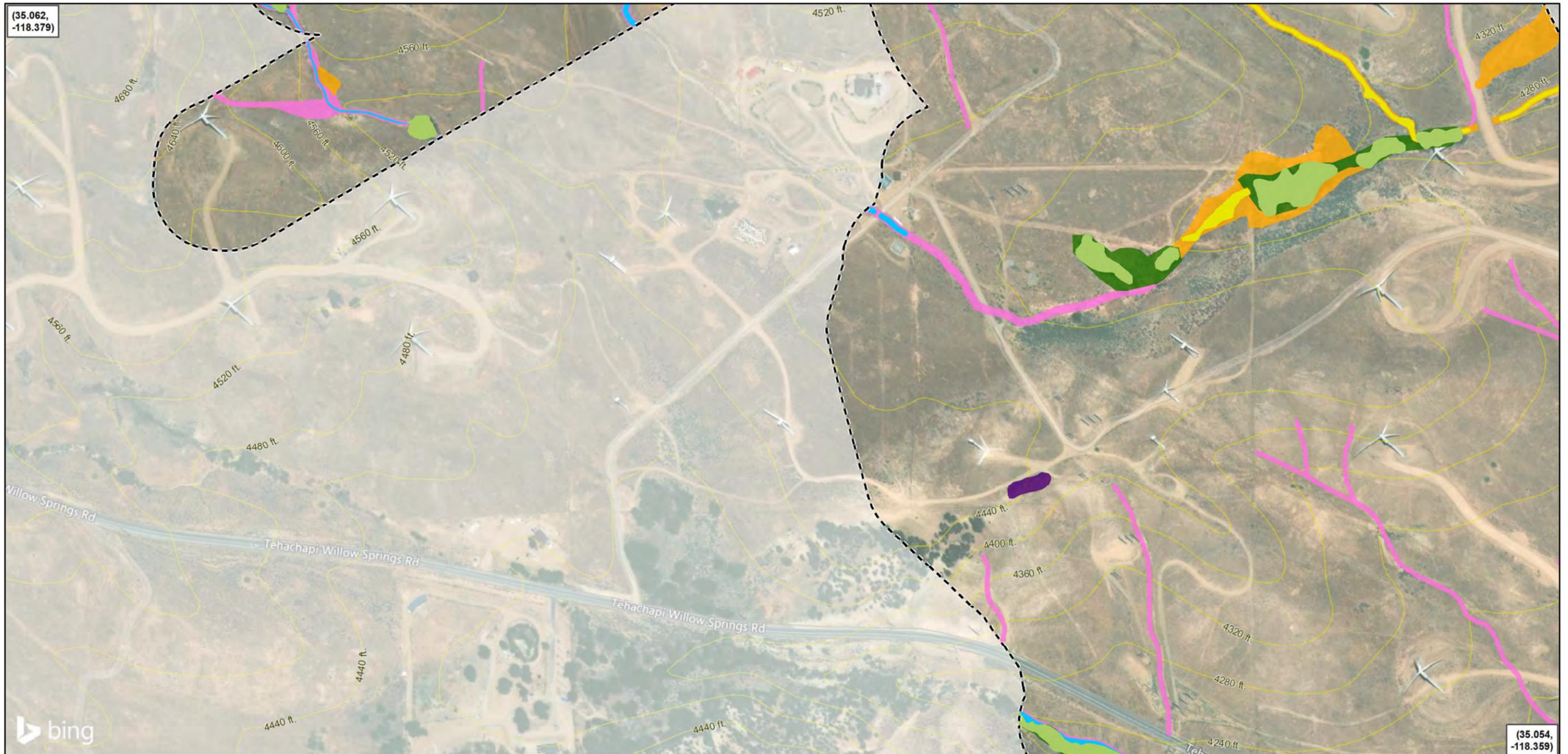
■ Streambed
 ■ Riparian
 ■ Seasonal Wetland



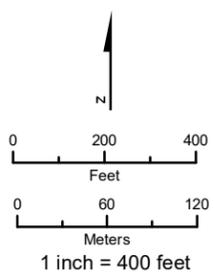
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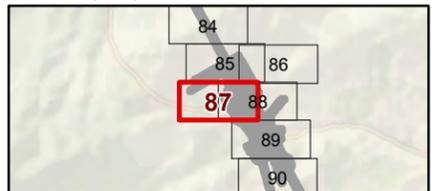
Potential Additional Section 1600 Aquatic Resources



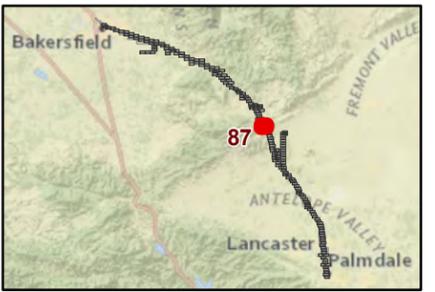
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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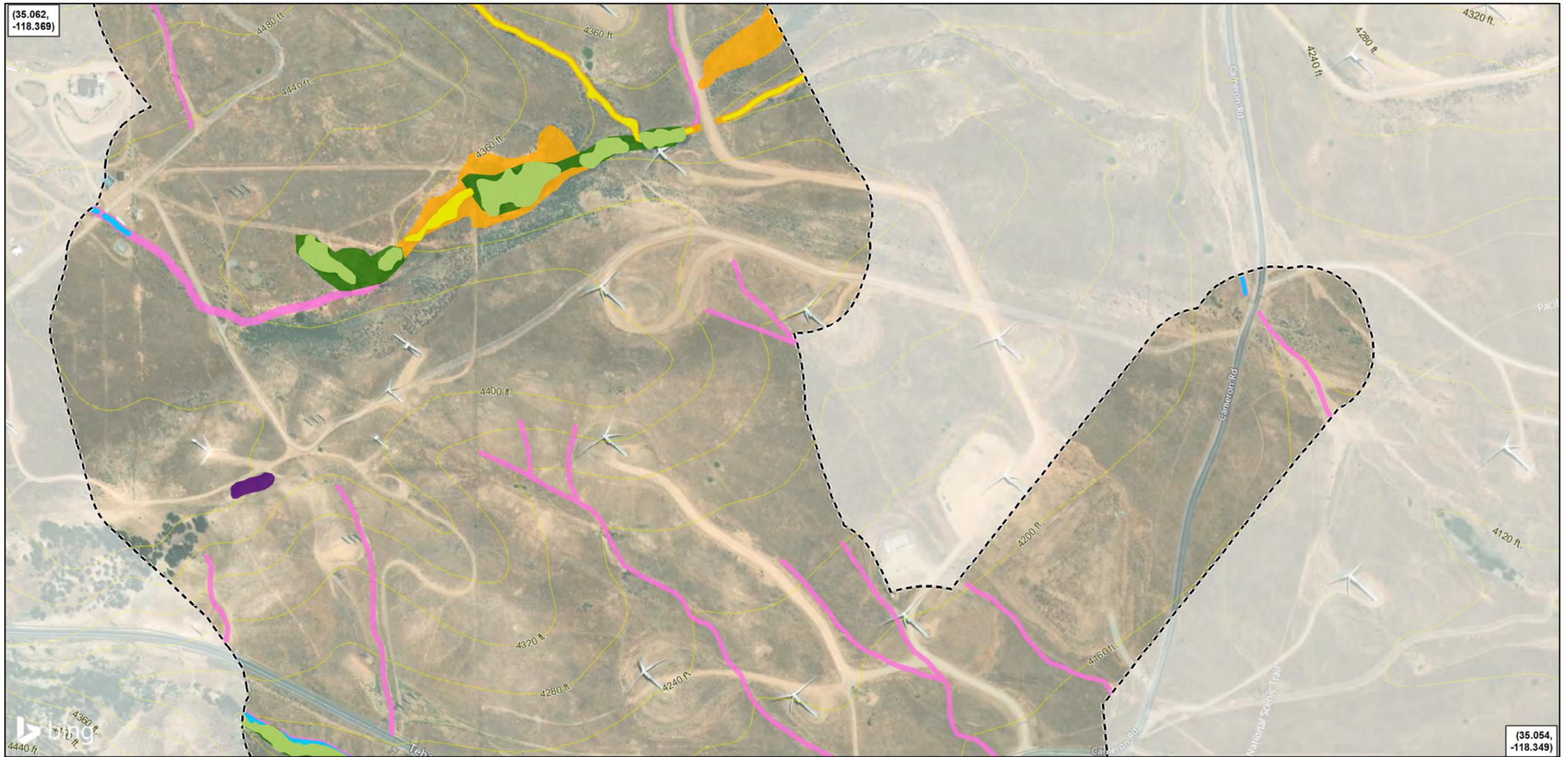
- | | | |
|--|---|--|
| <p>Legend</p> <p> Aquatic Resources Study Area (Project Footprint +250 ft Buffer)</p> <p> Elevation Contour</p> | <p>Authority Mapped 1600 Resources</p> <p> Streambed</p> <p> Riparian</p> <p> Seasonal Wetland</p> | <p>Additional Mapped Areas Based on CDFW Methodology*</p> <p><i>*Additionally mapped areas may be obscured due to the small amount of change.</i></p> <p> Ponding</p> <p> Streambed</p> <p> Riparian</p> <p> Seasonal Wetland</p> |
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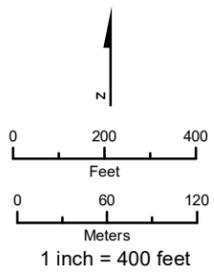
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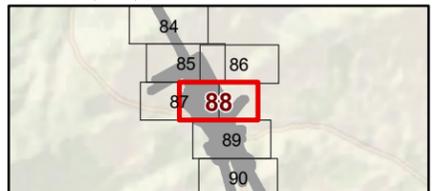
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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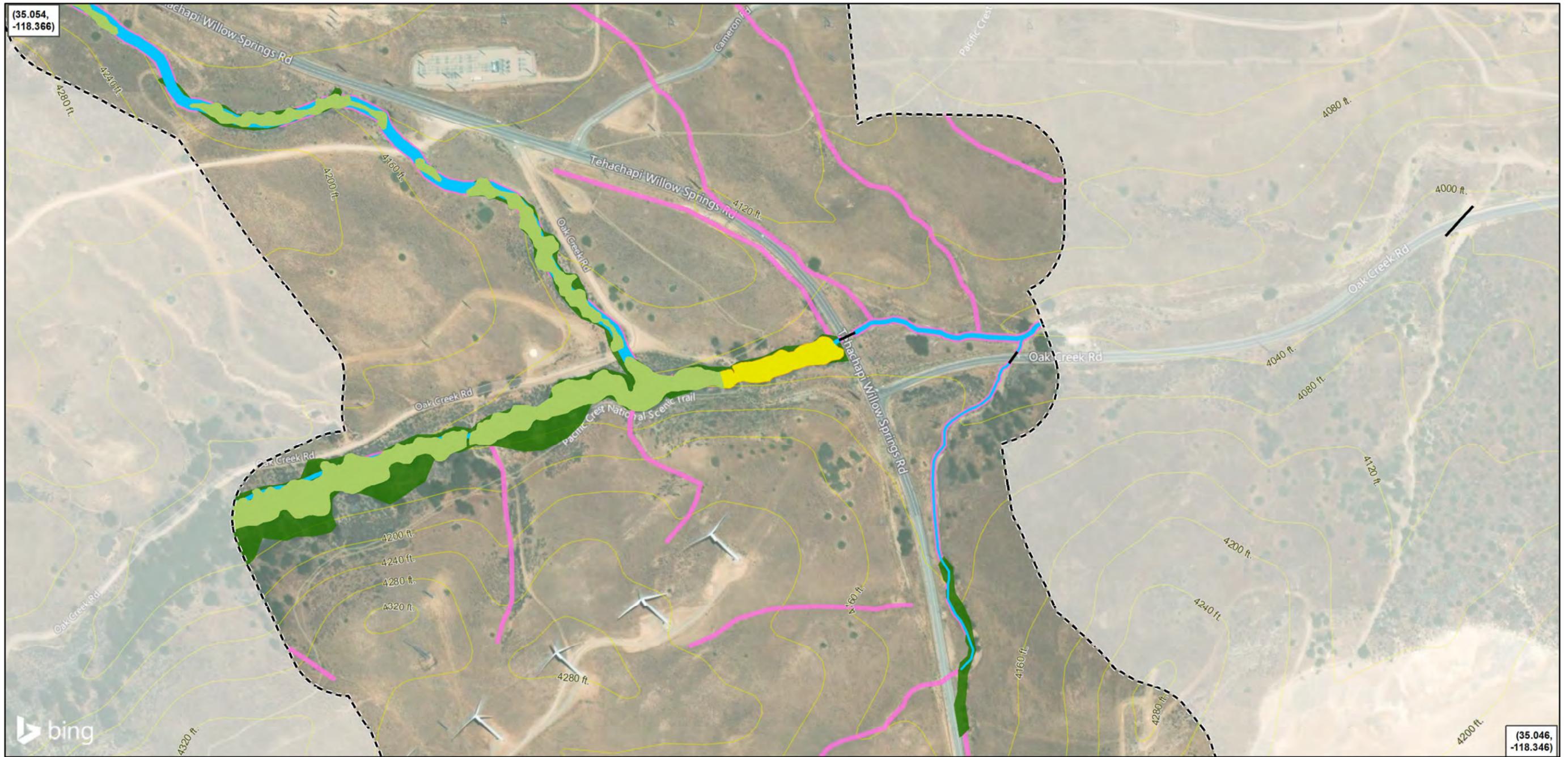
- | | | |
|--|---|--|
| <ul style="list-style-type: none"> Aquatic Resources Study Area (Project Footprint +250 ft Buffer) Elevation Contour | Authority Mapped 1600 Resources <ul style="list-style-type: none"> Streambed Riparian Seasonal Wetland | Additional Mapped Areas Based on CDFW Methodology*
<i>*Additionally mapped areas may be obscured due to the small amount of change.</i> <ul style="list-style-type: none"> Ponding Streambed Riparian Seasonal Wetland |
|--|---|--|



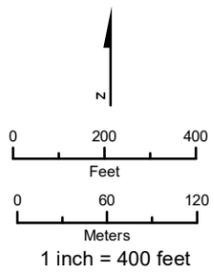
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 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



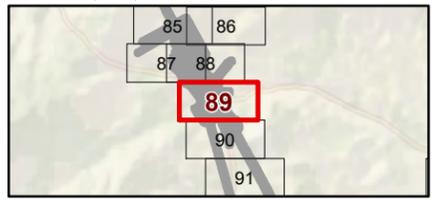
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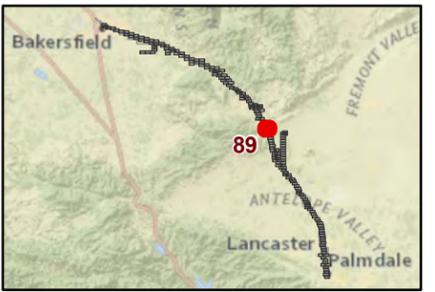
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
 - Streambed
 - Riparian
 - Seasonal Wetland
- Additional Mapped Areas Based on CDFW Methodology***

**Additionally mapped areas may be obscured due to the small amount of change.*

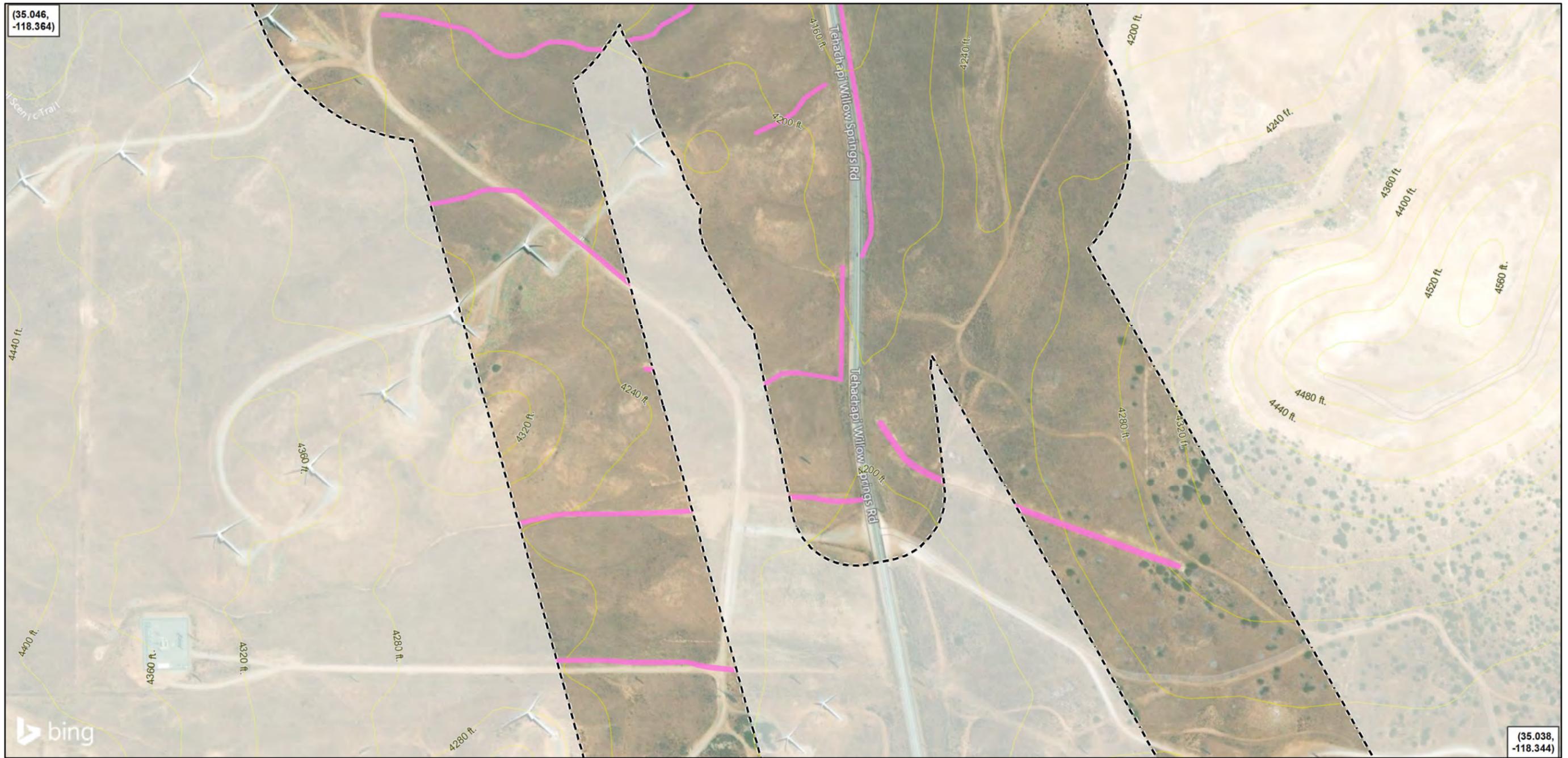
 - Streambed
 - Riparian
 - Seasonal Wetland



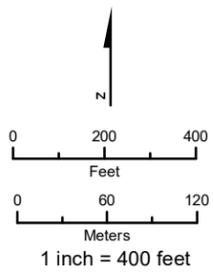
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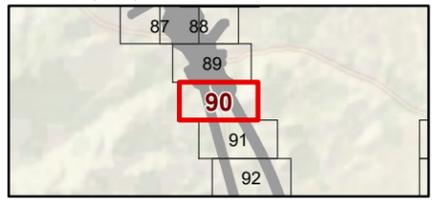
Potential Additional Section 1600 Aquatic Resources



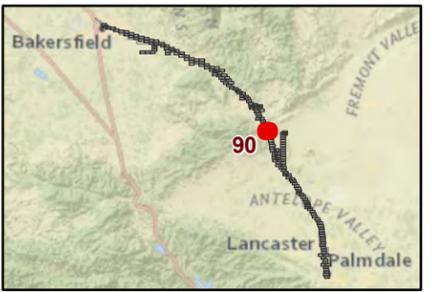
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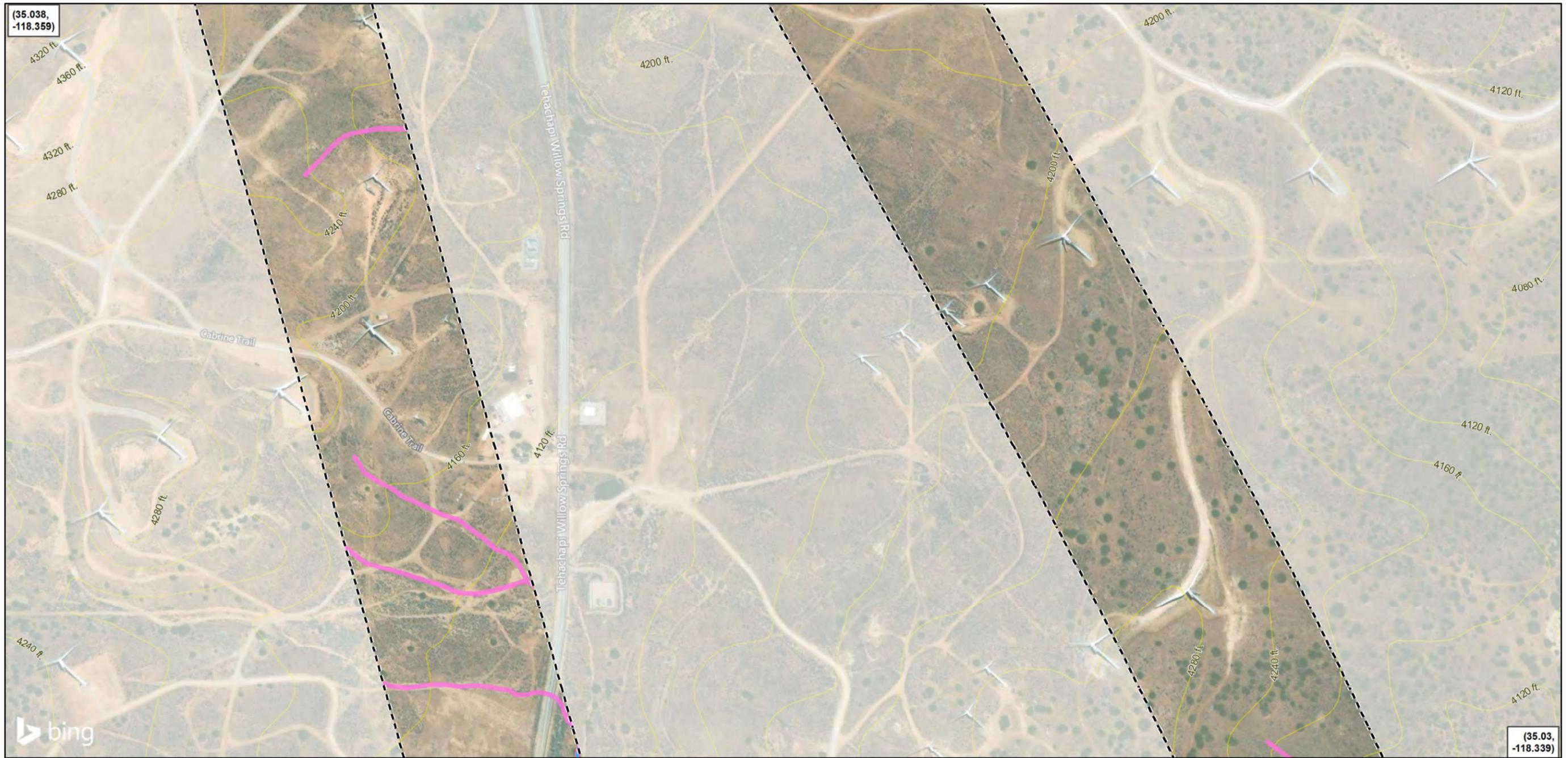
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 - Elevation Contour
 - Streambed
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*



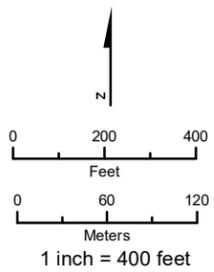
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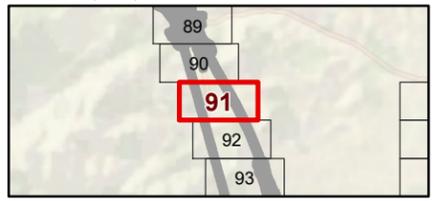
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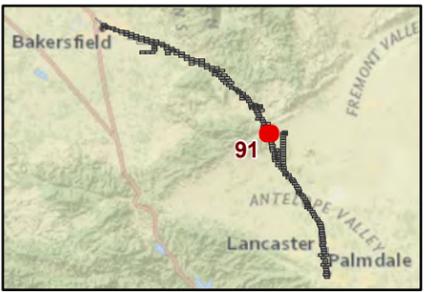
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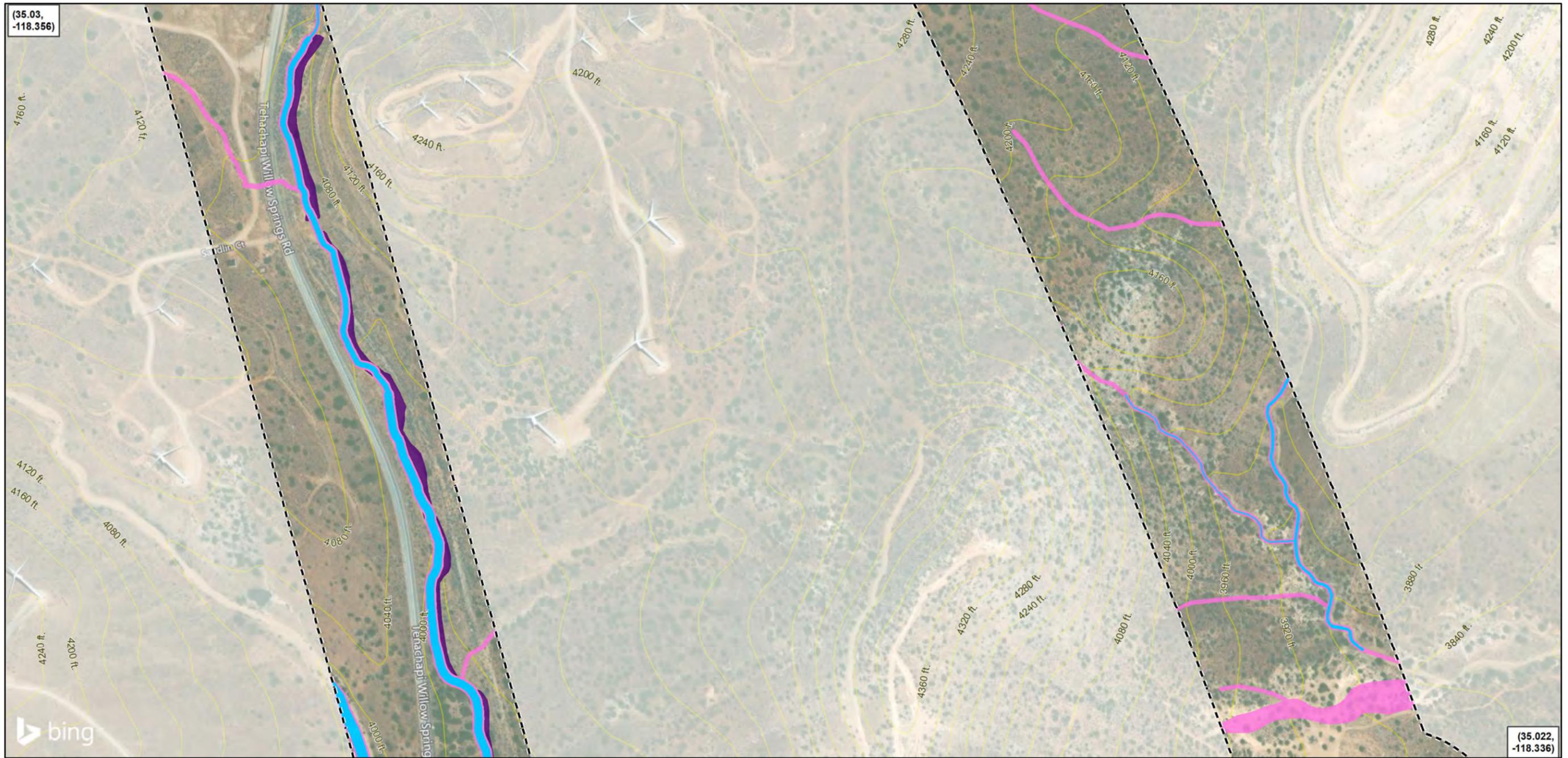
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



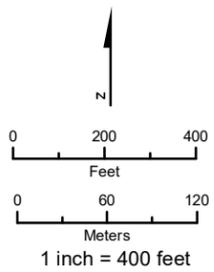
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Potential Additional Section 1600 Aquatic Resources



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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Authority Mapped 1600 Resources

Elevation Contour

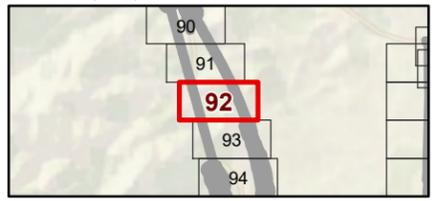
Streambed

Additional Mapped Areas Based on CDFW Methodology*

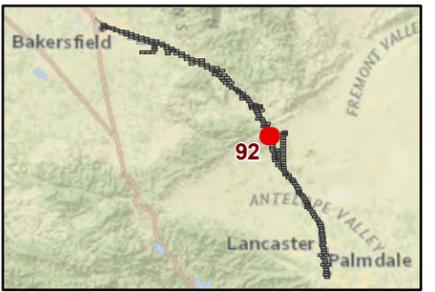
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Ponding

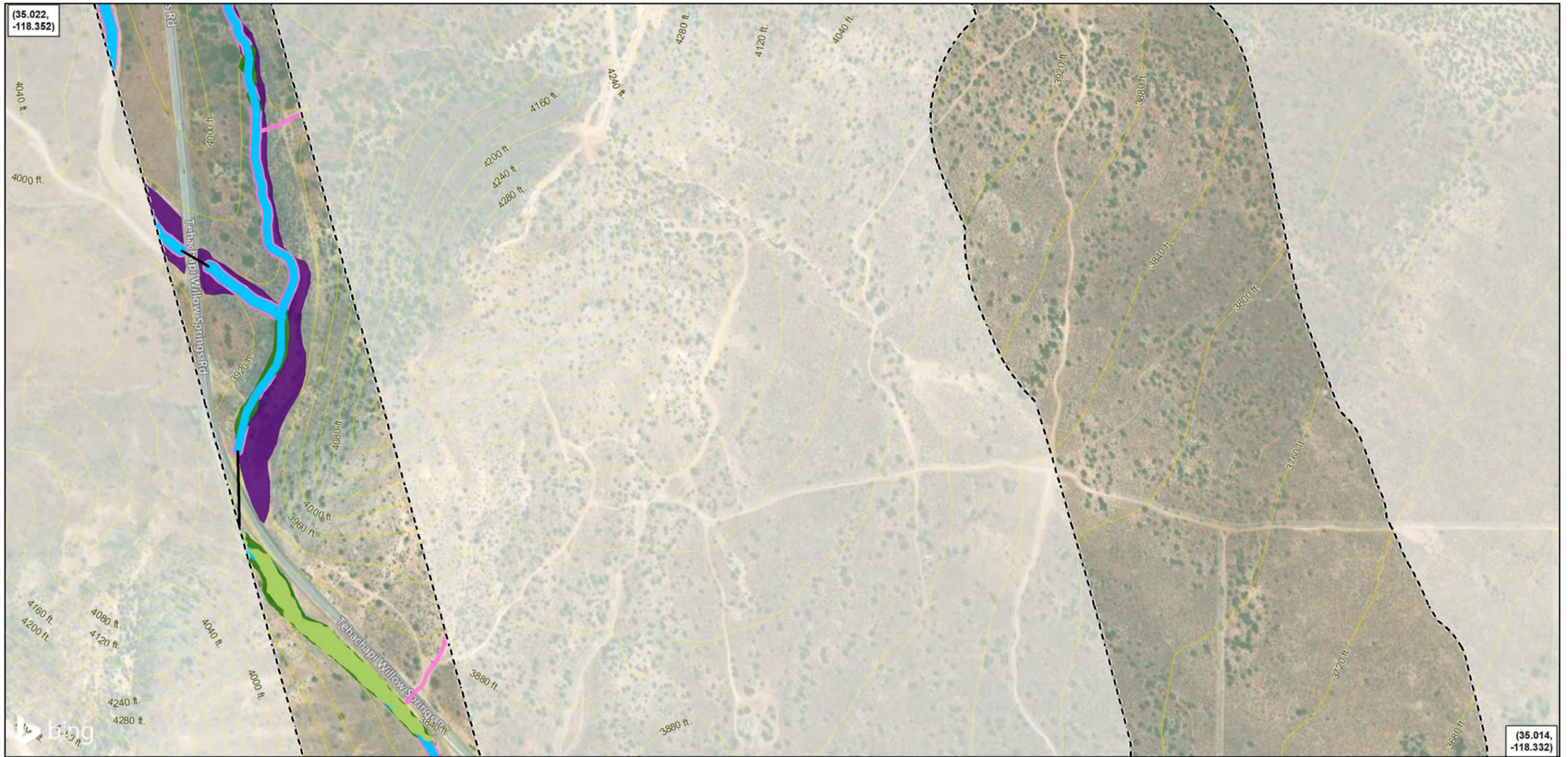
Streambed



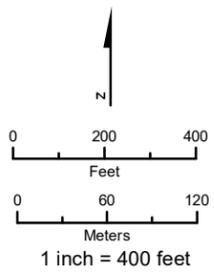
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 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



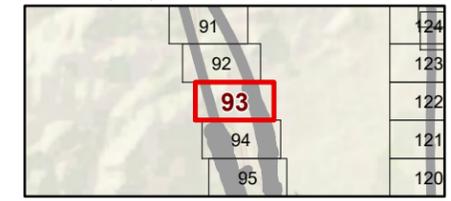
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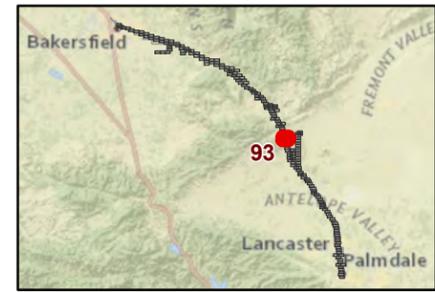
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
 - Streambed
 - Riparian
- Additional Mapped Areas Based on CDFW Methodology***

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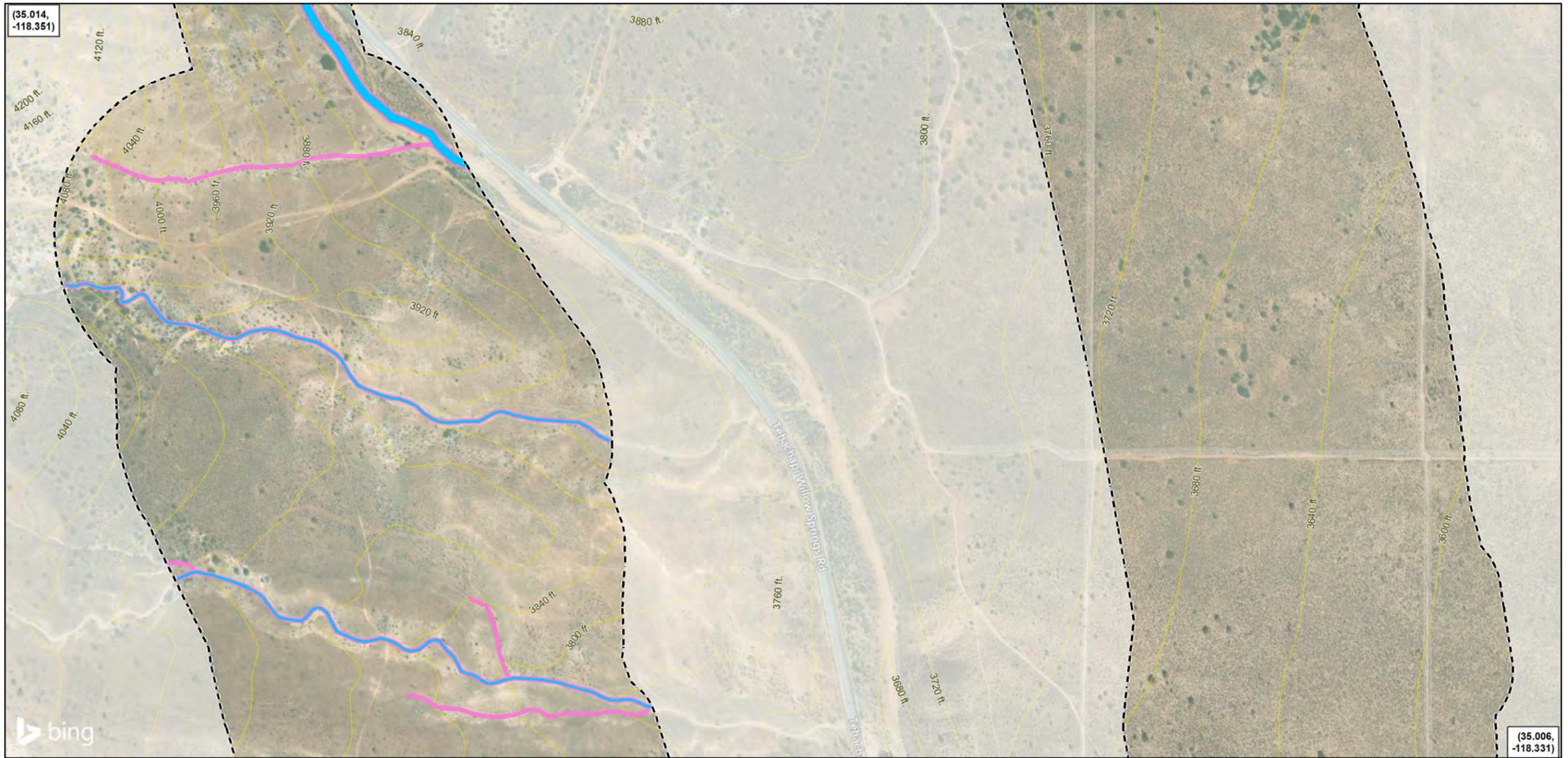
 - Ponding
 - Streambed
 - Riparian



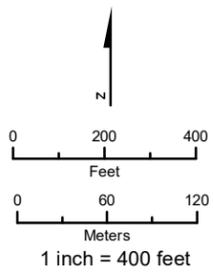
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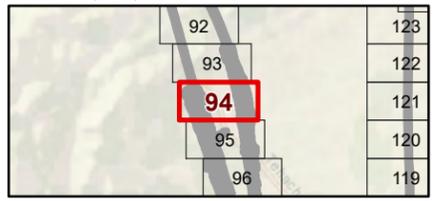
Potential Additional Section 1600 Aquatic Resources



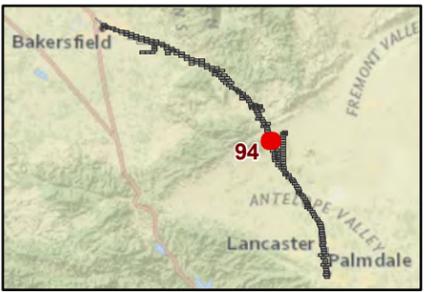
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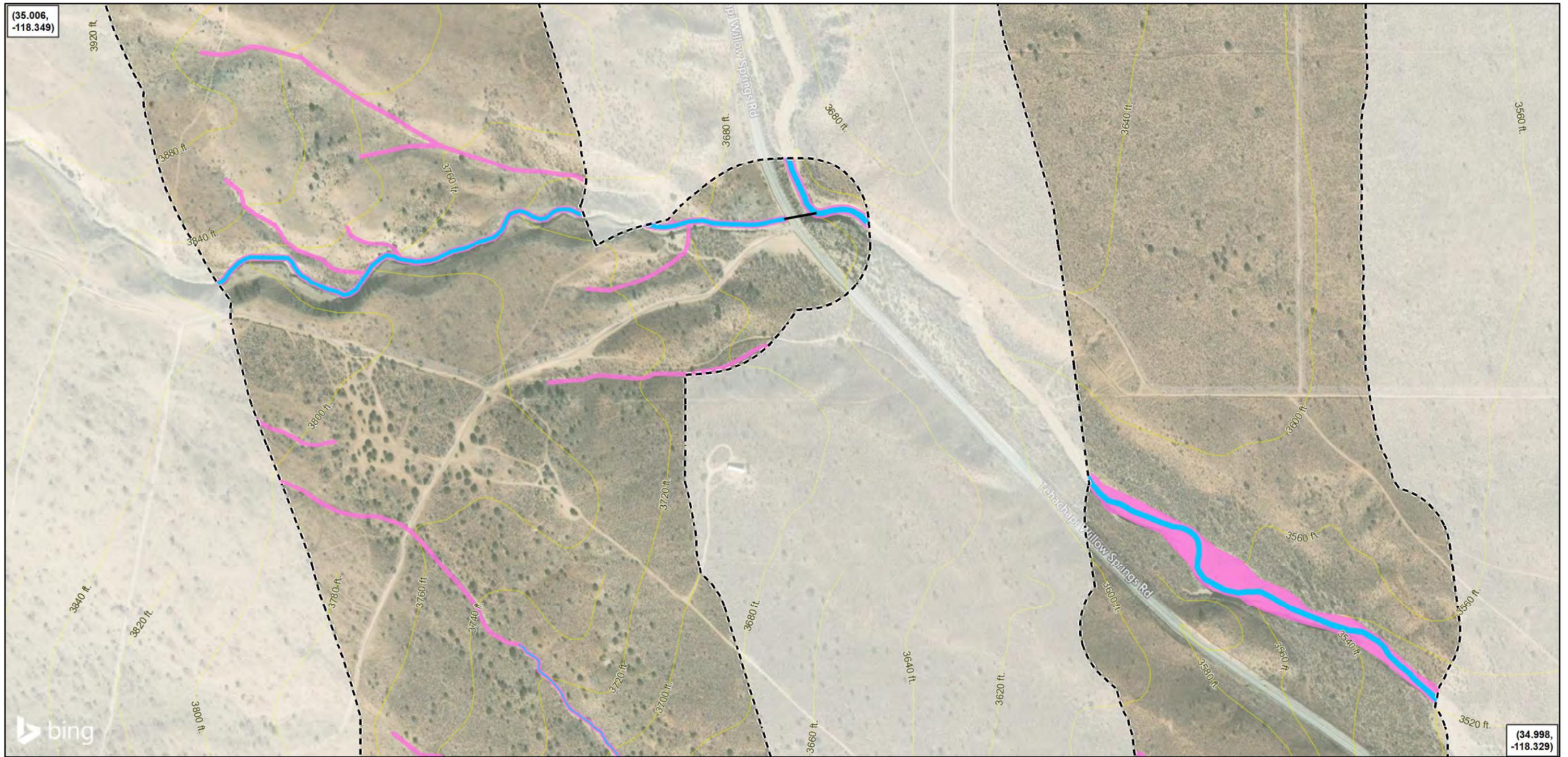
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 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
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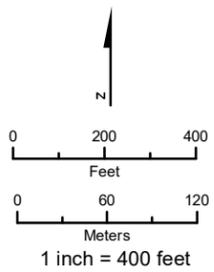
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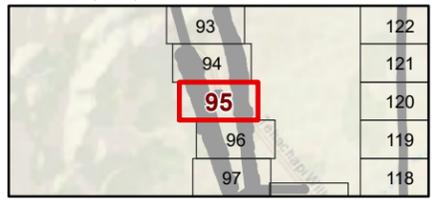
Potential Additional Section 1600 Aquatic Resources



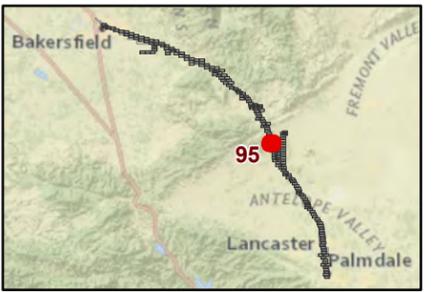
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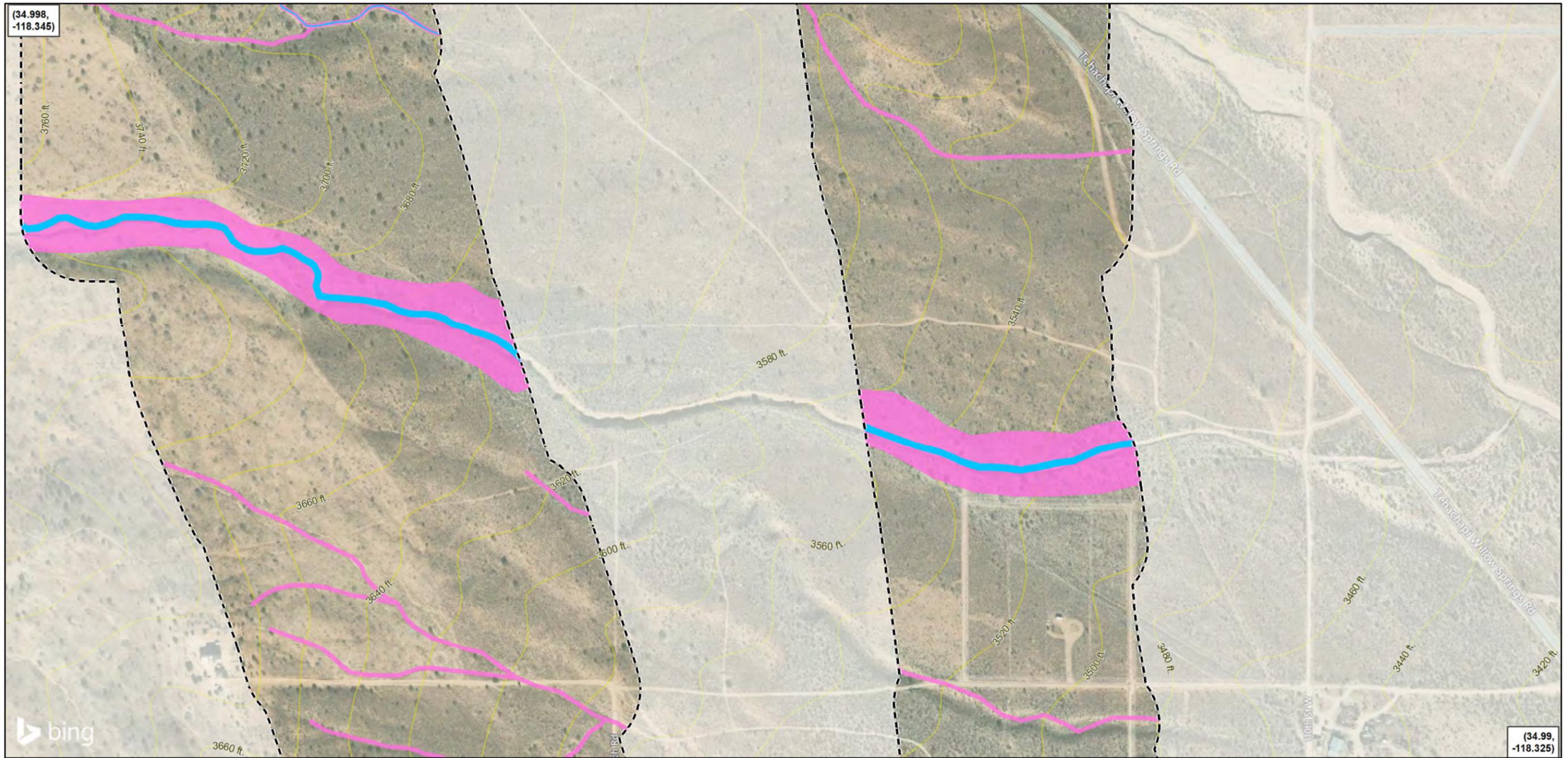
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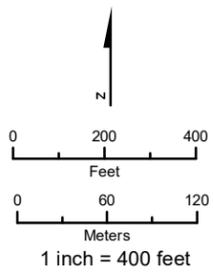
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Potential Additional Section 1600 Aquatic Resources



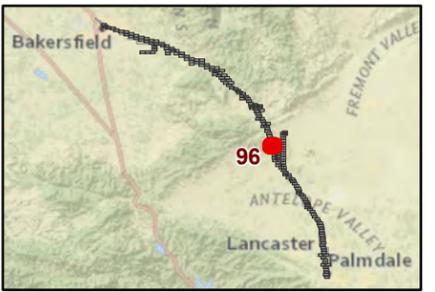
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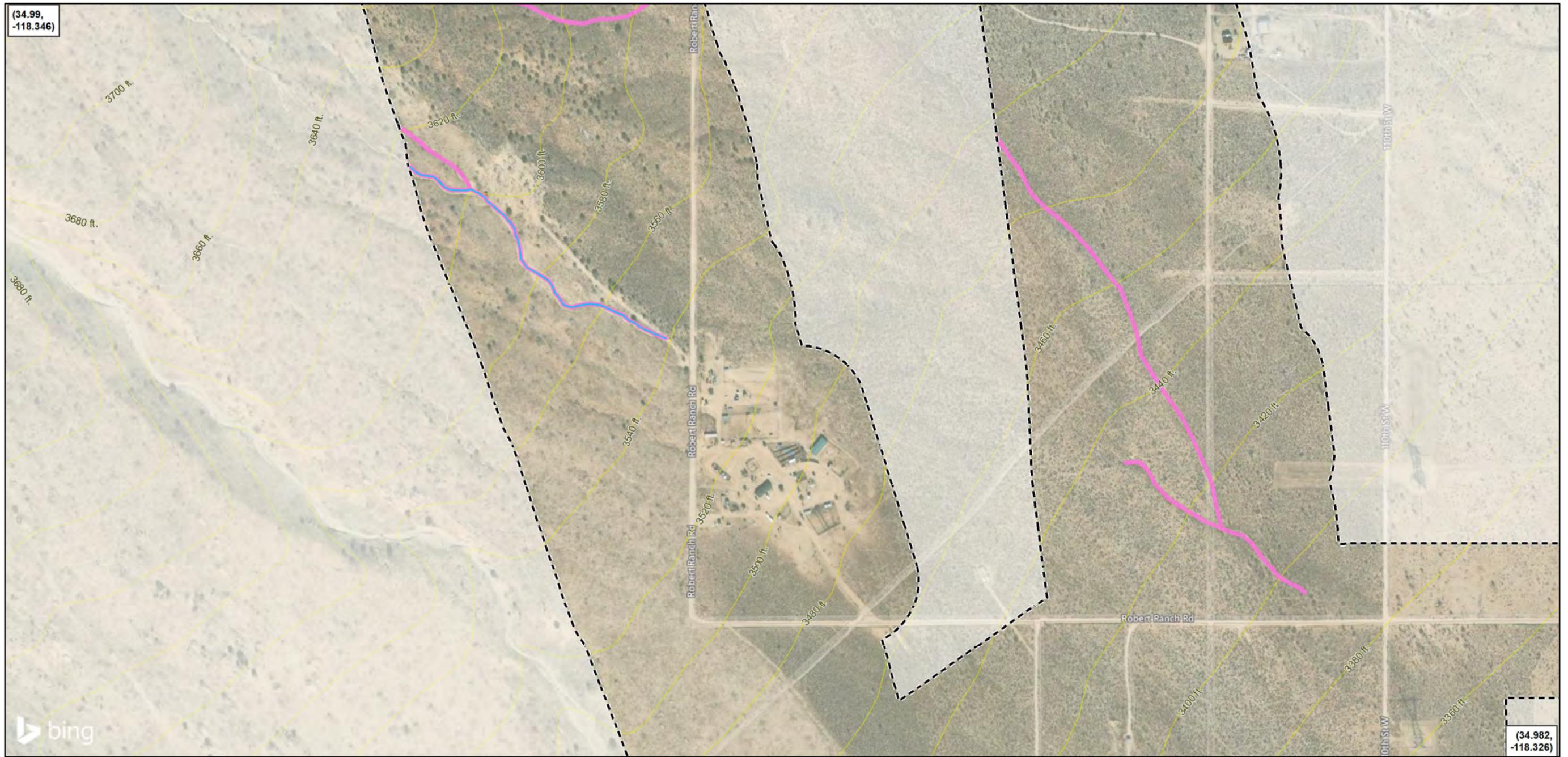
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.

94	121
95	120
96	119
97	118
98	117
99	

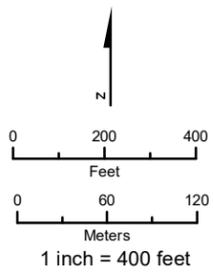
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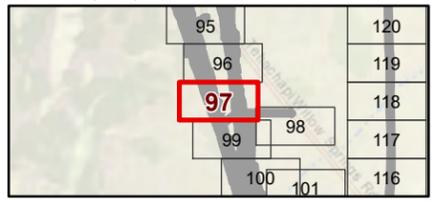
Potential Additional Section 1600 Aquatic Resources



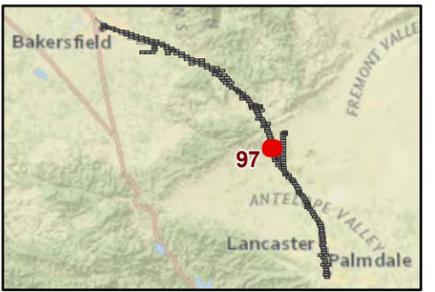
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Authority Mapped 1600 Resources Streambed
 - Elevation Contour
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



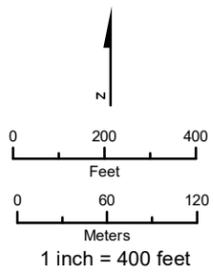
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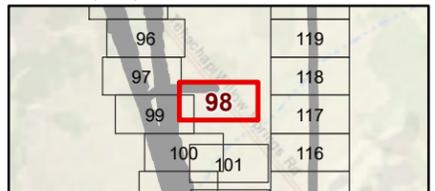
Potential Additional Section 1600 Aquatic Resources



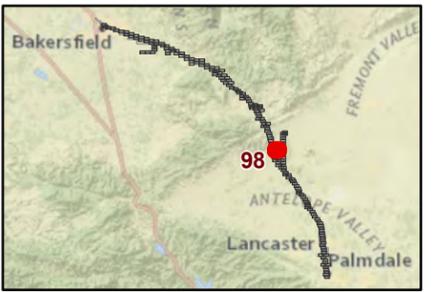
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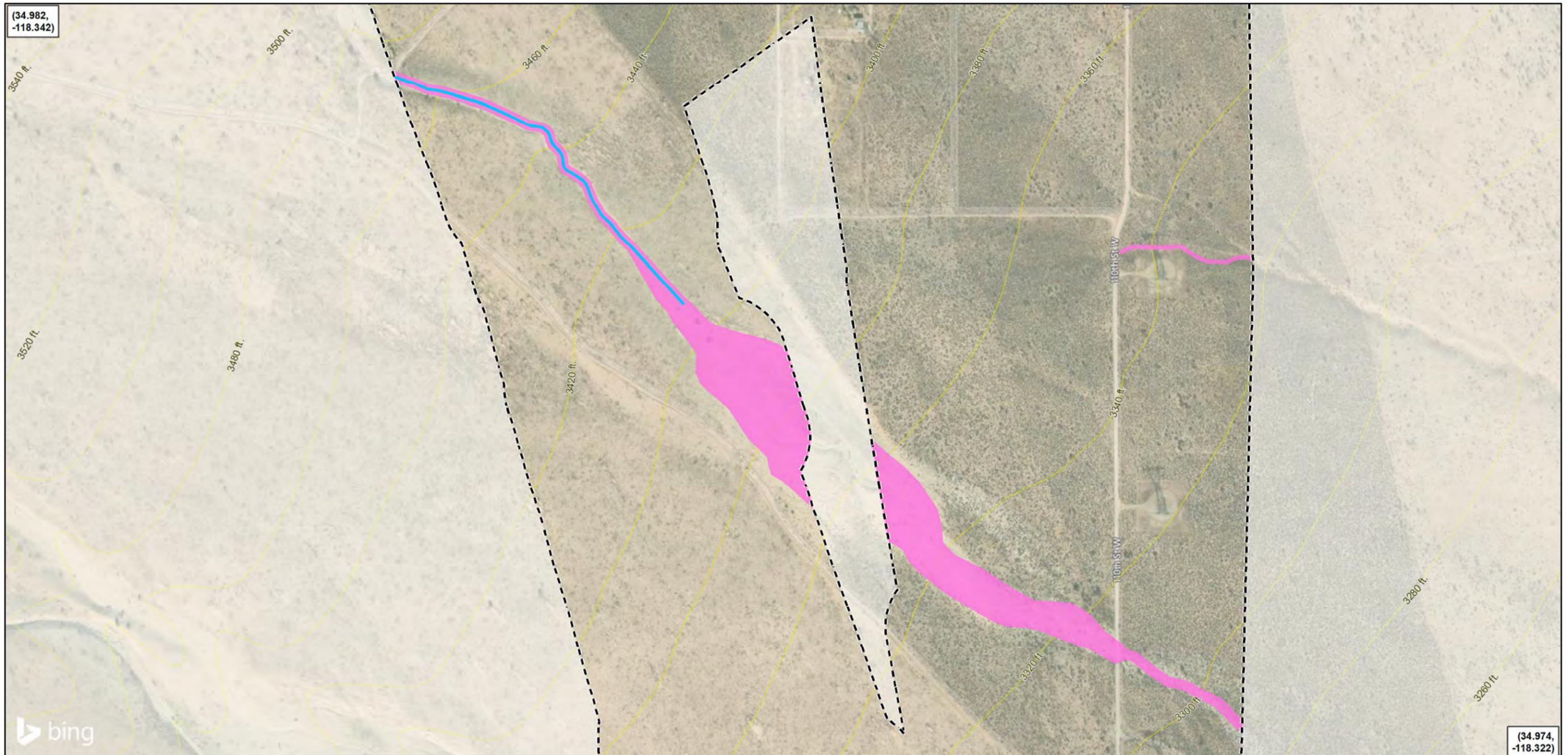
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour



Coordinate System: NAD 1983 California State Plane V
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 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

1 inch = 400 feet

Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Elevation Contour

Authority Mapped 1600 Resources

Streambed

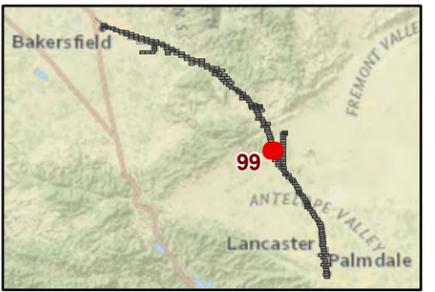
Additional Mapped Areas Based on CDFW Methodology*

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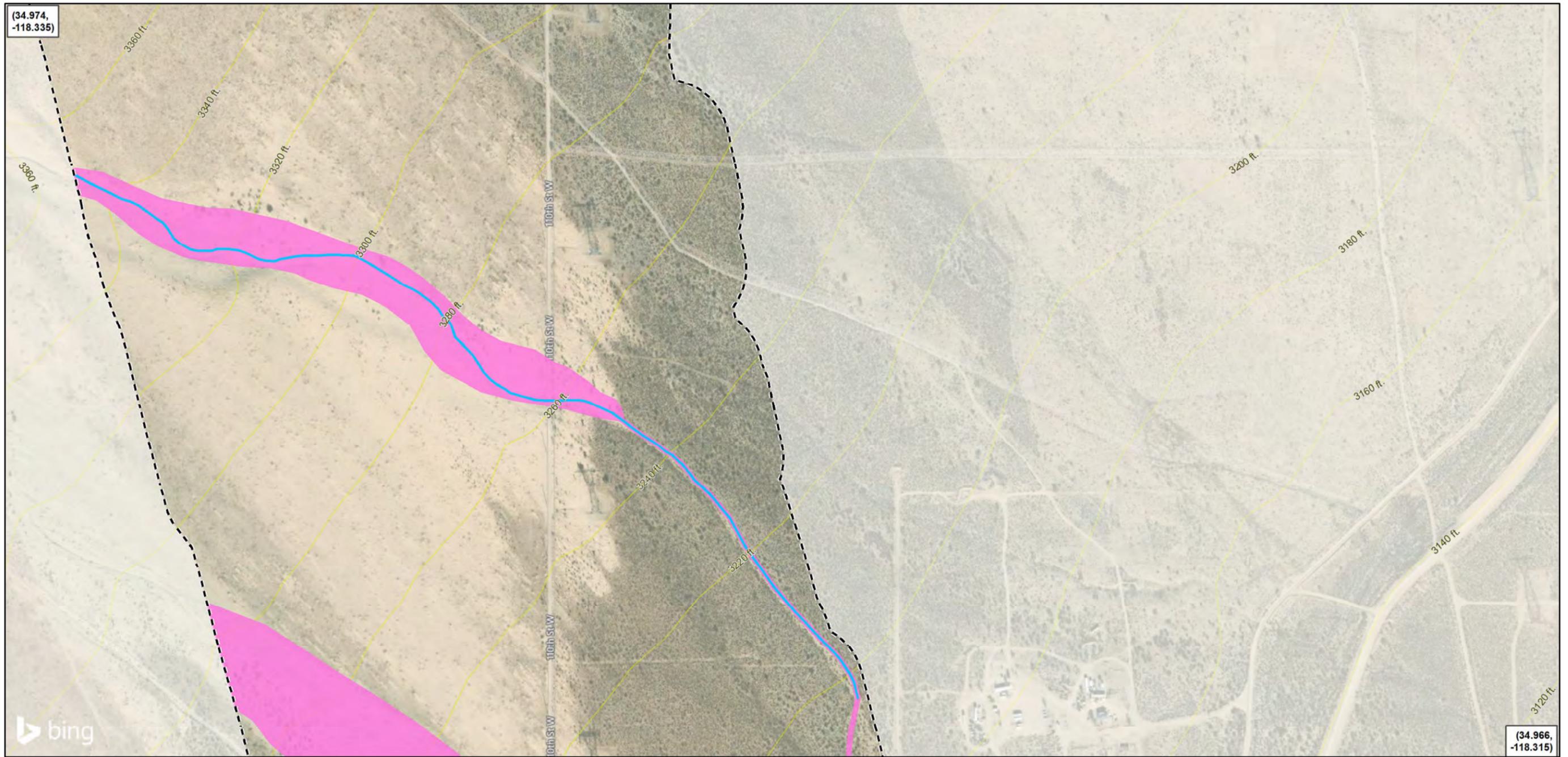
Streambed

96	119
97	118
99	117
100	116
101	115
102	

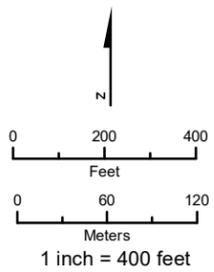
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Potential Additional Section 1600 Aquatic Resources



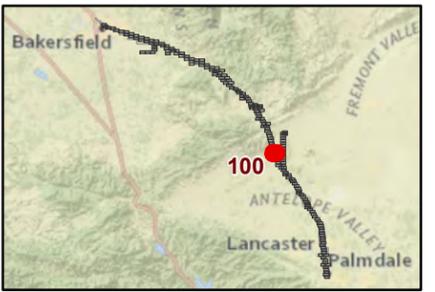
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Streambed

97	98	118
99	100	117
101	102	116
103	104	115
		114

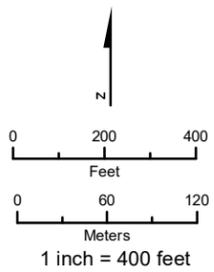
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Potential Additional Section 1600 Aquatic Resources



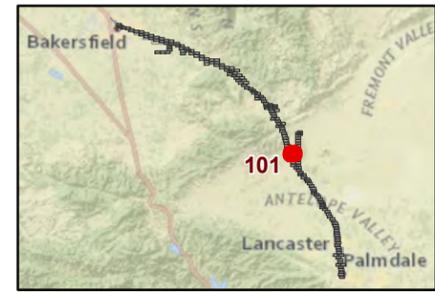
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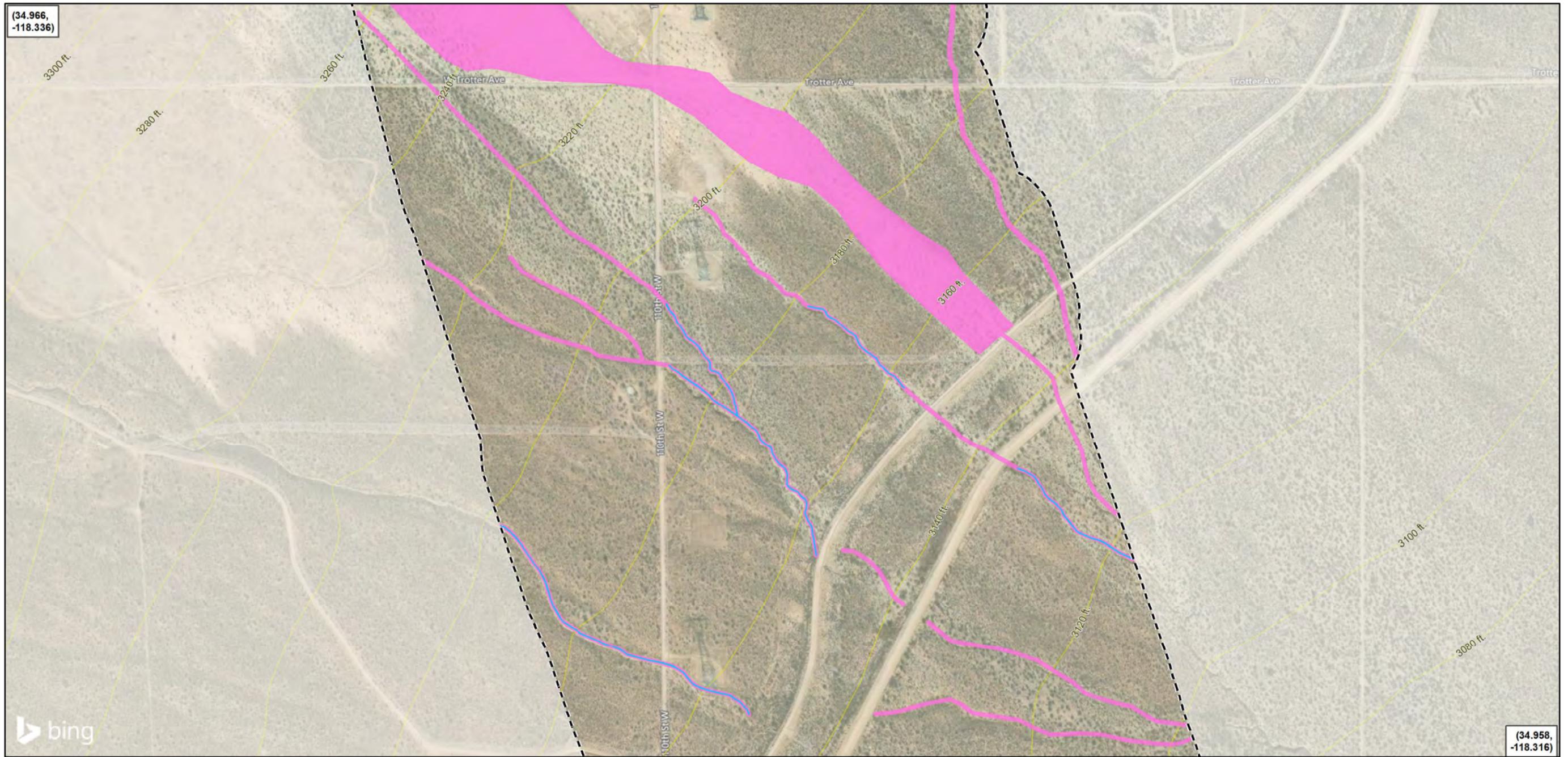
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Streambed
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*

97	98	118
99		117
100	101	116
102		115
104	103	114
	105	

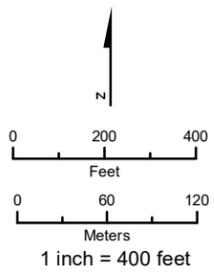
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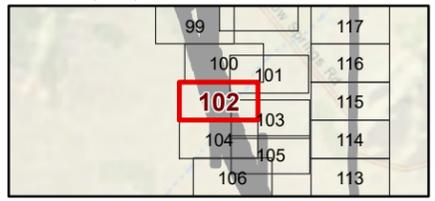
Potential Additional Section 1600 Aquatic Resources



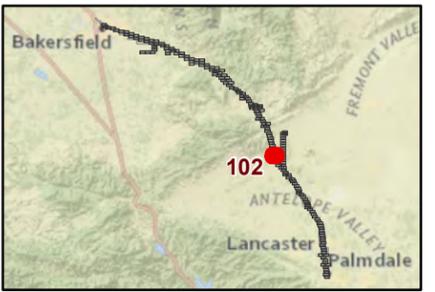
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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
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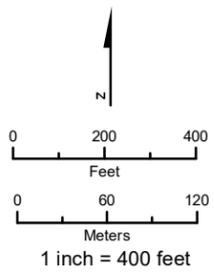
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Potential Additional Section 1600 Aquatic Resources



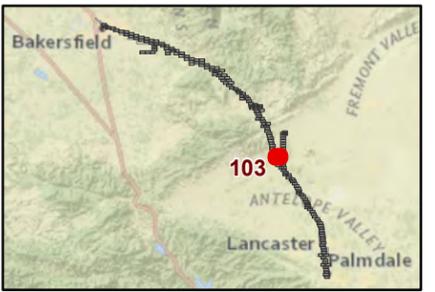
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Streambed
 - Streambed
- Authority Mapped 1600 Resources**
- Additional Mapped Areas Based on CDFW Methodology***
 *Additionally mapped areas may be obscured due to the small amount of change.

100	101	116
102	103	115
104	105	114
106		113

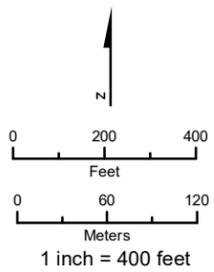
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Potential Additional Section 1600 Aquatic Resources



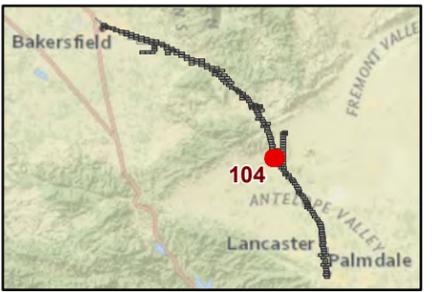
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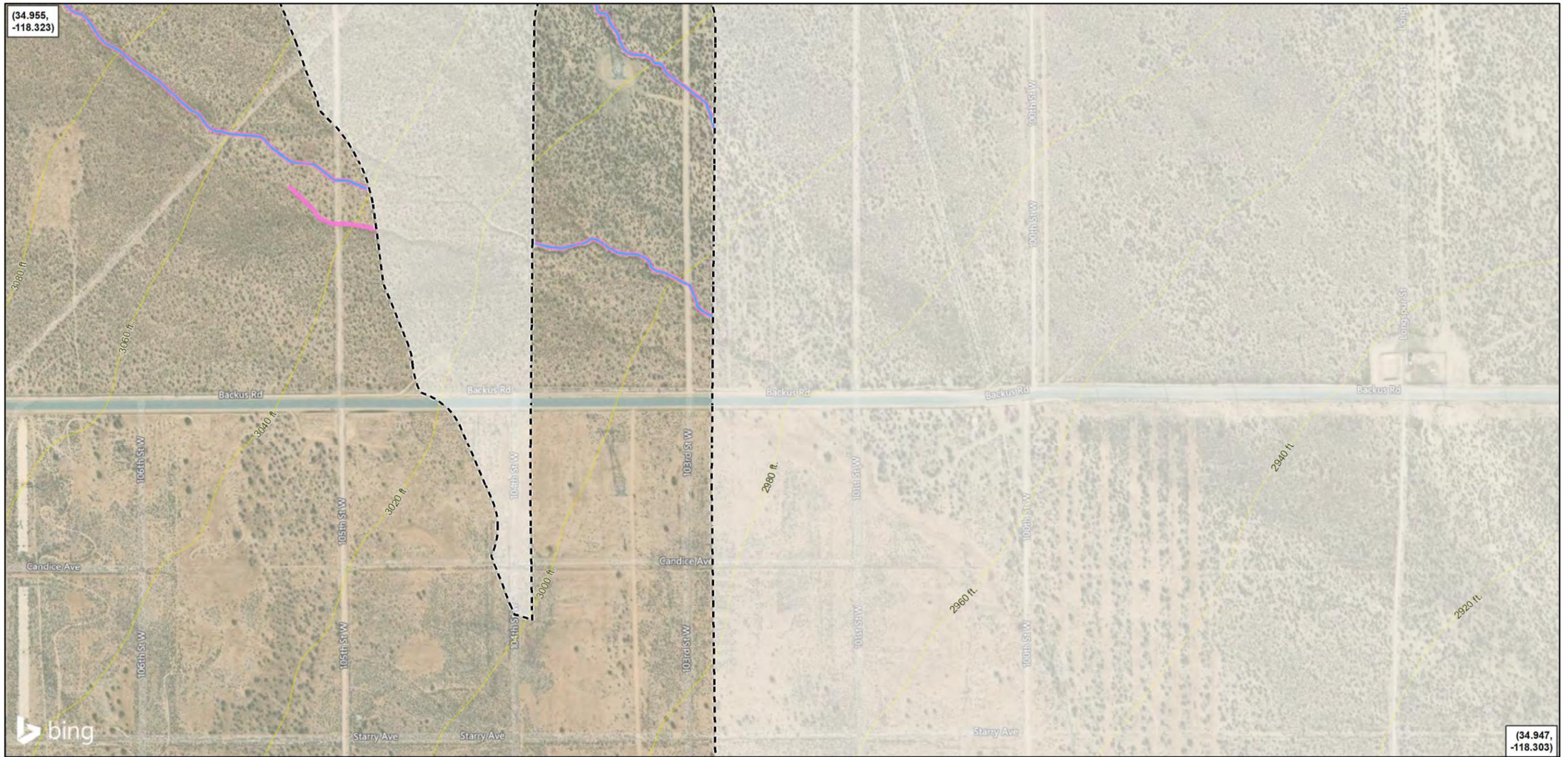
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- Streambed

100	101	116
102	103	115
104	105	114
106	107	113
	107	112

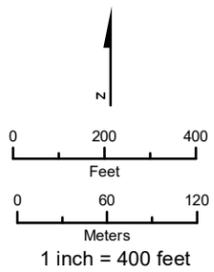
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 Vertical Datum: NAVD88, U.S. Feet



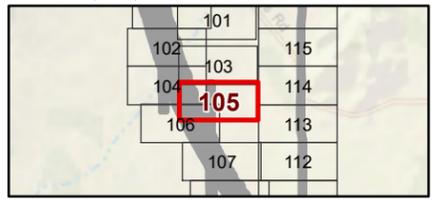
Potential Additional Section 1600 Aquatic Resources



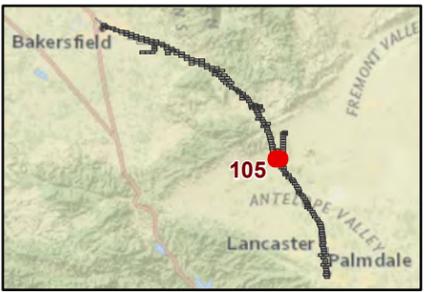
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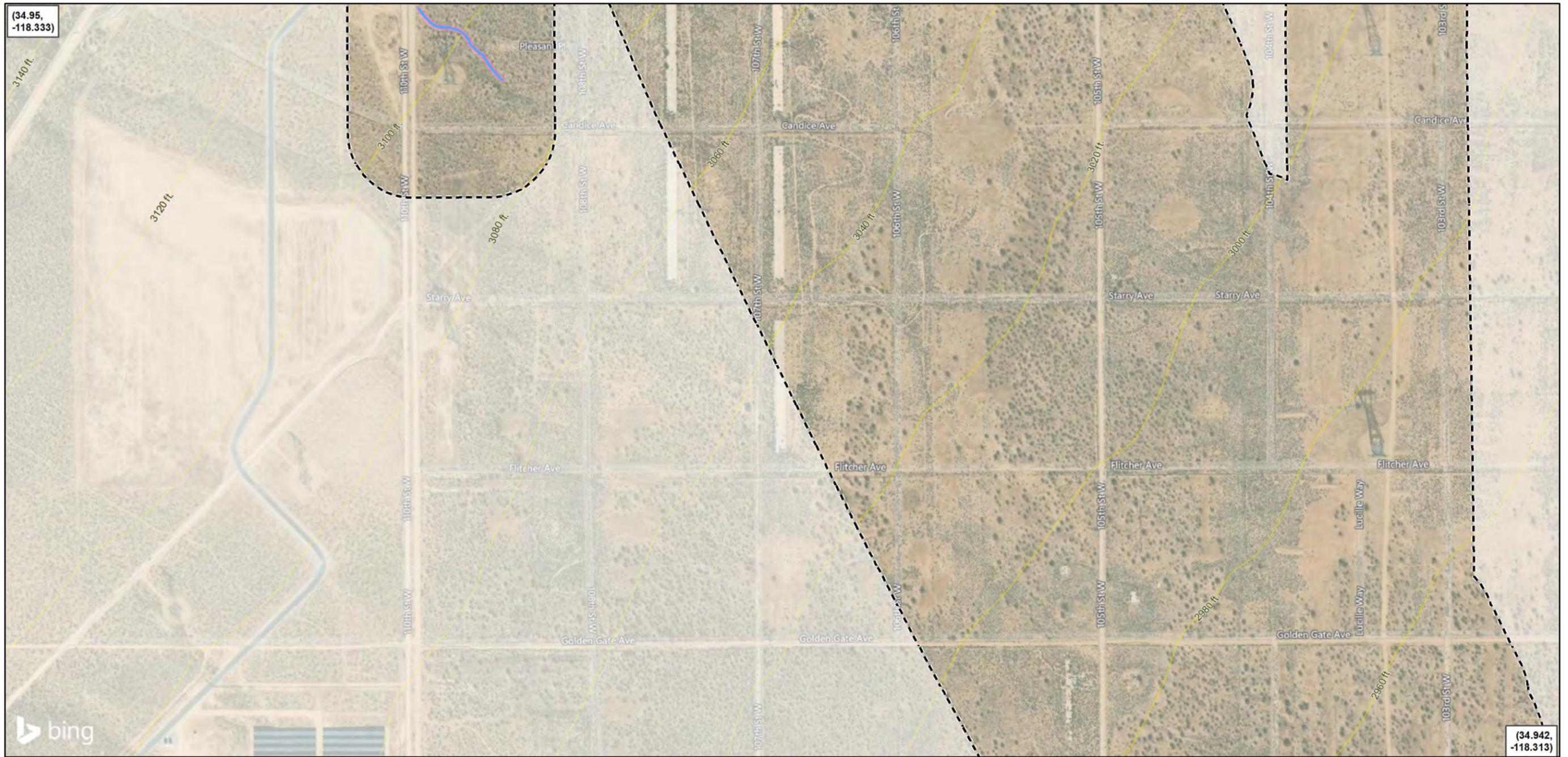
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
 - Elevation Contour
- *Additionally mapped areas may be obscured due to the small amount of change.



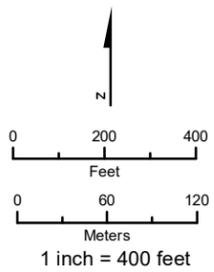
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



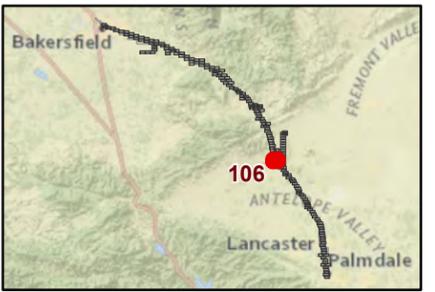
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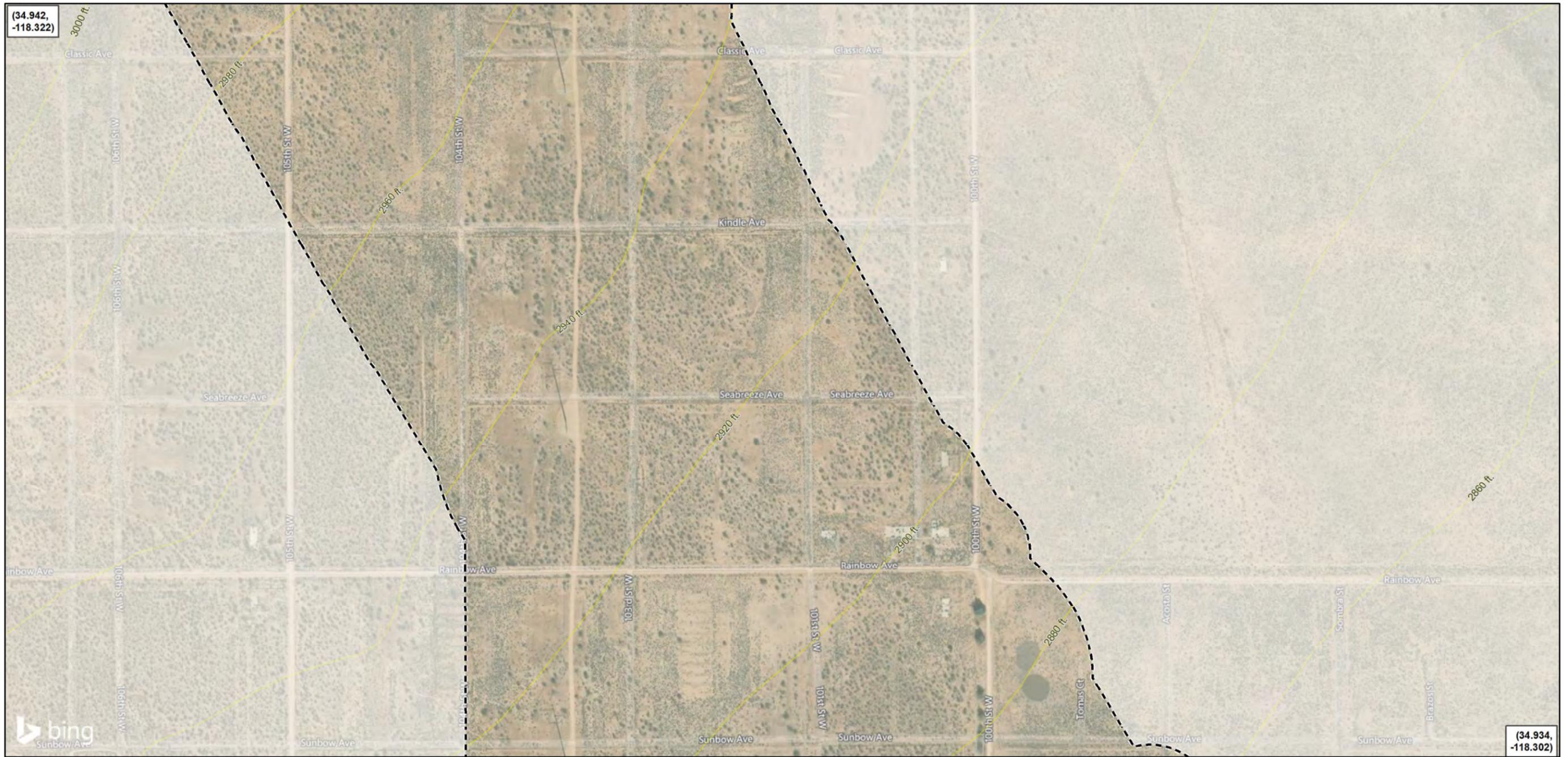
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources Streambed
- Additional Mapped Areas Based on CDFW Methodology*
*Additionally mapped areas may be obscured due to the small amount of change.
- Streambed

102	103	115
104	105	114
106		113
	107	112
	108	111

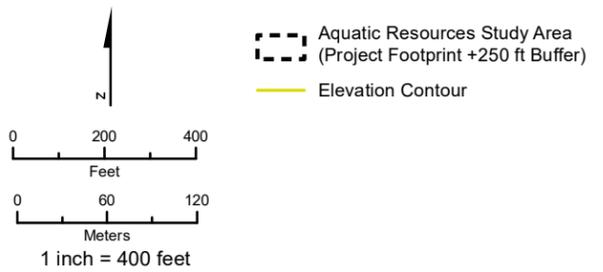
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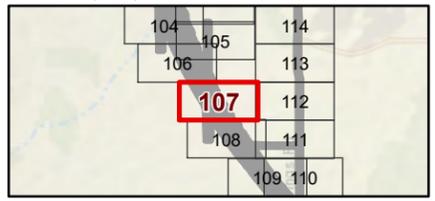
Potential Additional Section 1600 Aquatic Resources



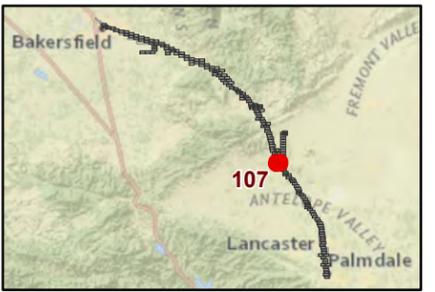
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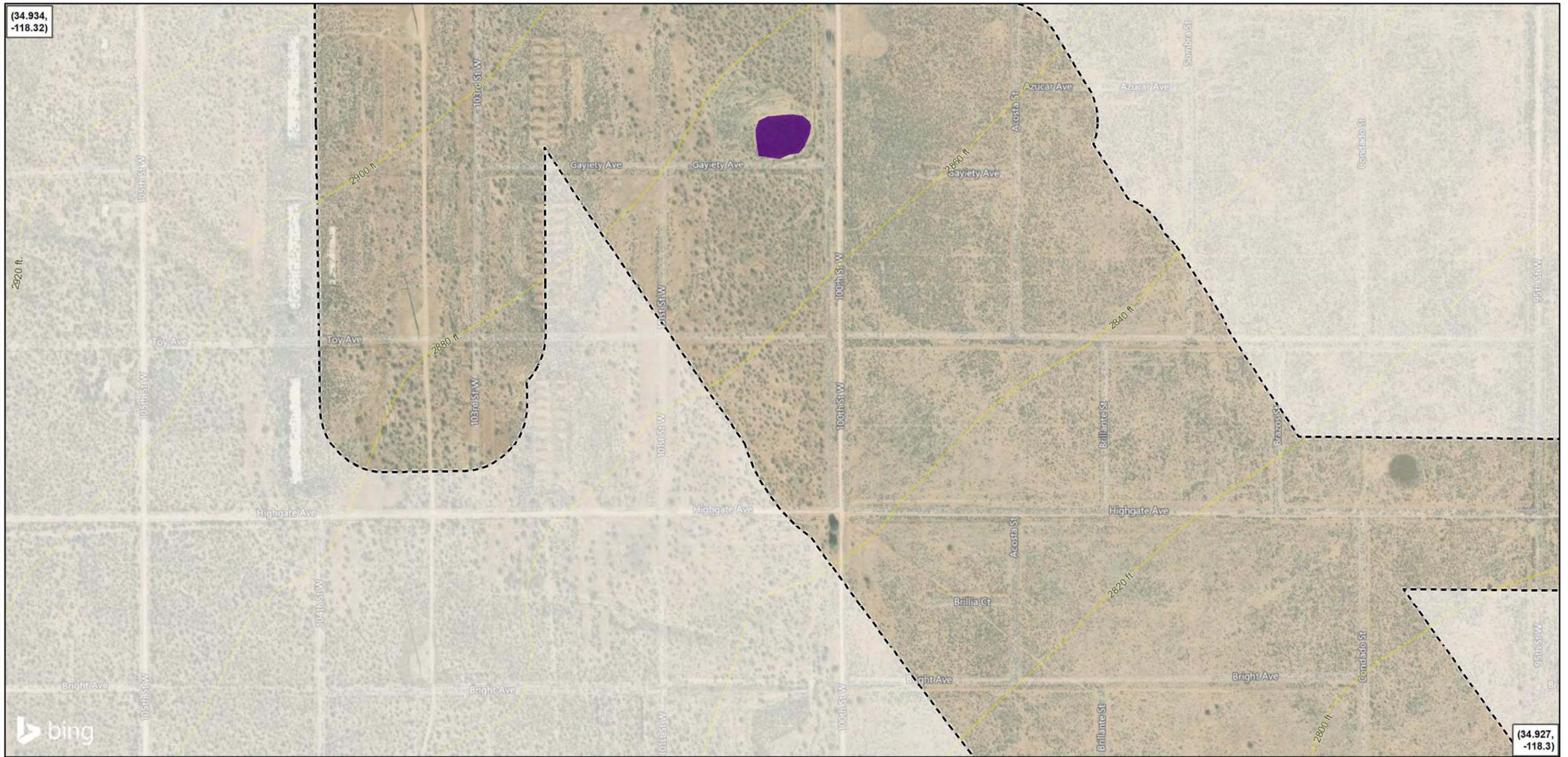
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour



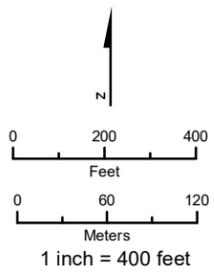
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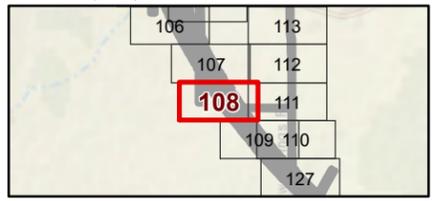
**Potential Additional Section 1600
 Aquatic Resources**



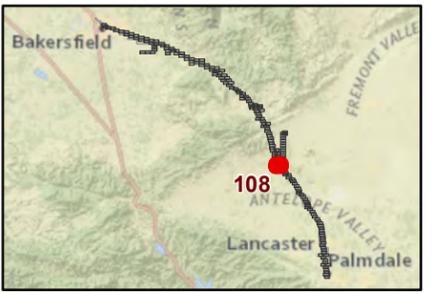
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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Ponding
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*



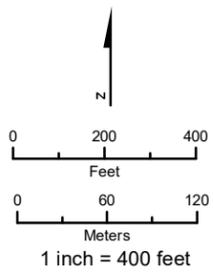
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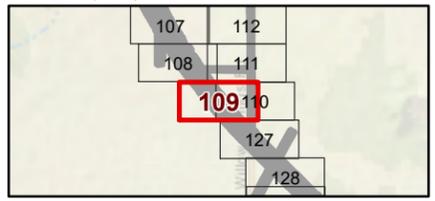
Potential Additional Section 1600 Aquatic Resources



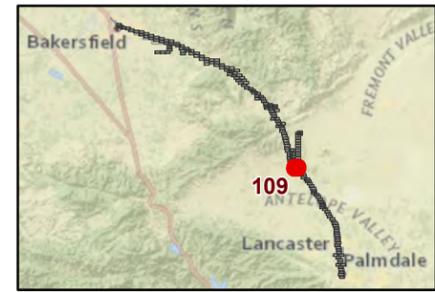
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Ponding
 - Streambed
- Additional Mapped Areas Based on CDFW Methodology***
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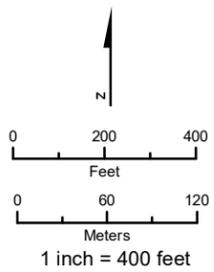
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 Datum: North American 1983
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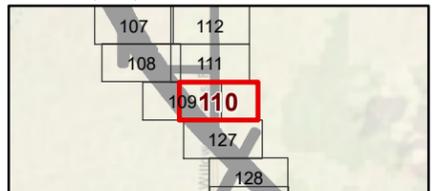
Potential Additional Section 1600 Aquatic Resources



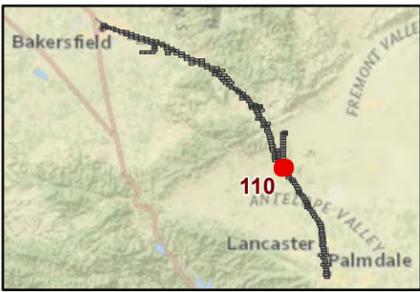
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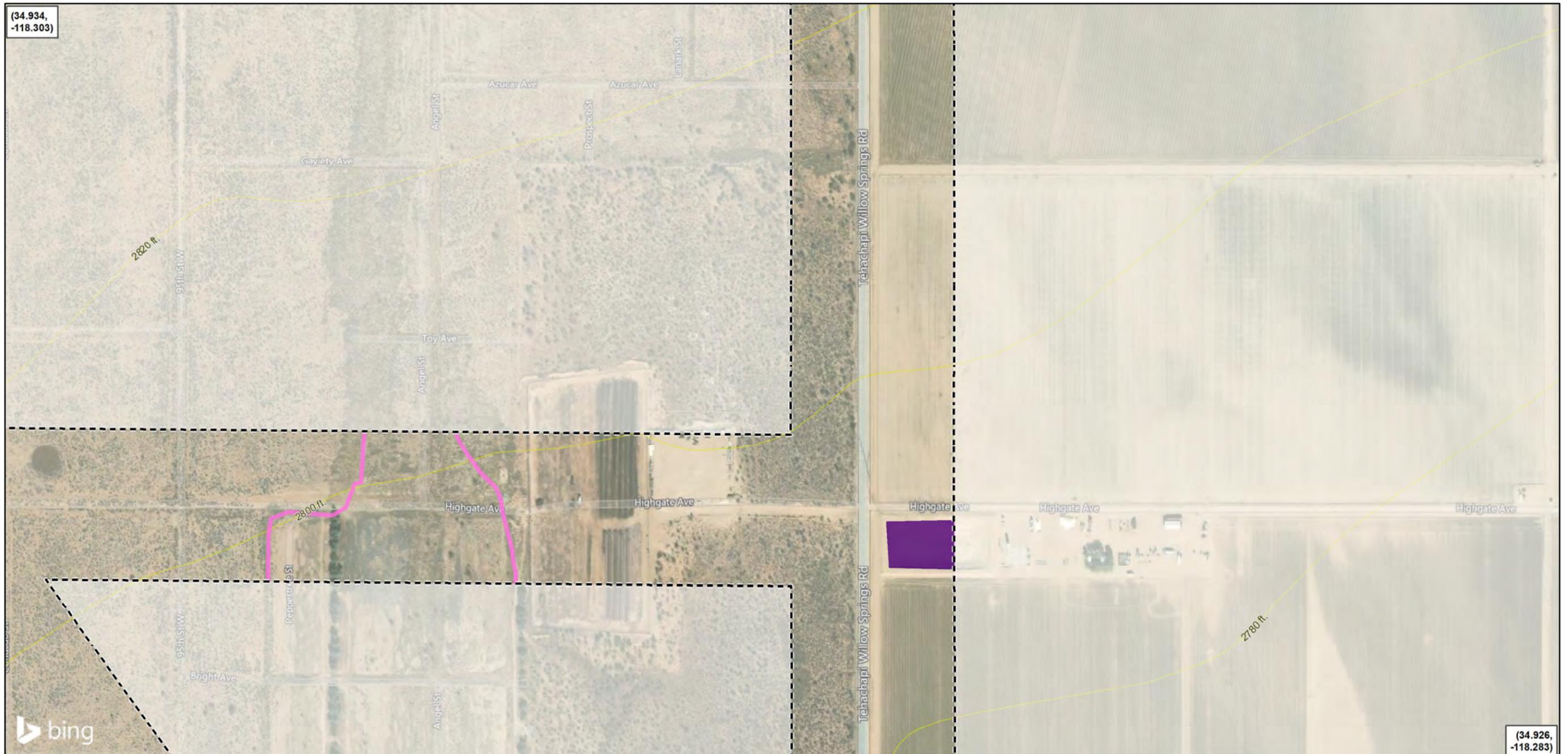
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Ponding
 - Streambed
- Additional Mapped Areas Based on CDFW Methodology***
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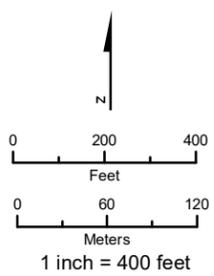
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Potential Additional Section 1600 Aquatic Resources



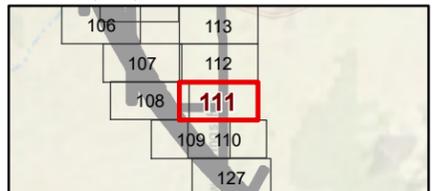
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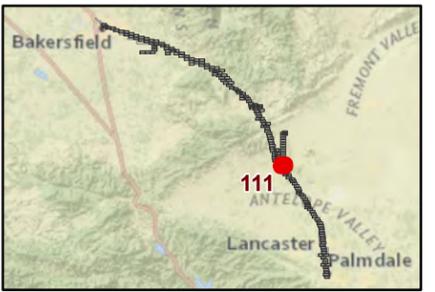
Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 Elevation Contour

Additional Mapped Areas Based on CDFW Methodology*
**Additionally mapped areas may be obscured due to the small amount of change.*

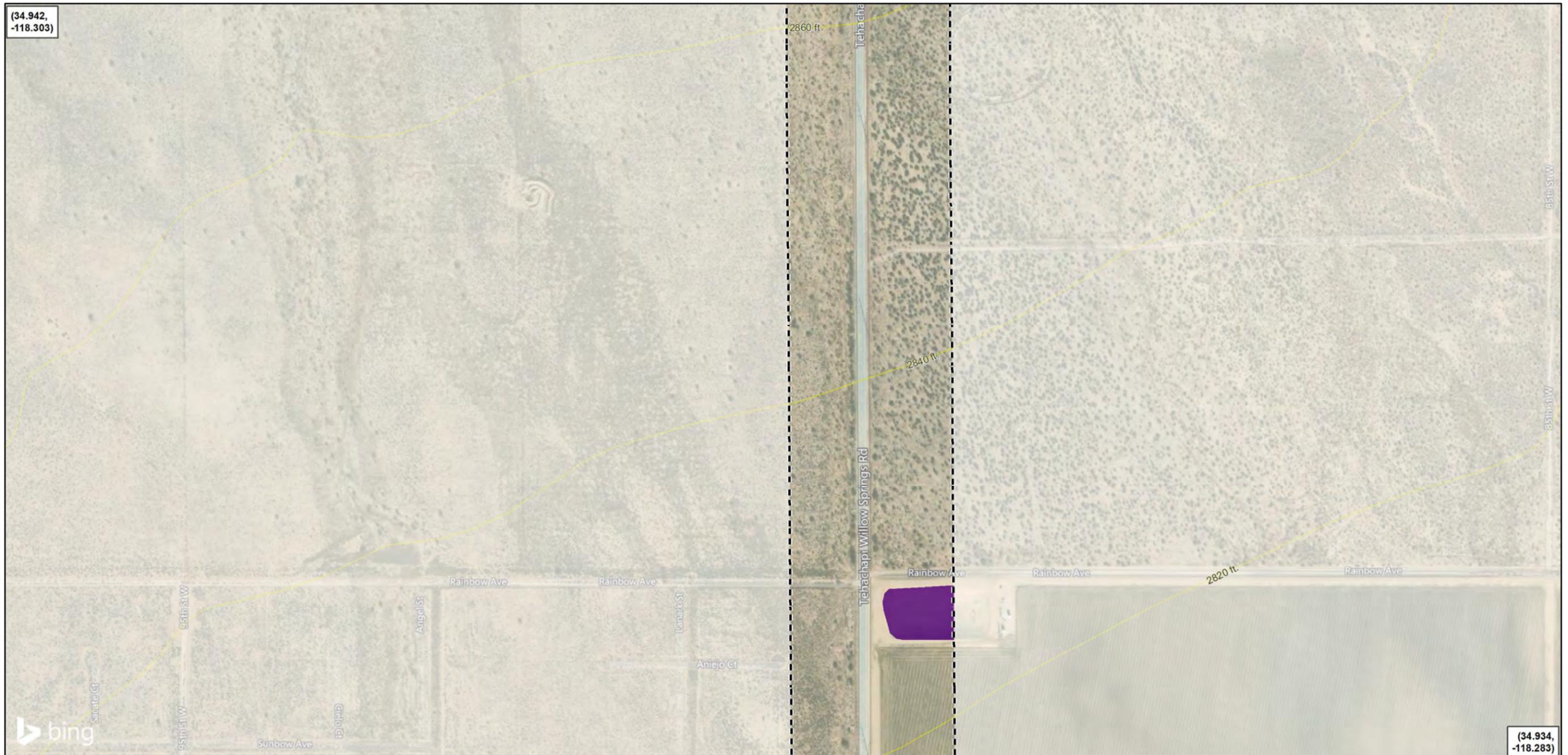
Ponding
 Streambed



Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
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 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources

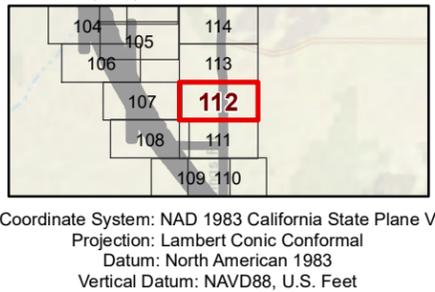


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Additional Mapped Areas Based on CDFW Methodology*
**Additionally mapped areas may be obscured due to the small amount of change.*

- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Ponding

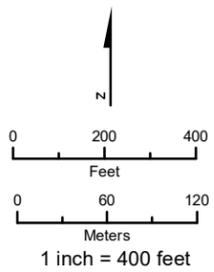
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Potential Additional Section 1600 Aquatic Resources



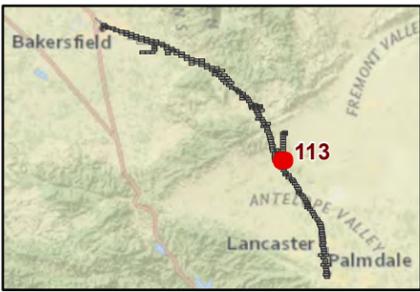
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Ponding
- Streambed

102	103	115
104	105	114
106	113	
107	112	
108	111	

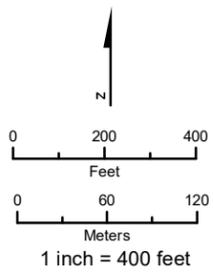
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Potential Additional Section 1600 Aquatic Resources



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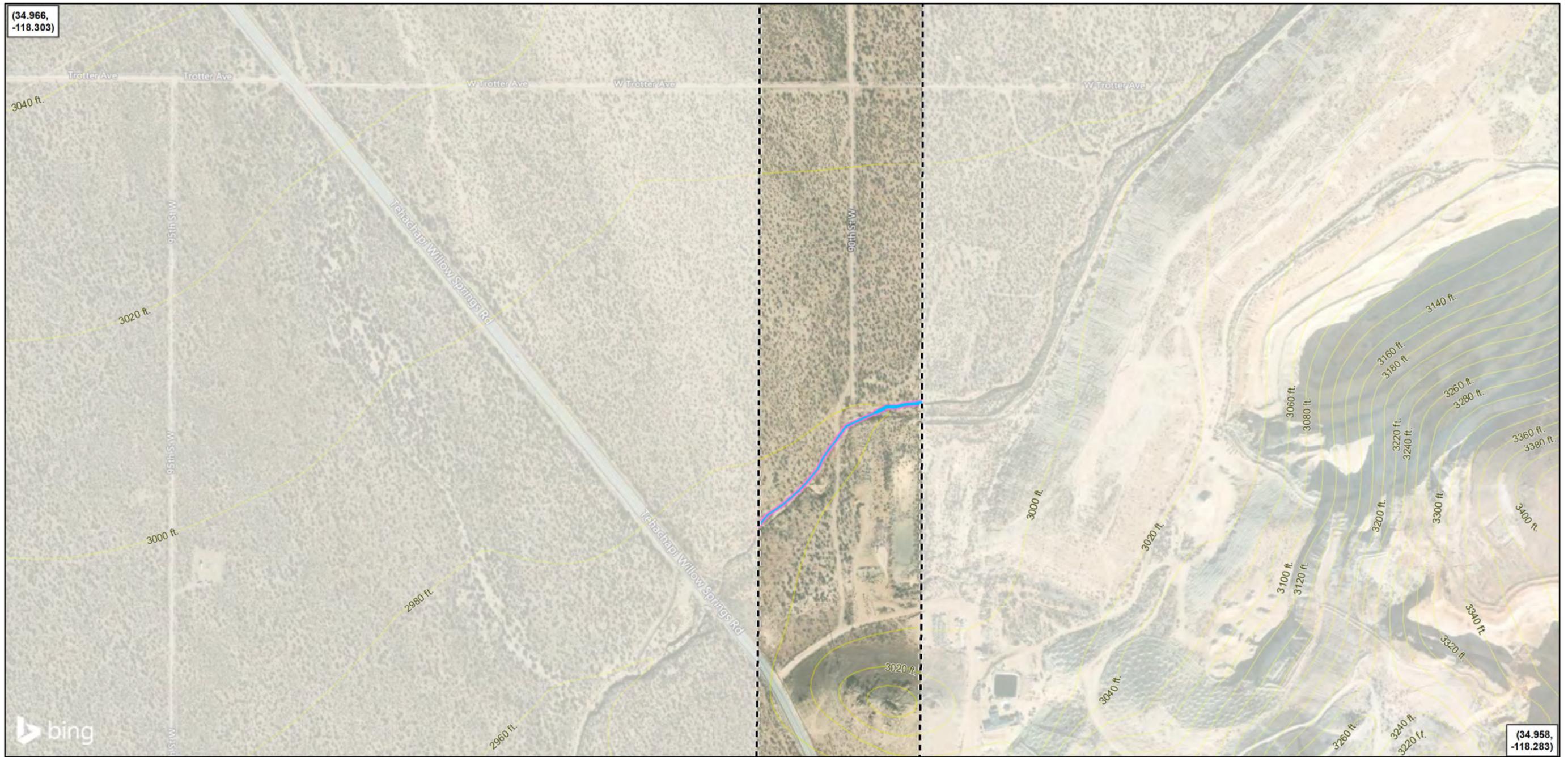
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour

100	101	116
102	103	115
104	105	114
106	107	113
		112

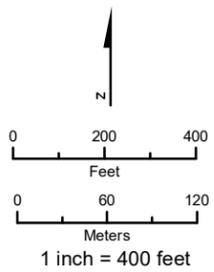
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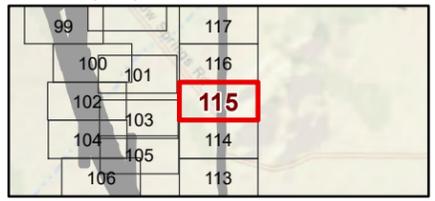
Potential Additional Section 1600 Aquatic Resources



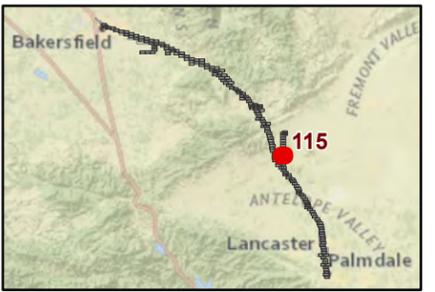
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources**
 - Streambed
 - Additional Mapped Areas Based on CDFW Methodology***
 - Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



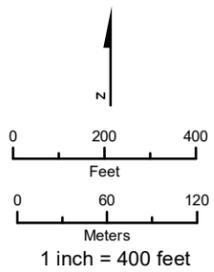
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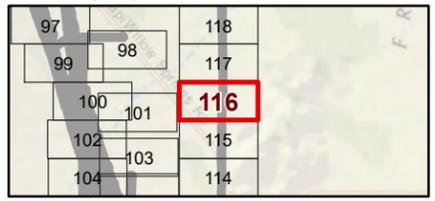
Potential Additional Section 1600 Aquatic Resources



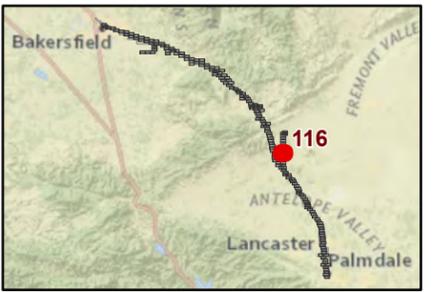
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Ponding
 - Streambed
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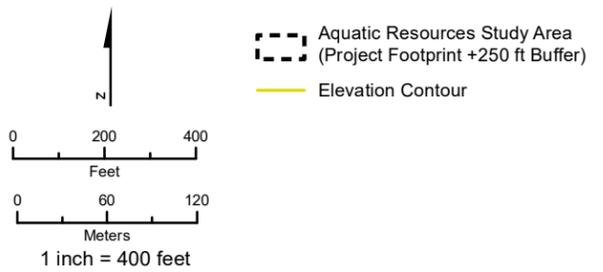
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Potential Additional Section 1600 Aquatic Resources

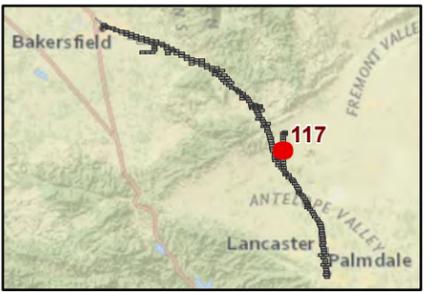


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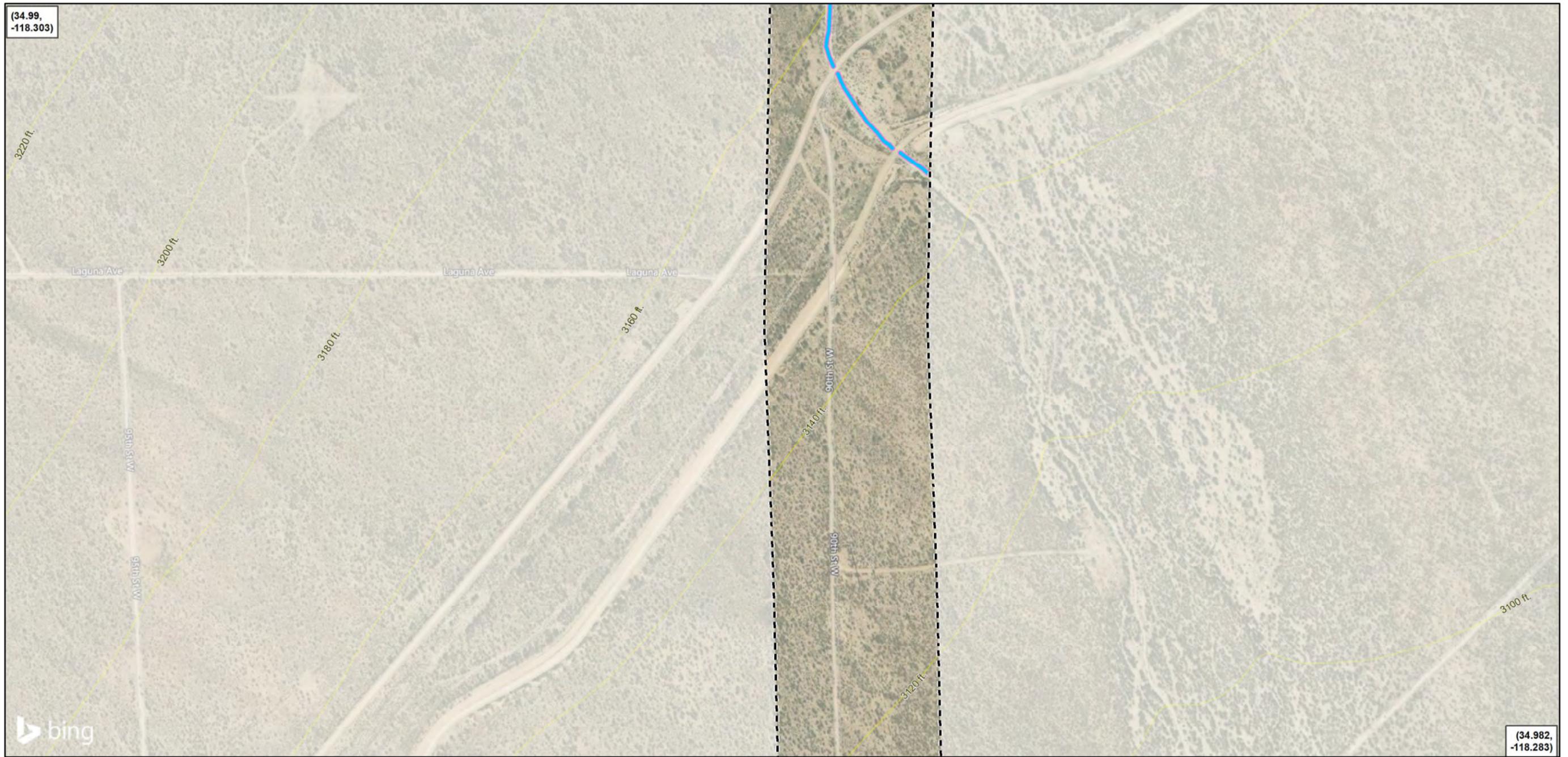


96	119
97	118
99	98
100	101
102	115
	117
	116

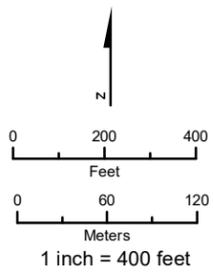
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Potential Additional Section 1600 Aquatic Resources



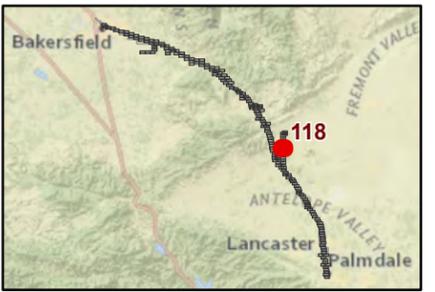
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.*

95	120
96	119
97	118
98	117
99	116
100	101

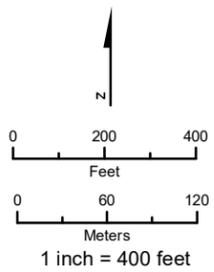
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Potential Additional Section 1600 Aquatic Resources



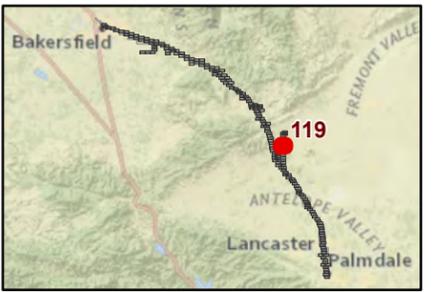
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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources**
 - Streambed
 - Additional Mapped Areas Based on CDFW Methodology***
 - Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.*

94	121
95	120
96	119
97	118
98	117
99	

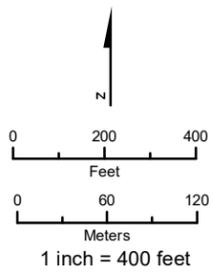
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Potential Additional Section 1600 Aquatic Resources



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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
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 - Additional Mapped Areas Based on CDFW Methodology* Streambed
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93	122
94	121
95	120
96	119
97	118

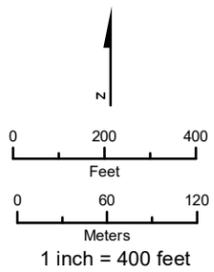
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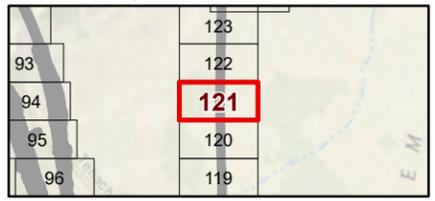
Potential Additional Section 1600 Aquatic Resources



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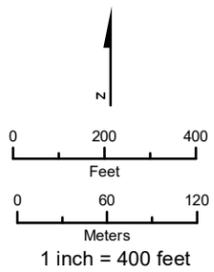
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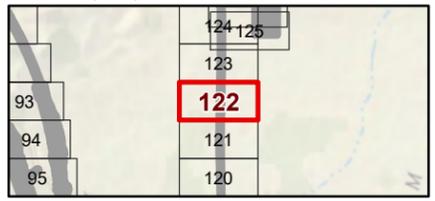
Potential Additional Section 1600 Aquatic Resources



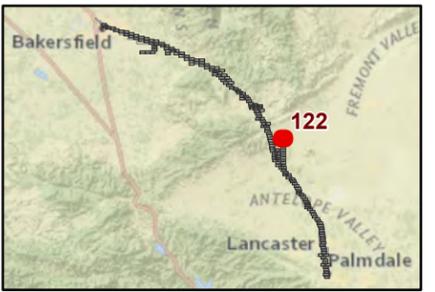
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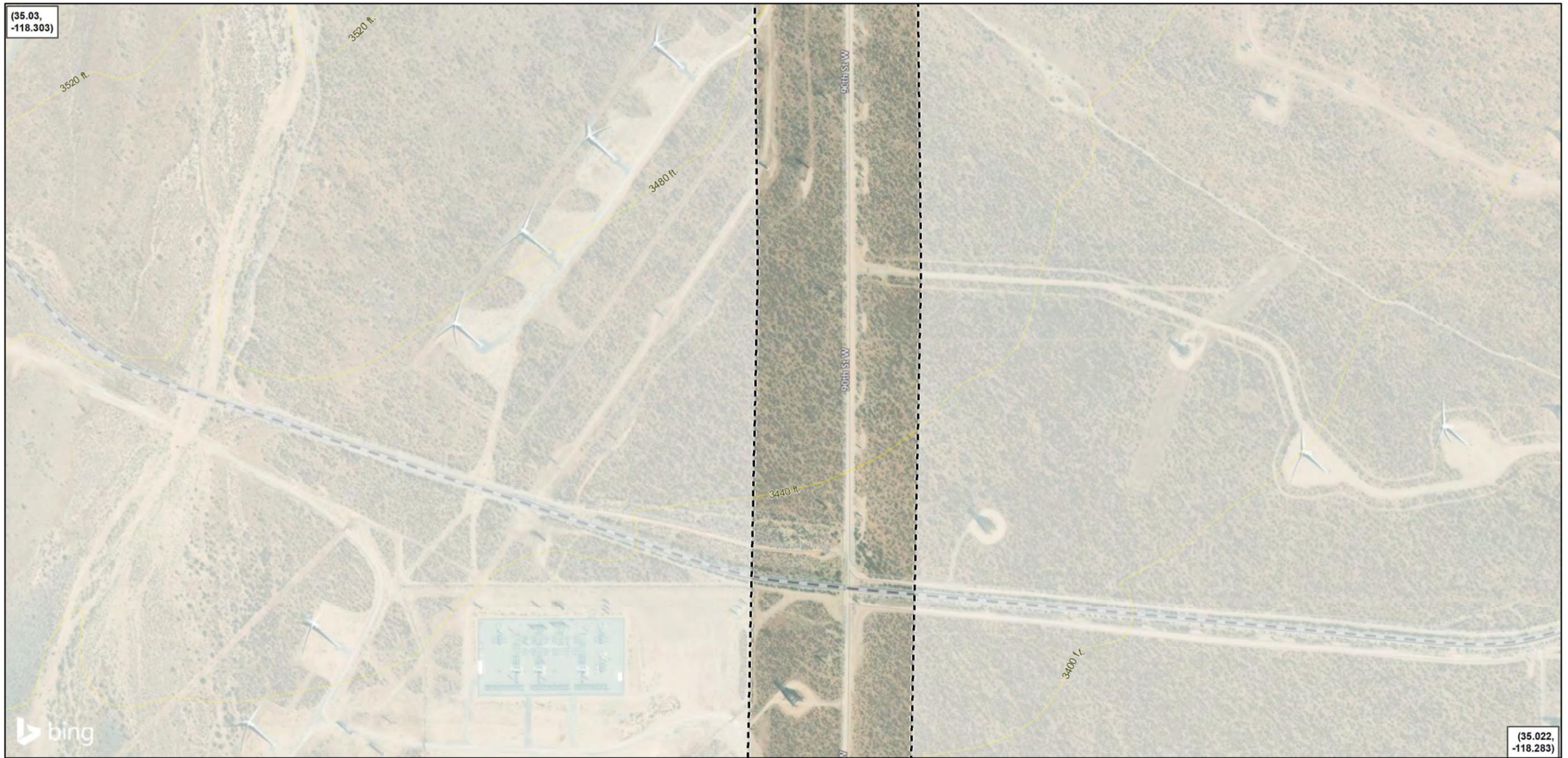
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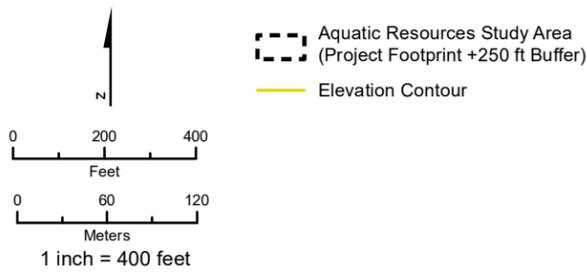
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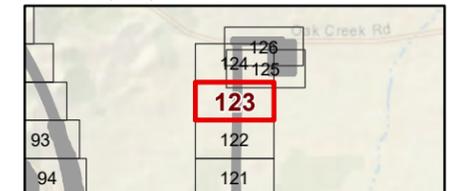
Potential Additional Section 1600 Aquatic Resources



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 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour



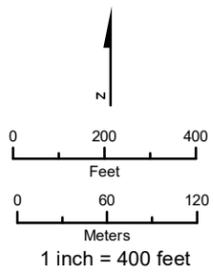
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 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



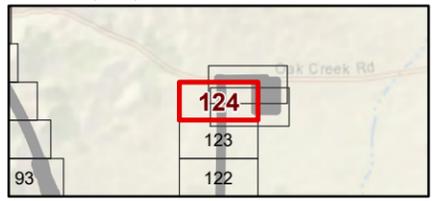
Potential Additional Section 1600 Aquatic Resources



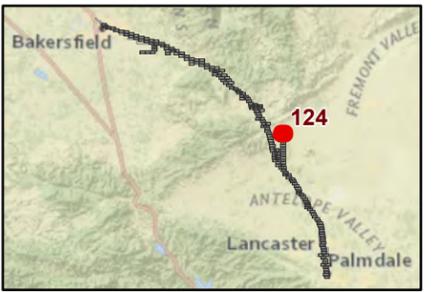
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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0 200 400
Feet

0 60 120
Meters

1 inch = 400 feet

Aquatic Resources Study Area
(Project Footprint +250 ft Buffer)

Authority Mapped 1600 Resources

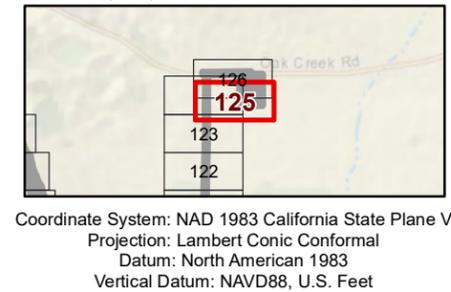
Streambed

Elevation Contour

Additional Mapped Areas Based on CDFW Methodology*

**Additionally mapped areas may be obscured due to the small amount of change.*

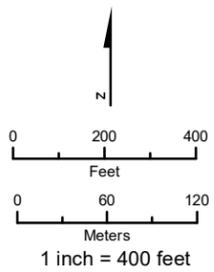
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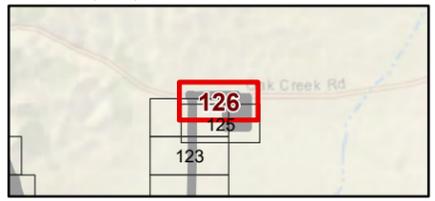
Potential Additional Section 1600 Aquatic Resources



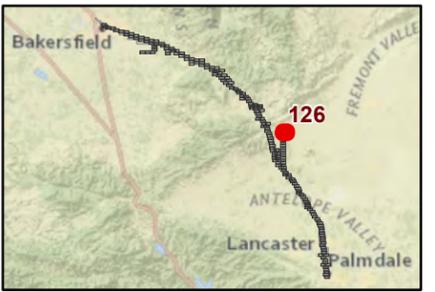
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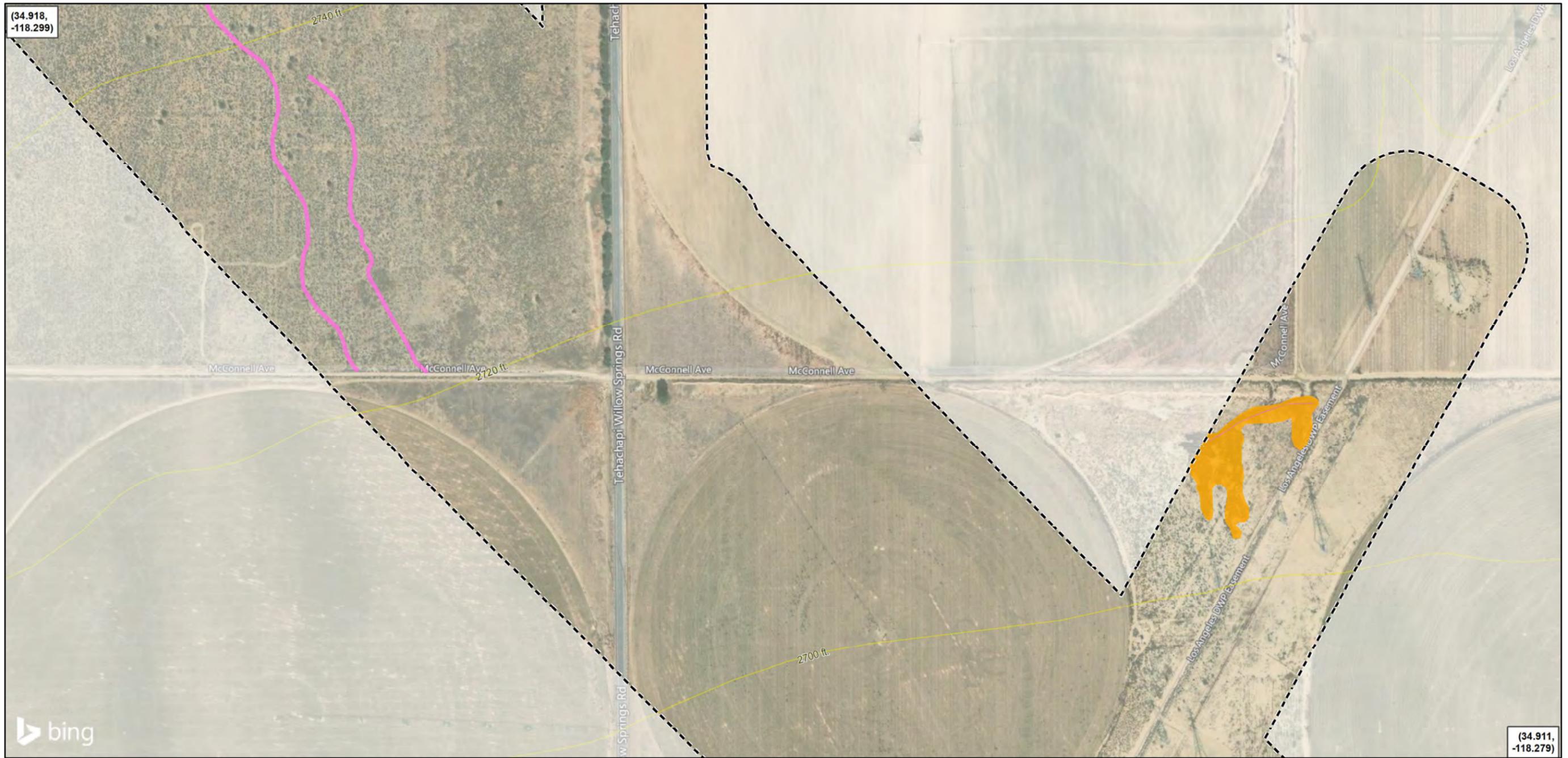
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Streambed
 - Elevation Contour
 - Streambed
- Authority Mapped 1600 Resources**
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*



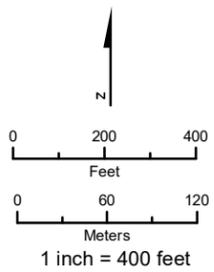
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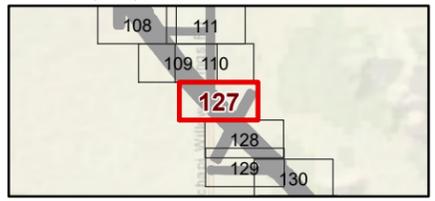
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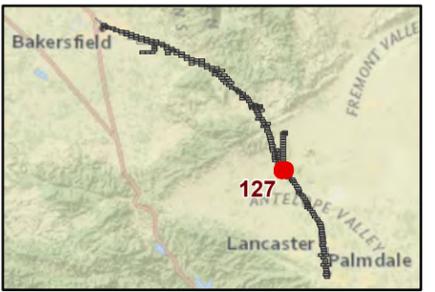
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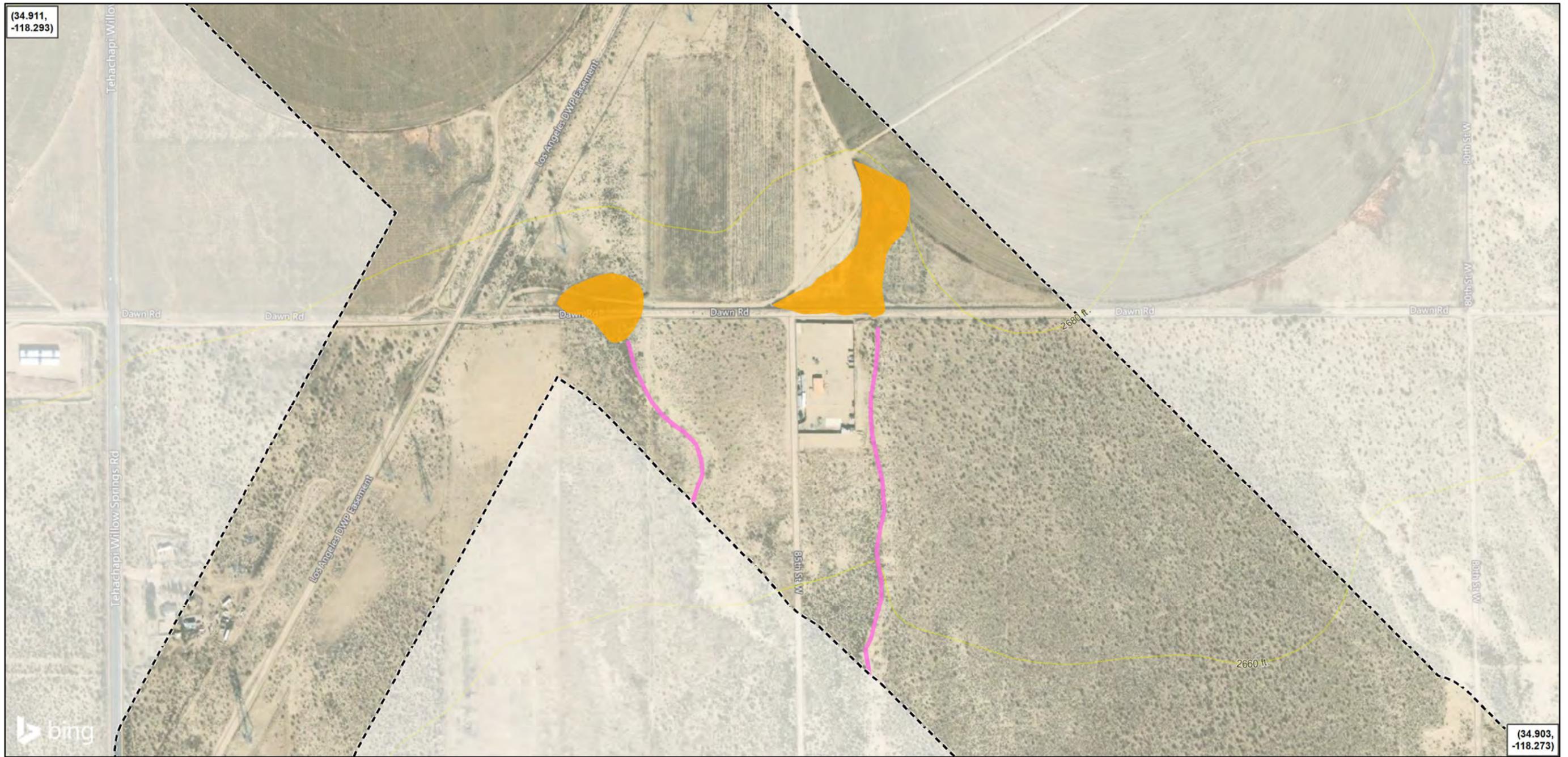
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Streambed
 - Seasonal Wetland
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*



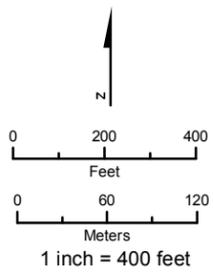
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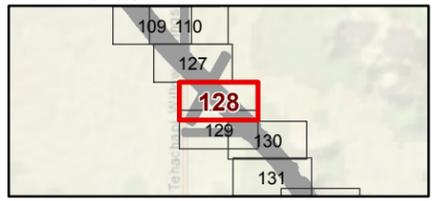
Potential Additional Section 1600 Aquatic Resources



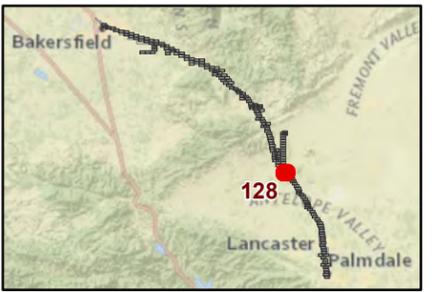
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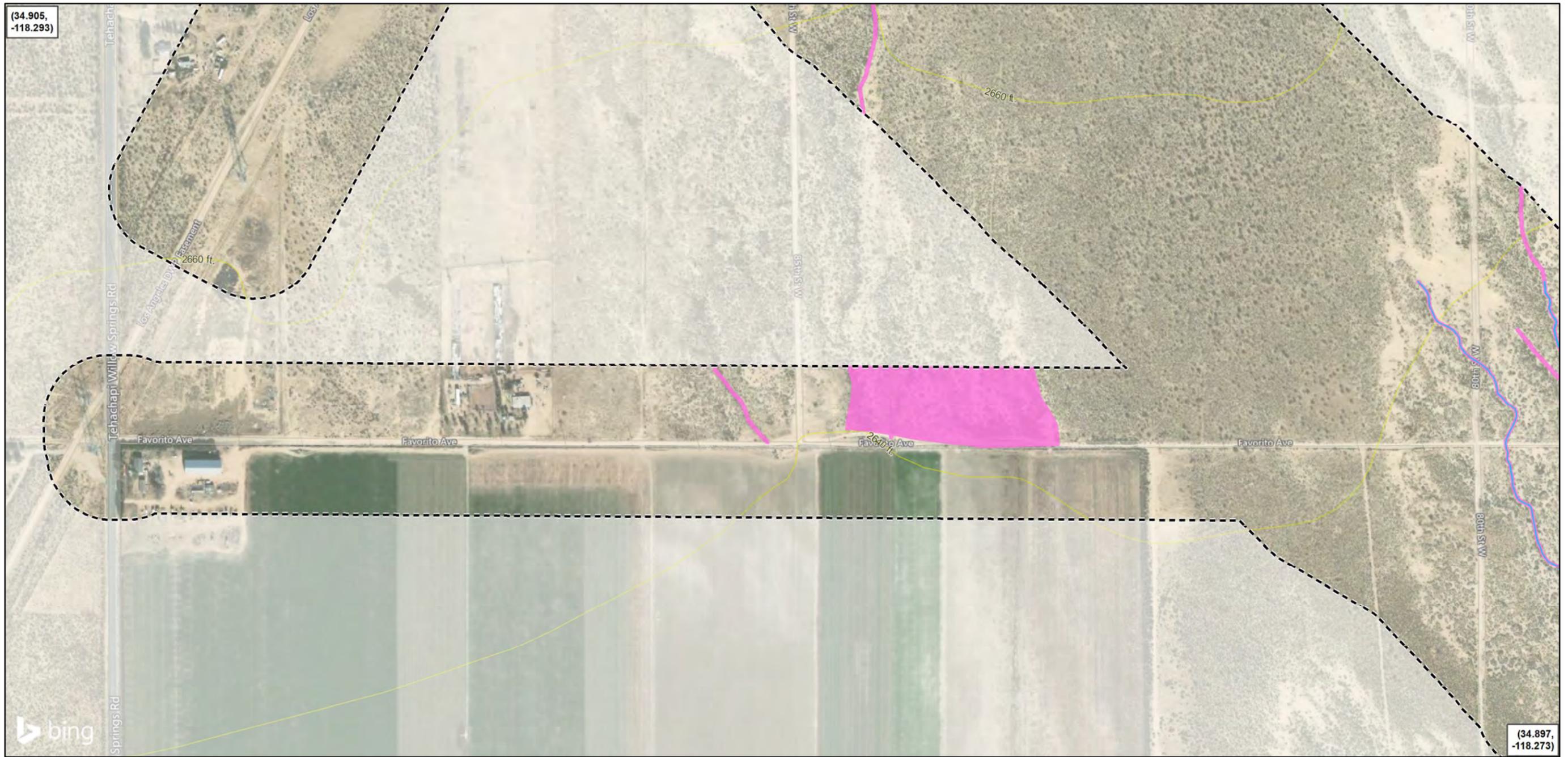
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 - Streambed
 - Seasonal Wetland
- Additional Mapped Areas Based on CDFW Methodology***
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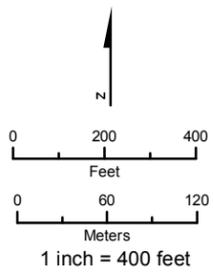
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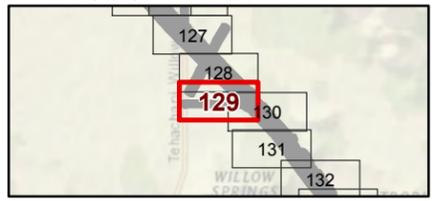
Potential Additional Section 1600 Aquatic Resources



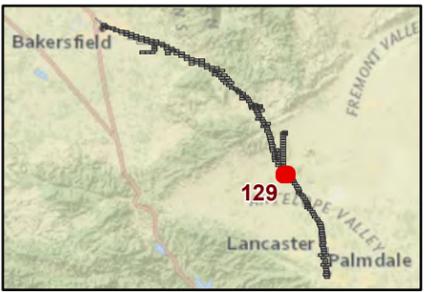
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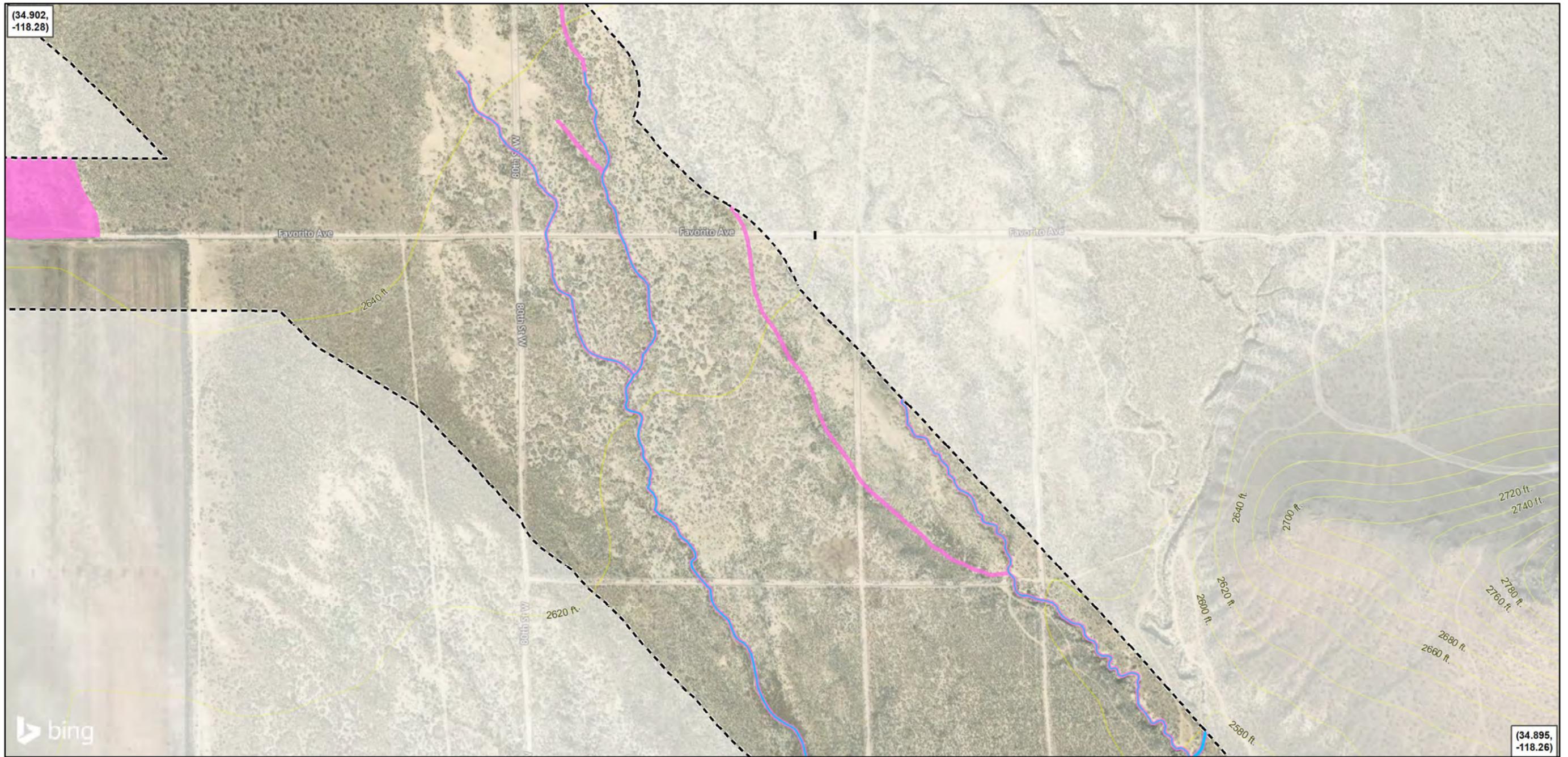
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 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
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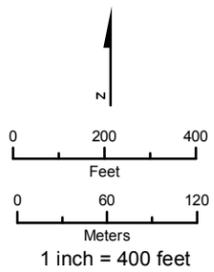
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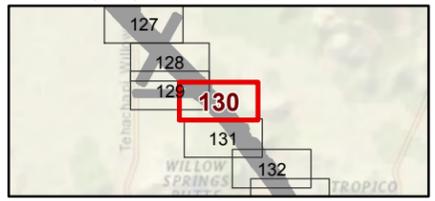
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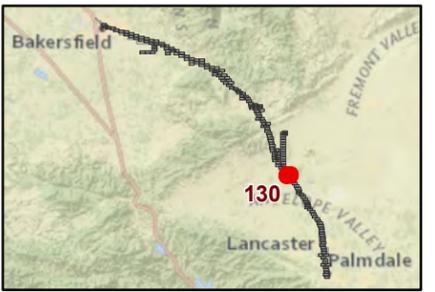
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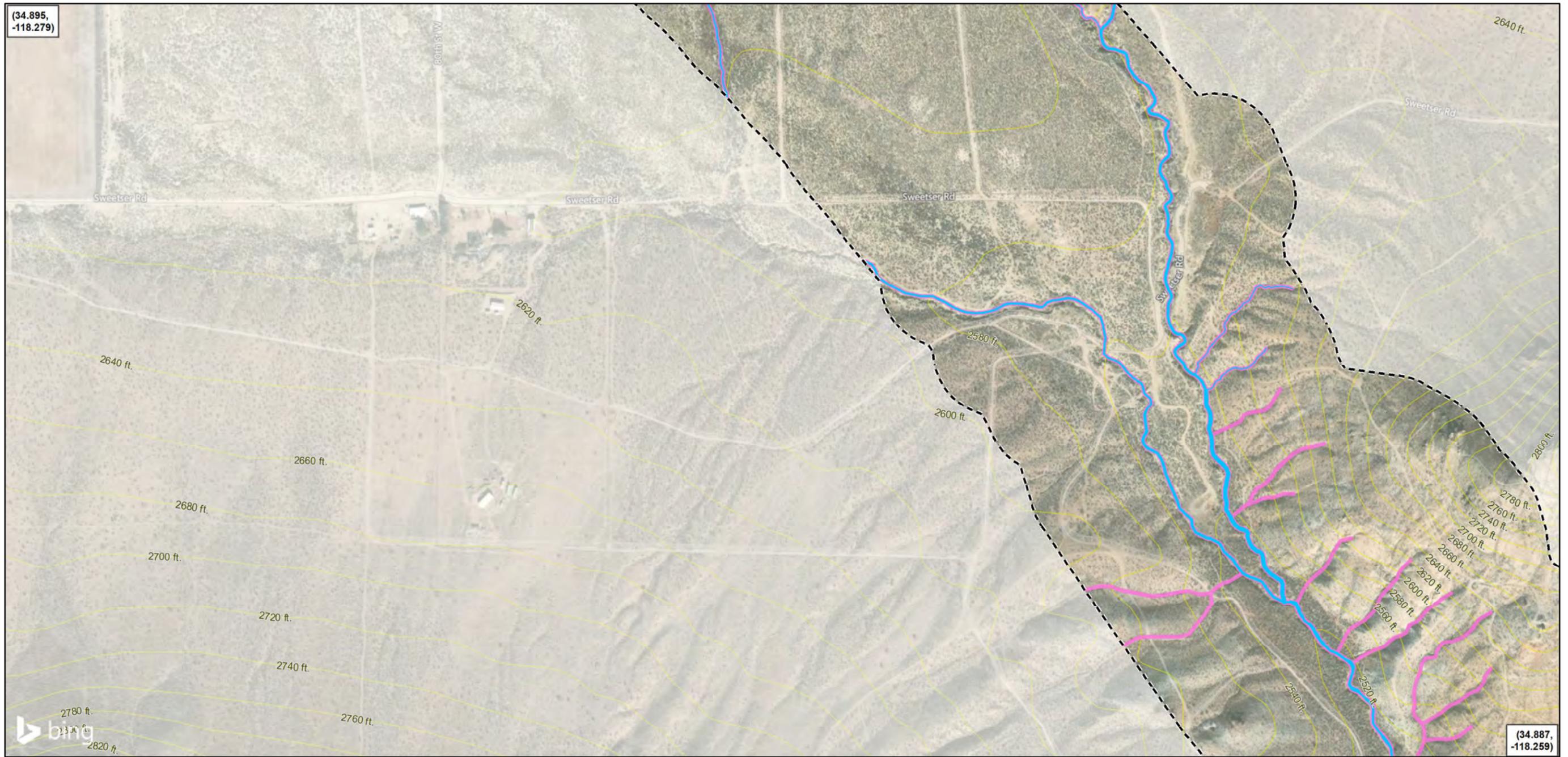
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- Streambed



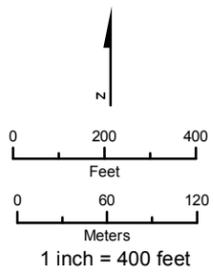
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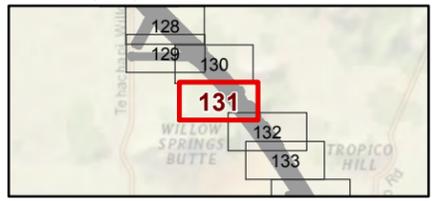
Potential Additional Section 1600 Aquatic Resources



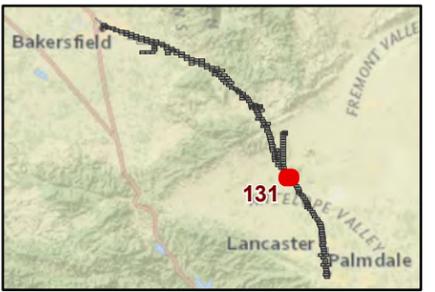
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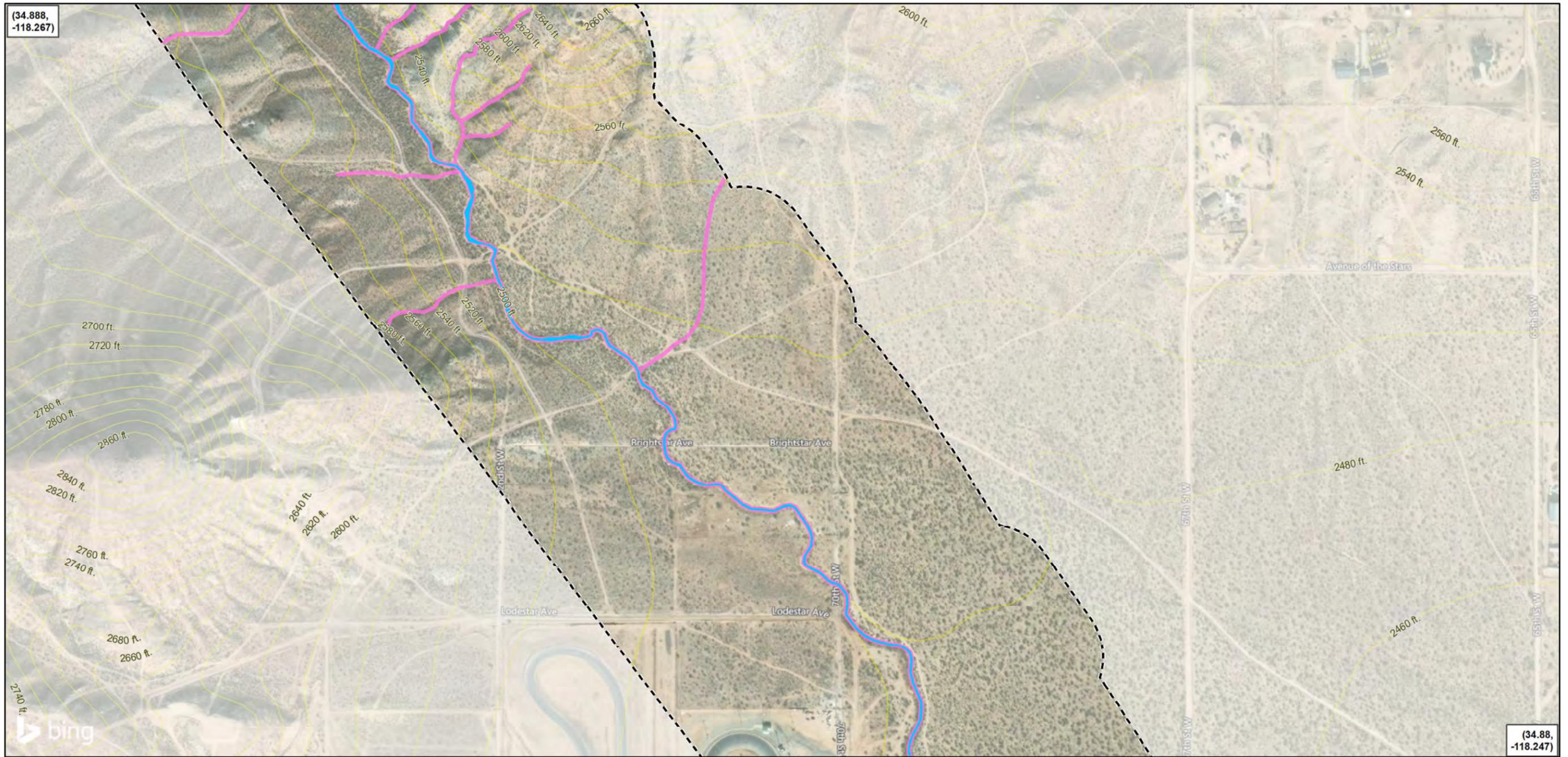
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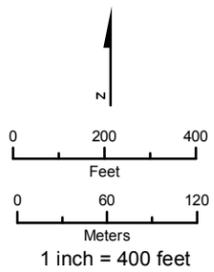
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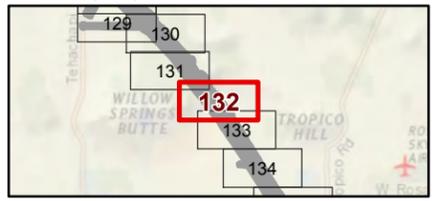
Potential Additional Section 1600 Aquatic Resources



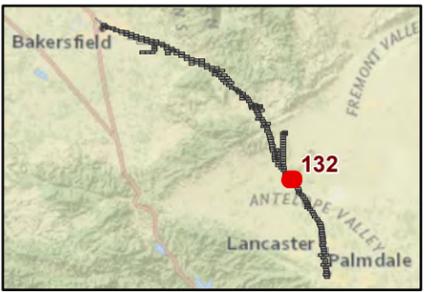
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
 - Elevation Contour
- *Additionally mapped areas may be obscured due to the small amount of change.



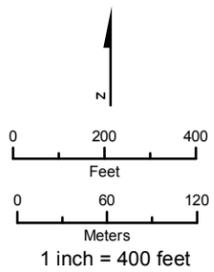
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Potential Additional Section 1600 Aquatic Resources

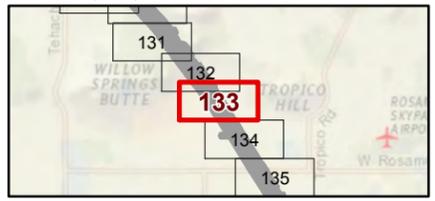


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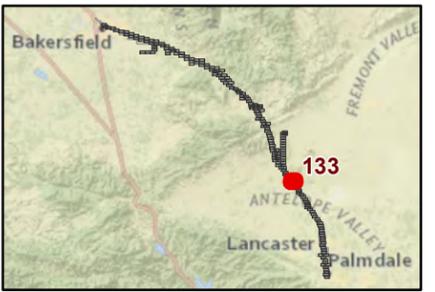


- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Authority Mapped 1600 Resources Streambed
- Elevation Contour

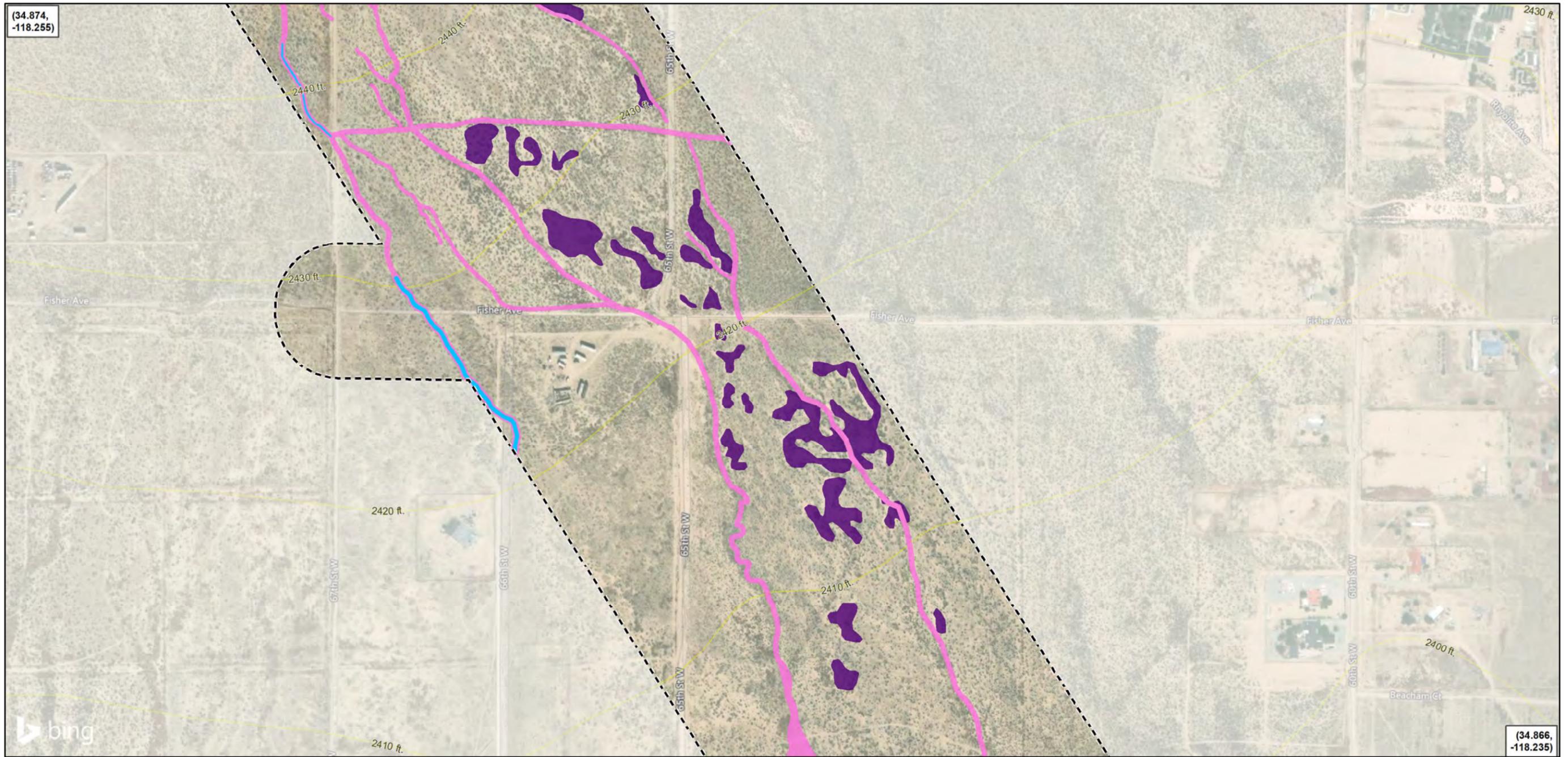
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*
- Ponding
 - Streambed



Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

1 inch = 400 feet

Aquatic Resources Study Area
(Project Footprint +250 ft Buffer)

Elevation Contour

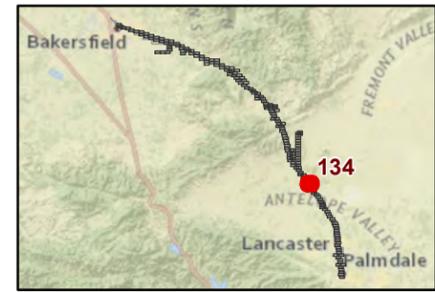
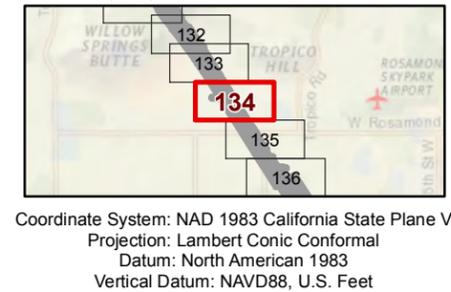
Authority Mapped 1600 Resources

- Streambed

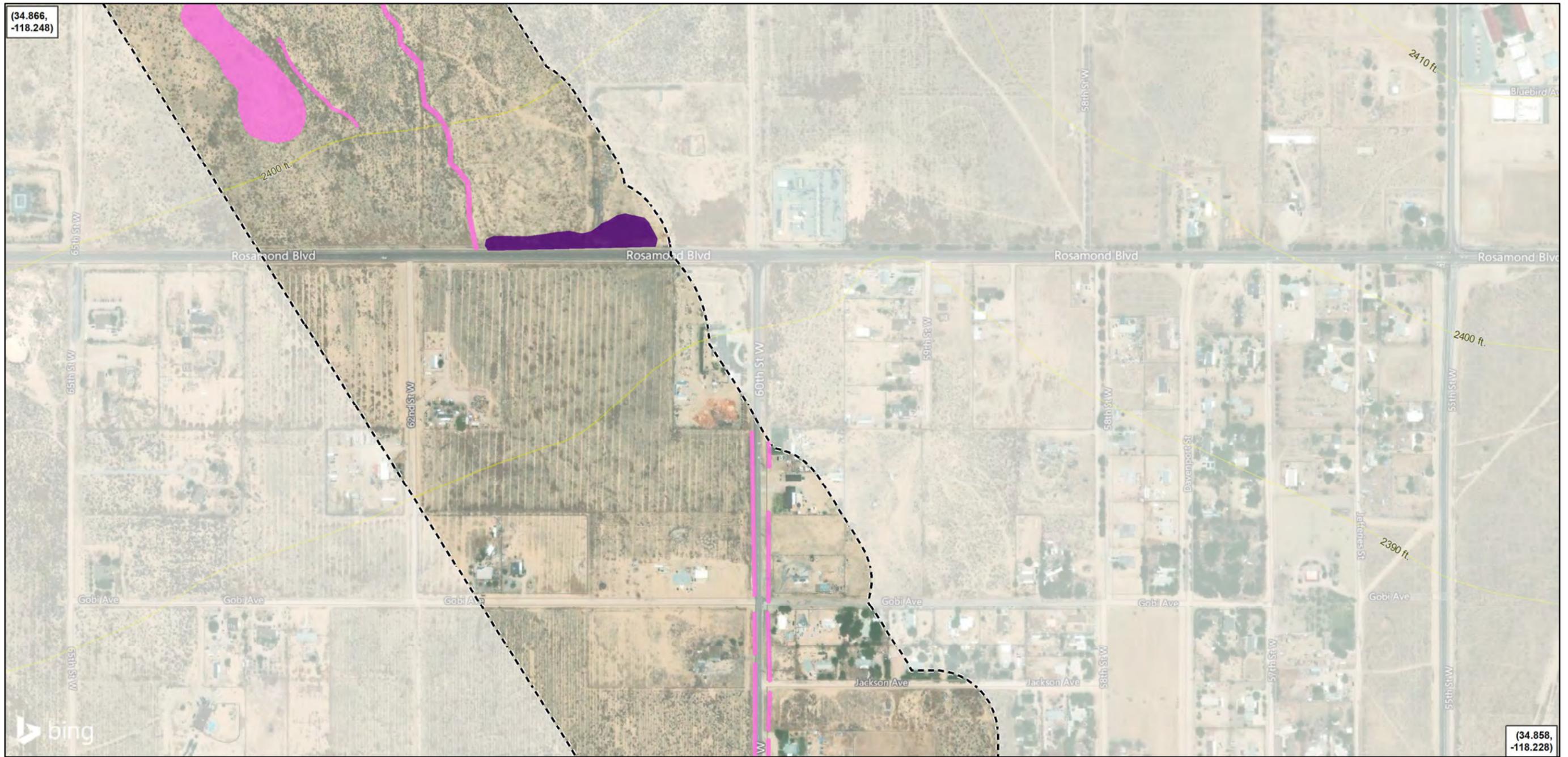
Additional Mapped Areas Based on CDFW Methodology*

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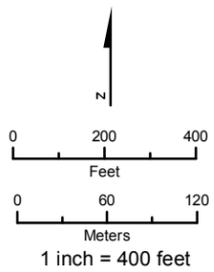
- Ponding
- Streambed



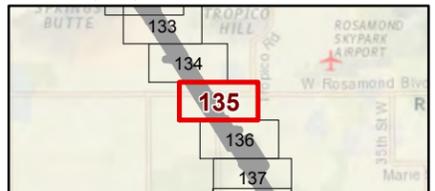
Potential Additional Section 1600 Aquatic Resources



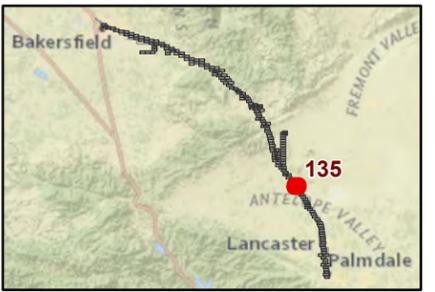
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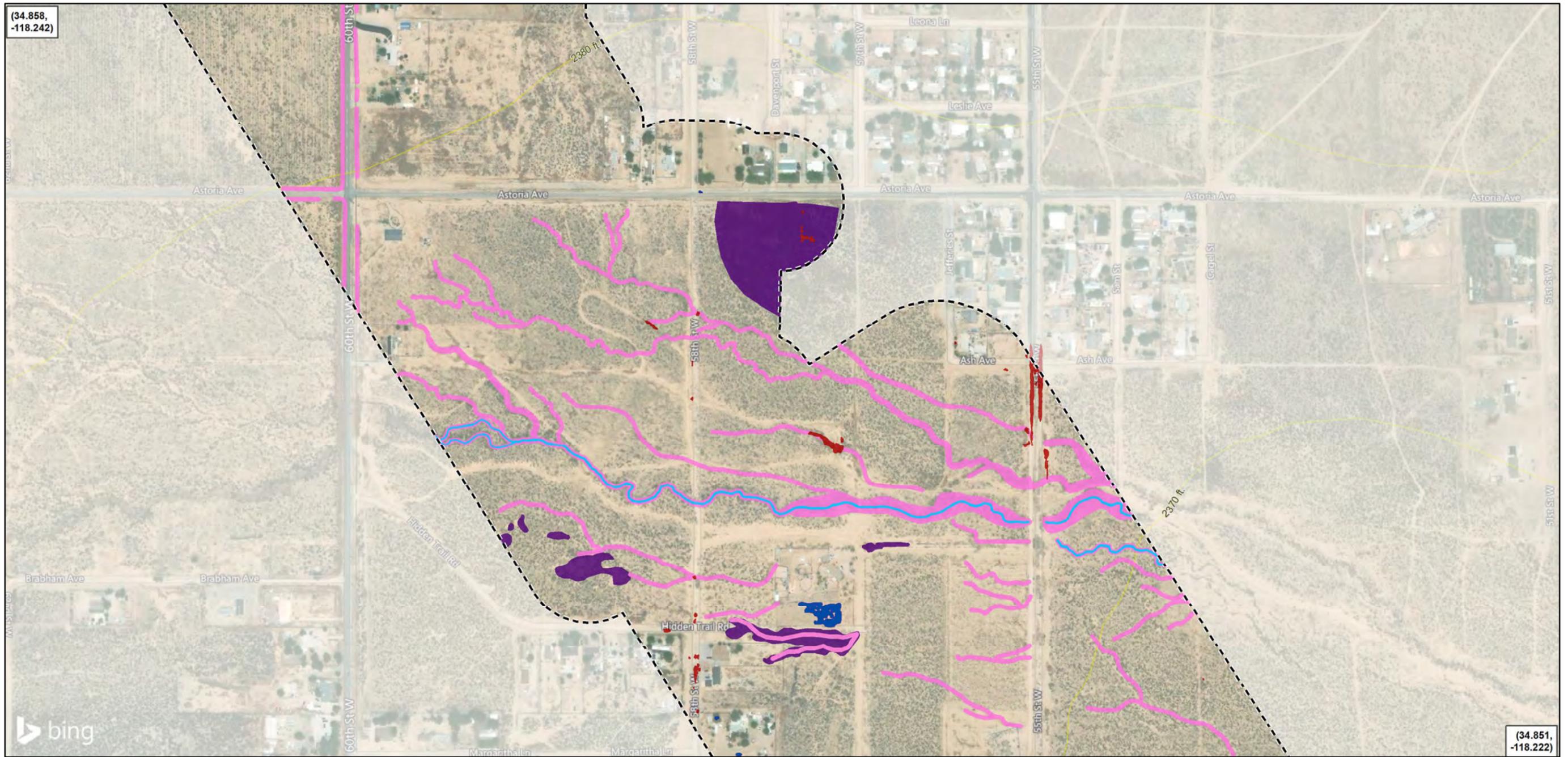
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 - Streambed
- Additional Mapped Areas Based on CDFW Methodology***
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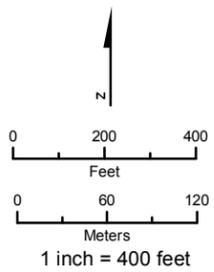
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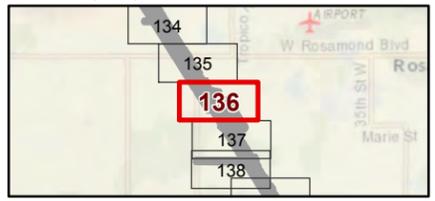
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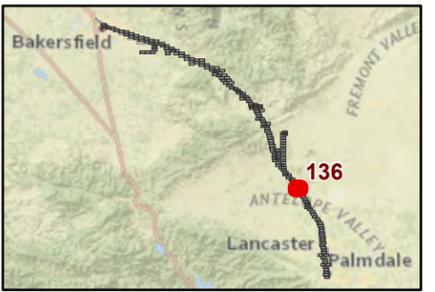
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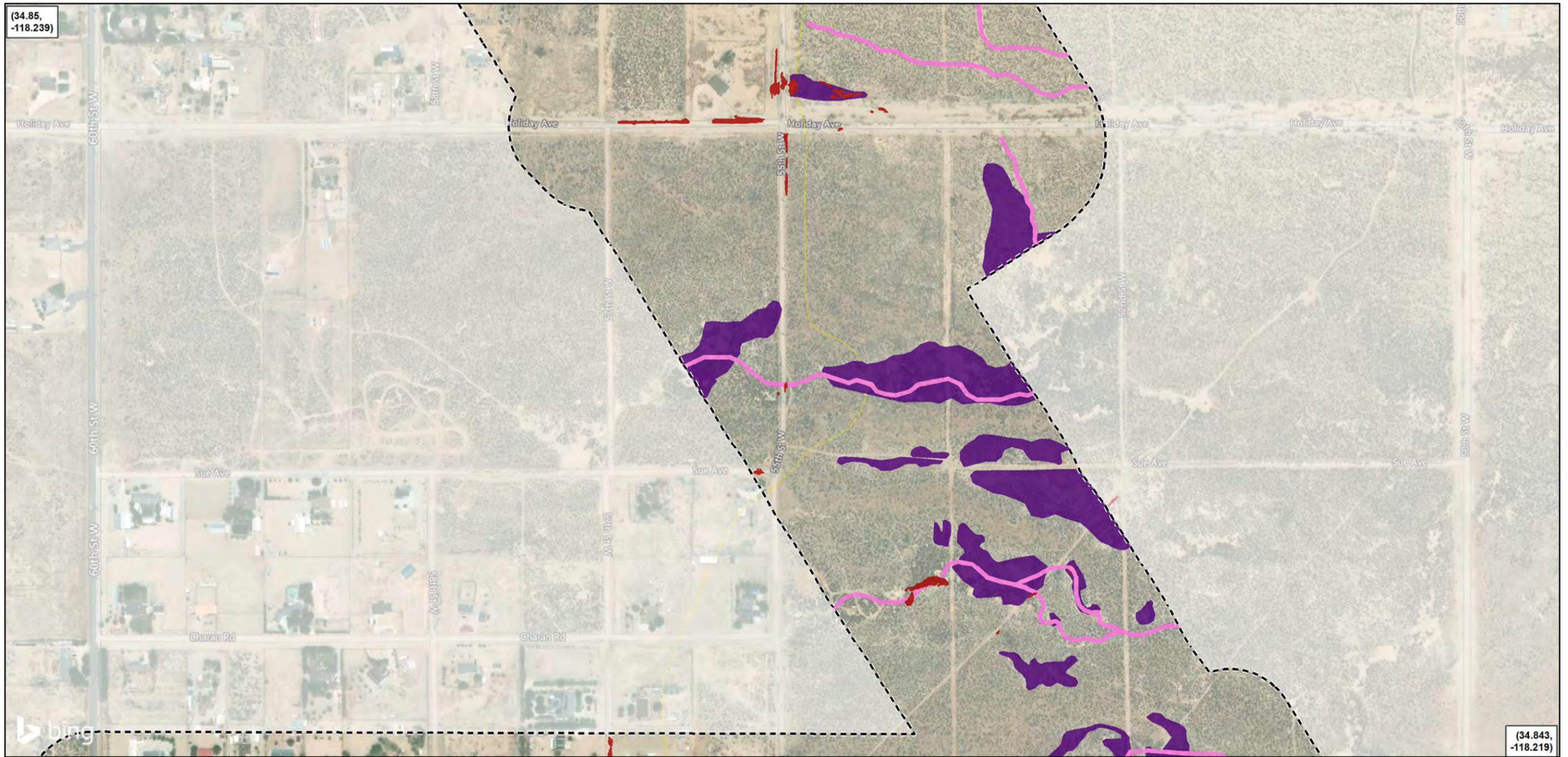
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources**
 - Ponding
 - Streambed
 - Additional Mapped Areas Based on CDFW Methodology***
 - Claypan
 - Ponding
 - Streambed
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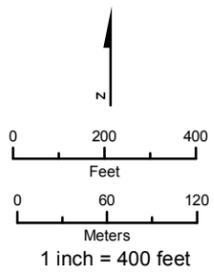
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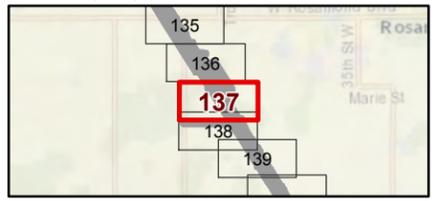
Potential Additional Section 1600 Aquatic Resources



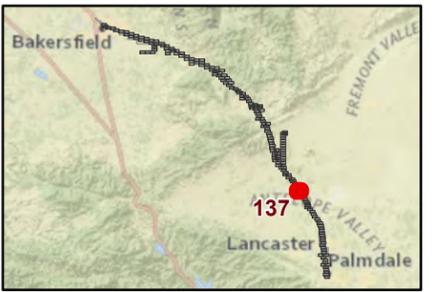
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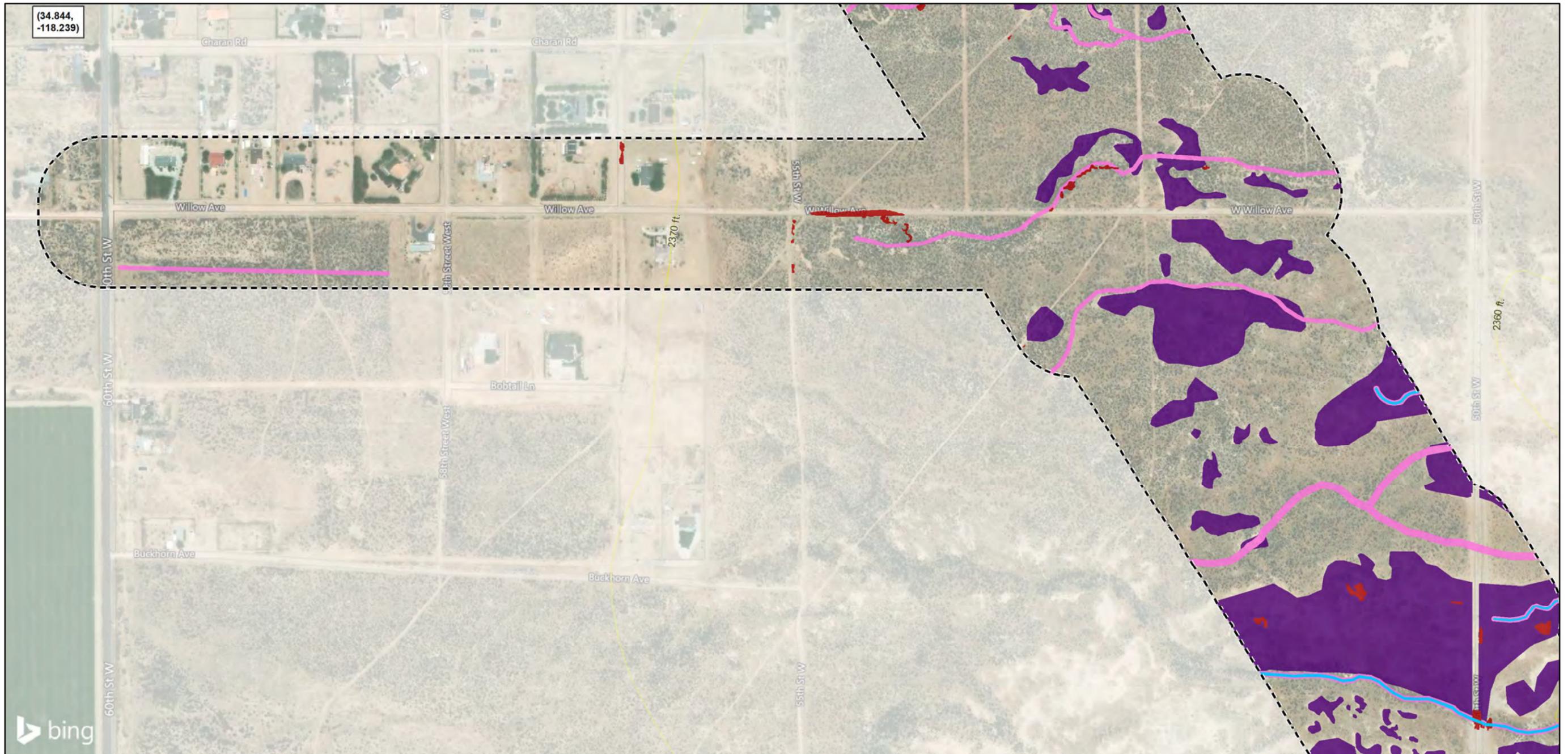
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Potential Additional Section 1600 Aquatic Resources



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1 inch = 400 feet

Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

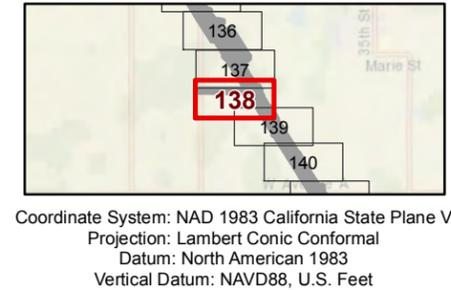
Elevation Contour

Authority Mapped 1600 Resources

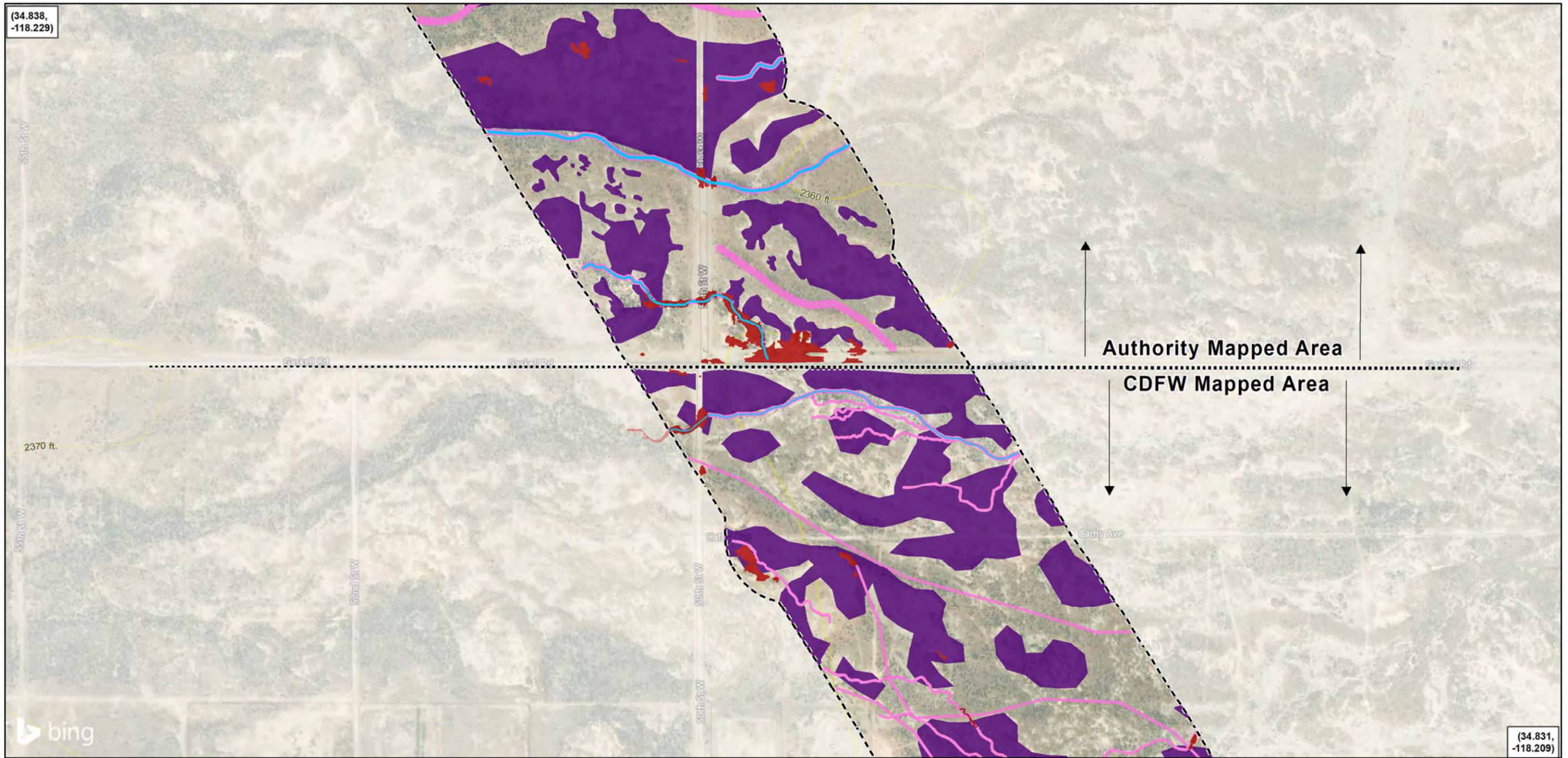
- Streambed
- Claypan
- Ponding
- Streambed

Additional Mapped Areas Based on CDFW Methodology*

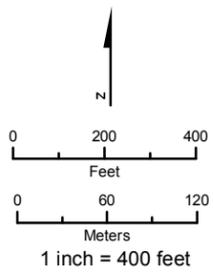
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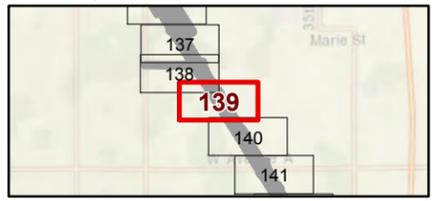
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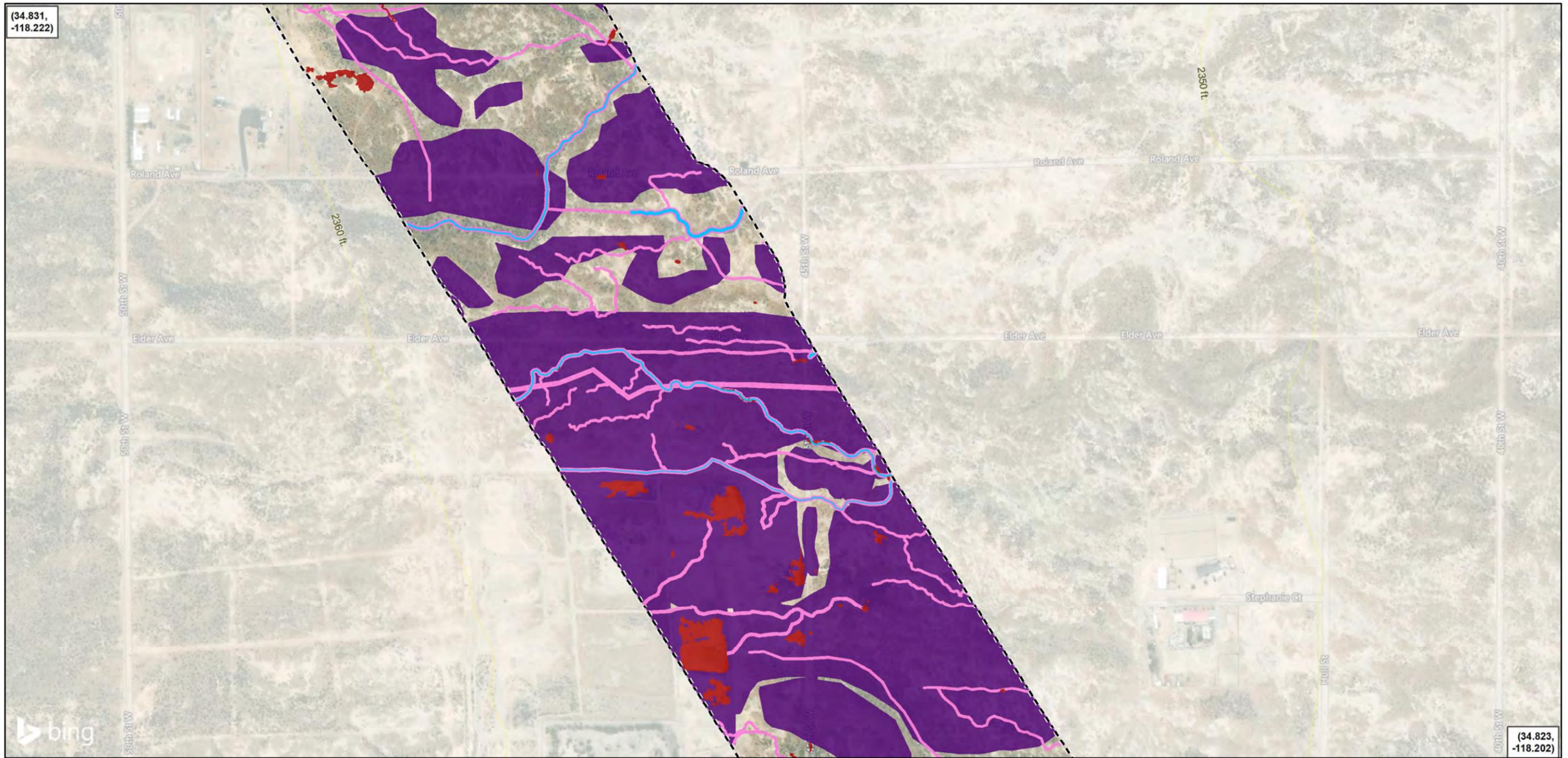
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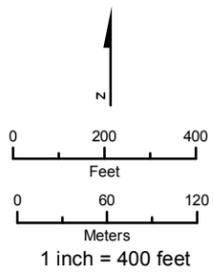
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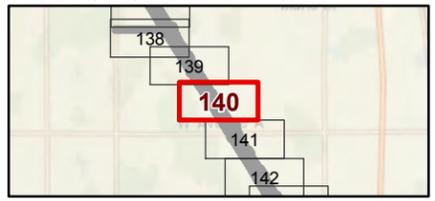
Potential Additional Section 1600 Aquatic Resources



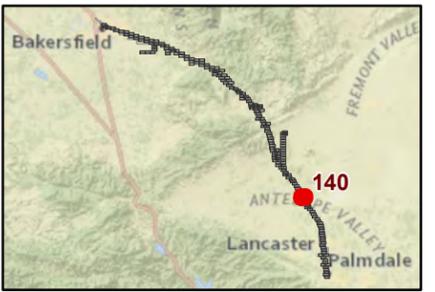
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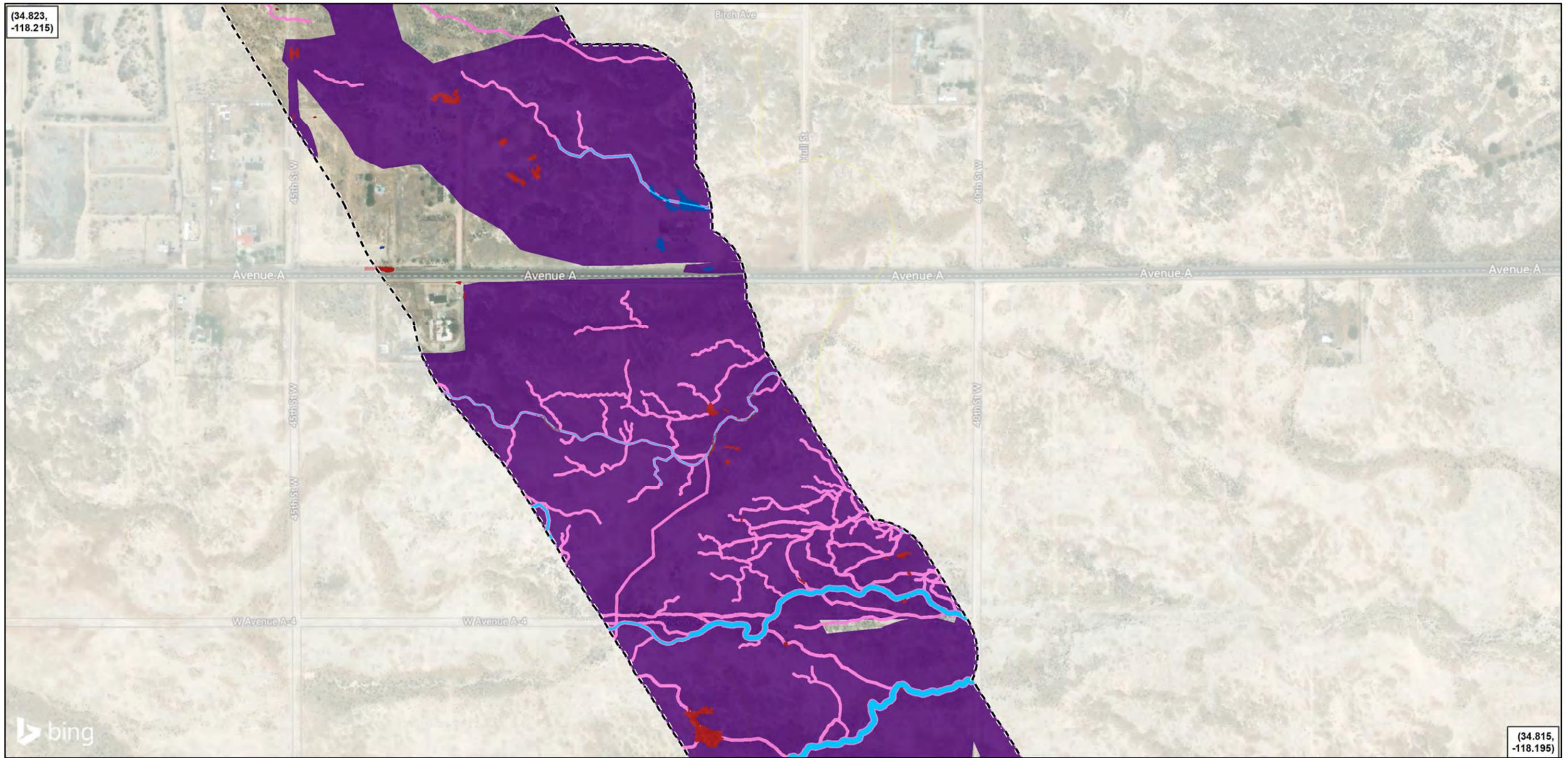
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- Ponding
- Streambed



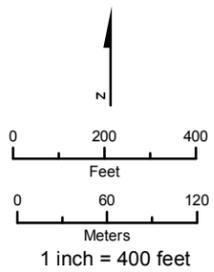
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



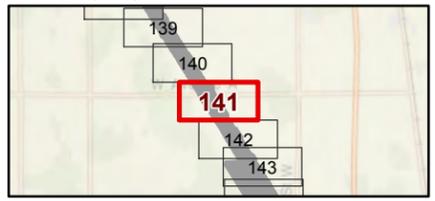
Potential Additional Section 1600 Aquatic Resources



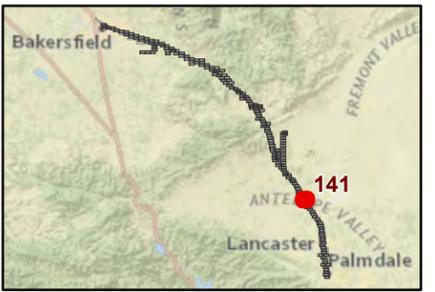
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



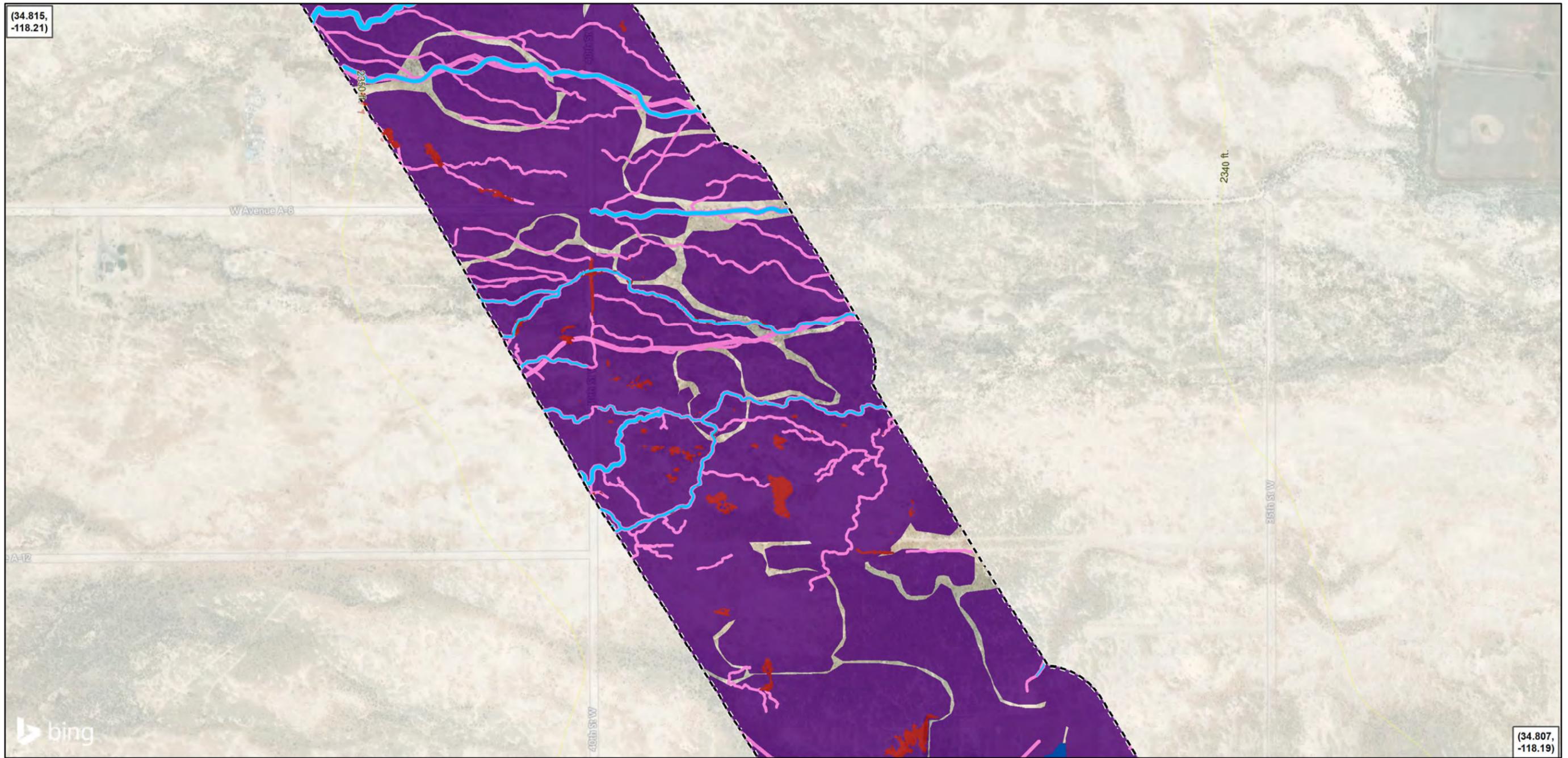
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



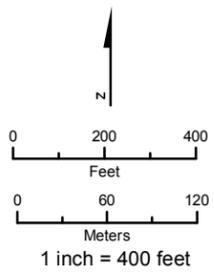
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



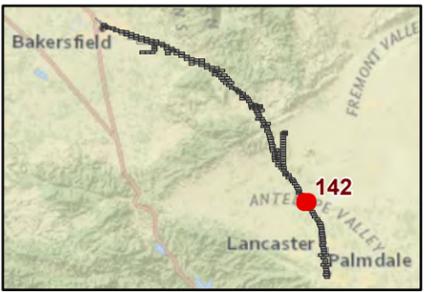
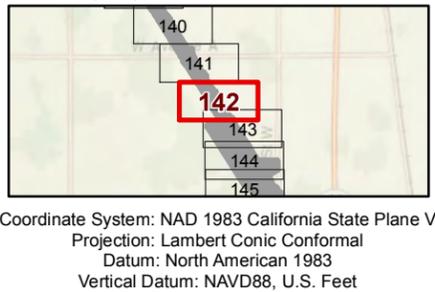
Potential Additional Section 1600 Aquatic Resources



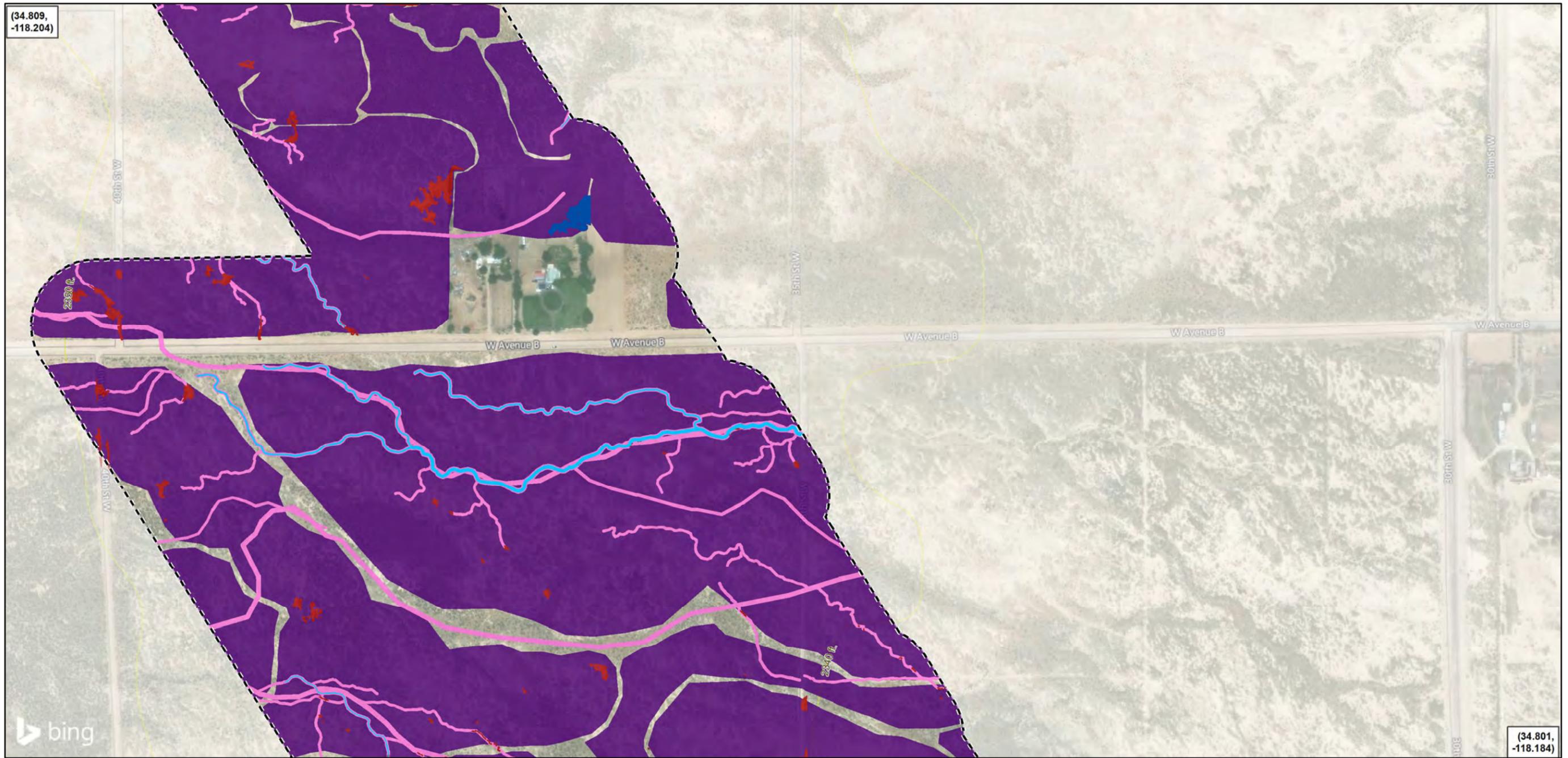
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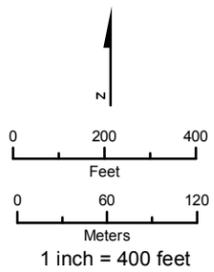
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



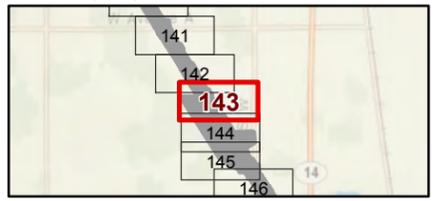
Potential Additional Section 1600 Aquatic Resources



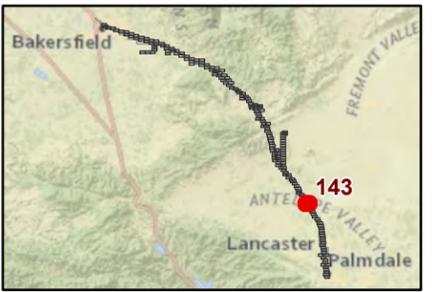
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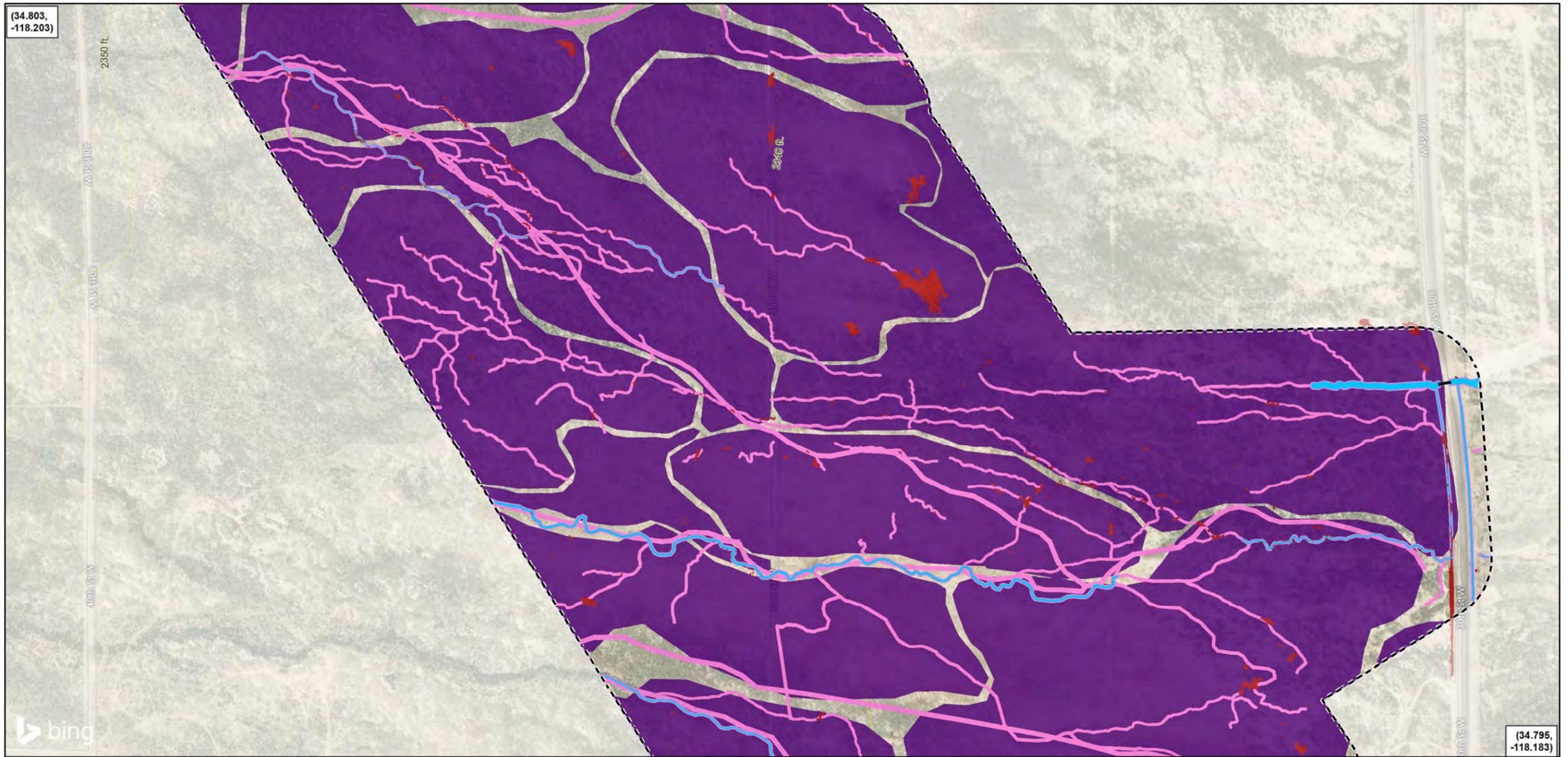
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



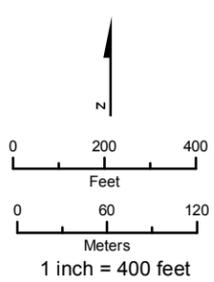
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 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



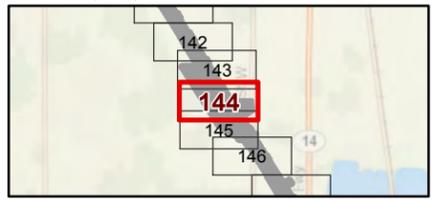
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



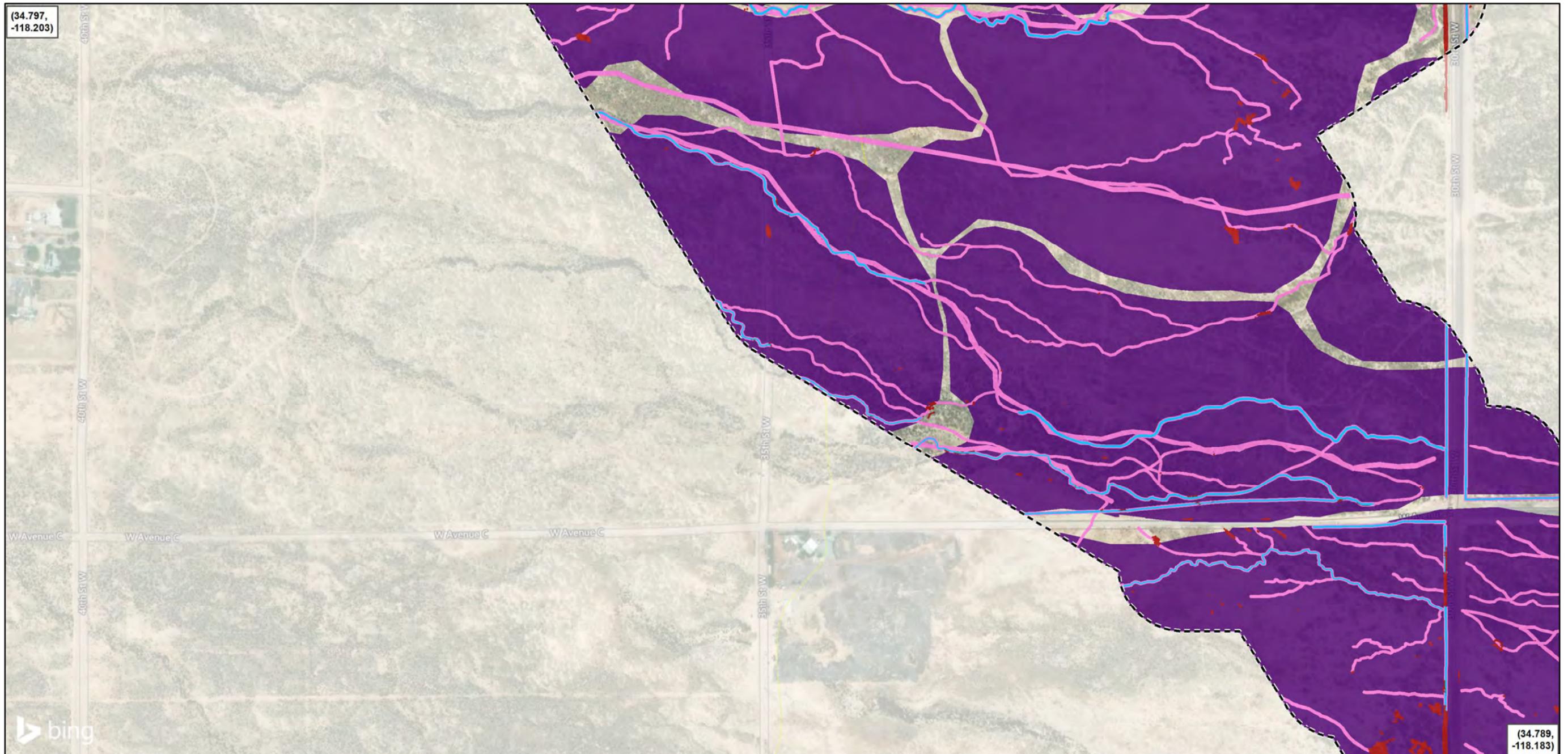
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

1 inch = 400 feet

Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

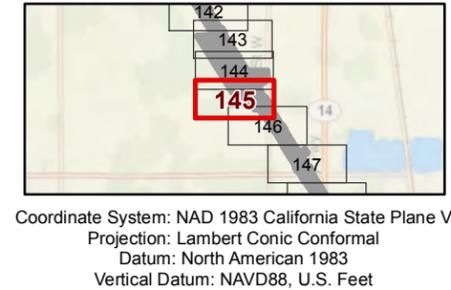
Authority Mapped 1600 Resources

- Streambed

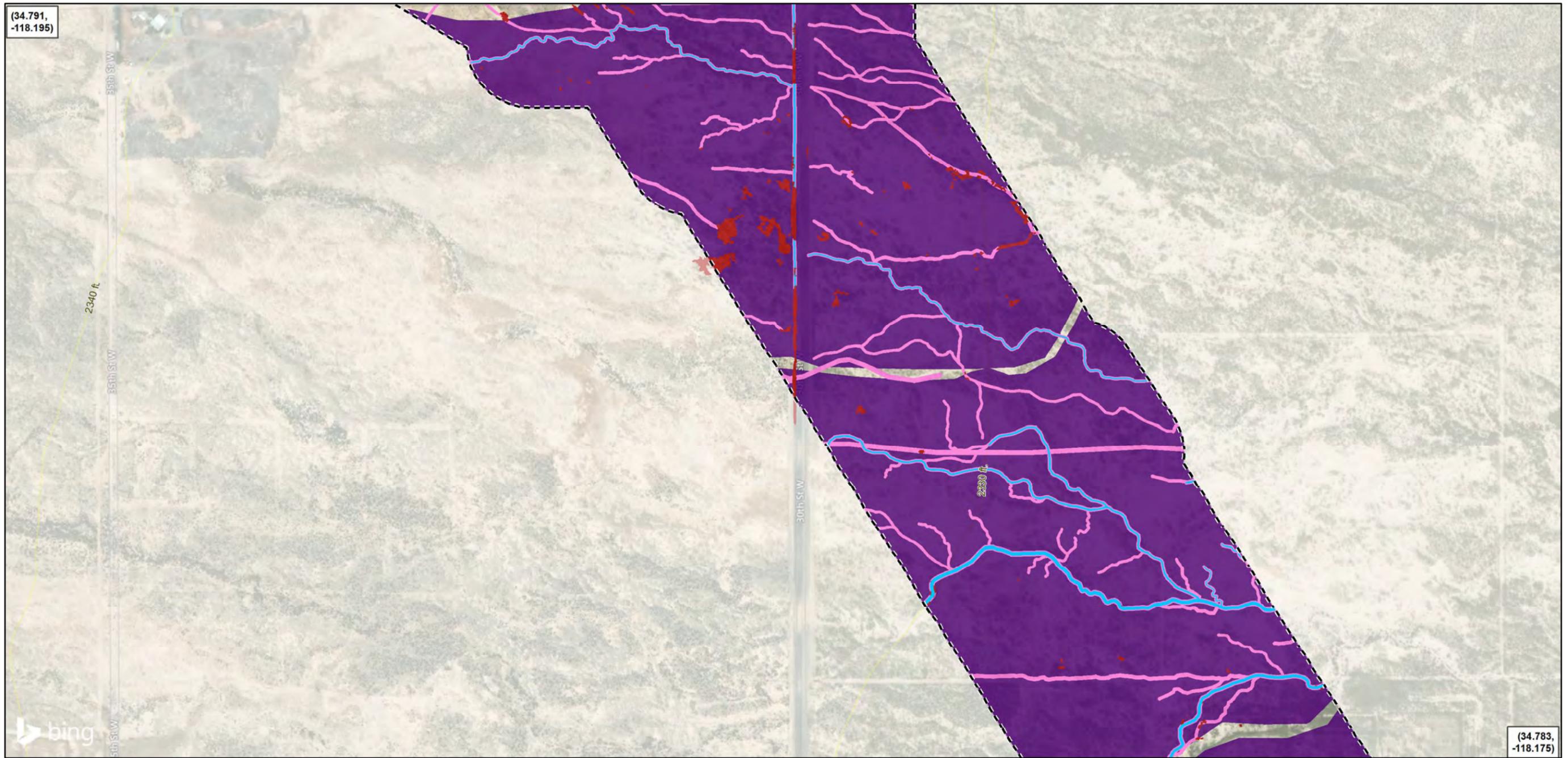
Additional Mapped Areas Based on CDFW Methodology*

**Additionally mapped areas may be obscured due to the small amount of change.*

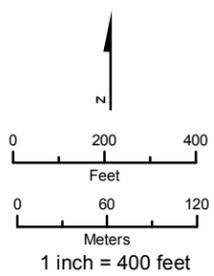
- Claypan
- Ponding
- Streambed



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Elevation Contour

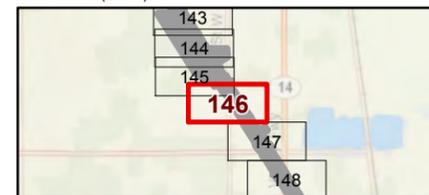
Authority Mapped 1600 Resources

- Streambed

Additional Mapped Areas Based on CDFW Methodology*

**Additionally mapped areas may be obscured due to the small amount of change.*

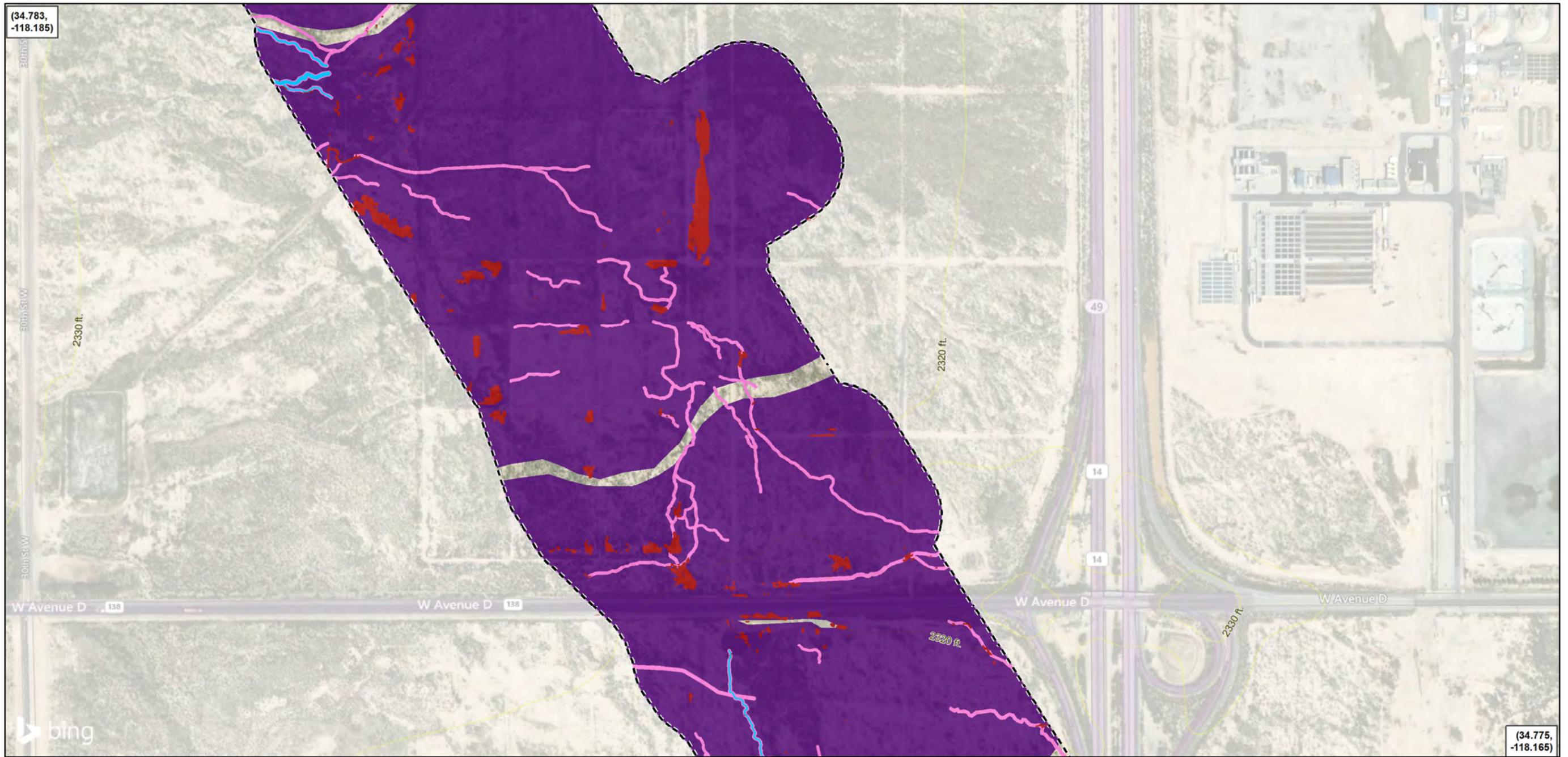
- Claypan
- Ponding
- Streambed



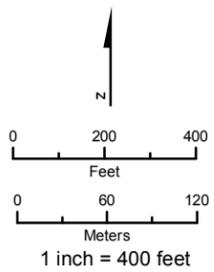
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



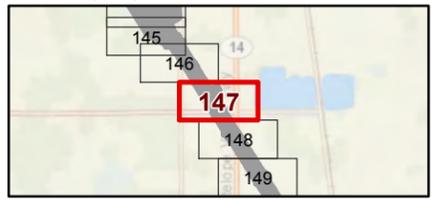
Potential Additional Section 1600 Aquatic Resources



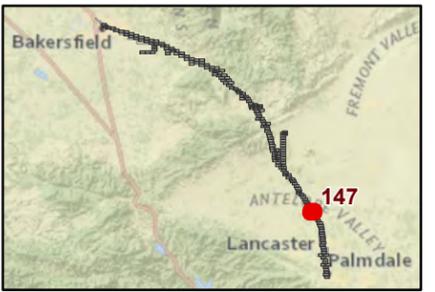
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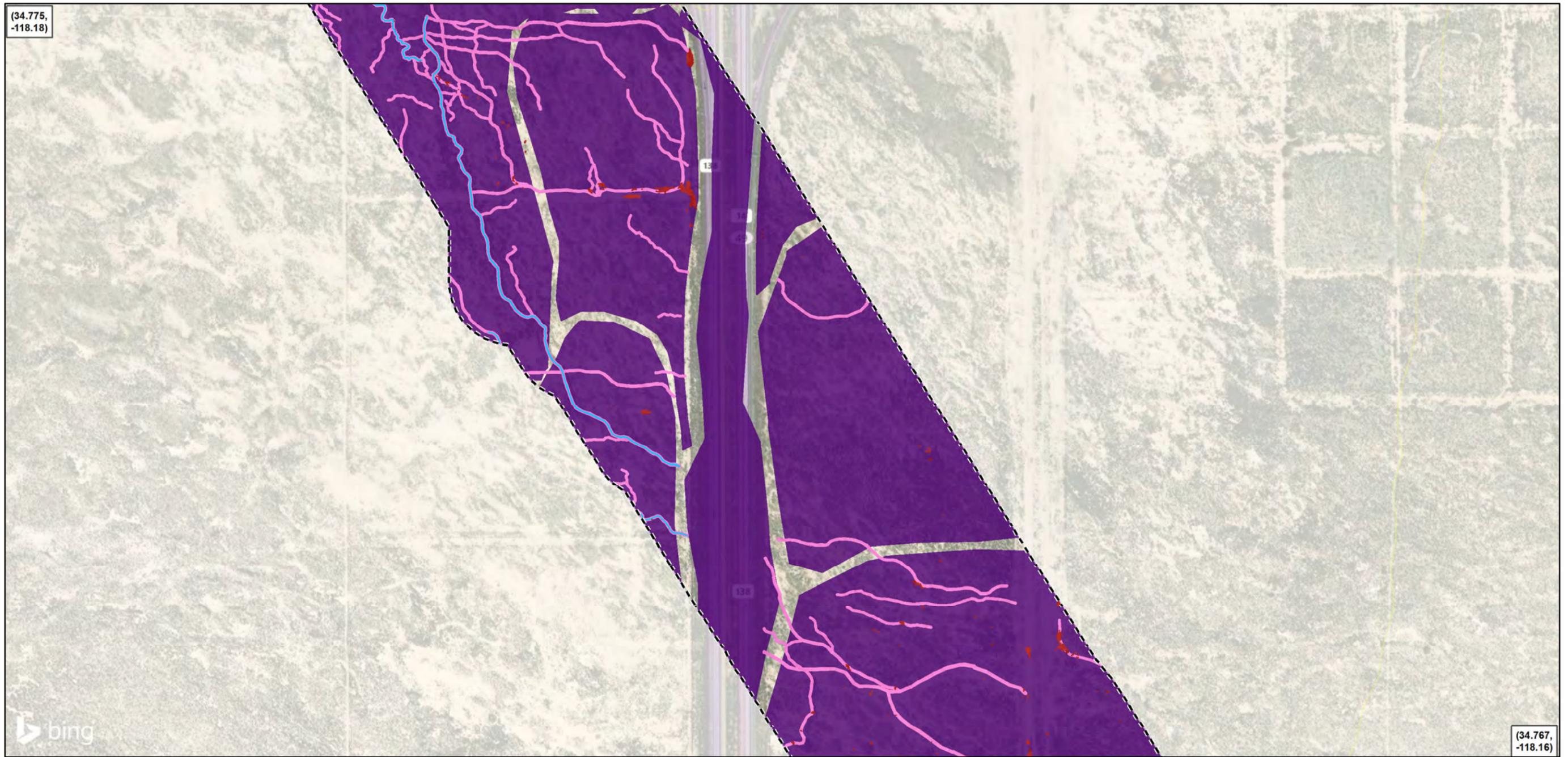
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



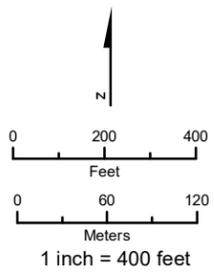
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



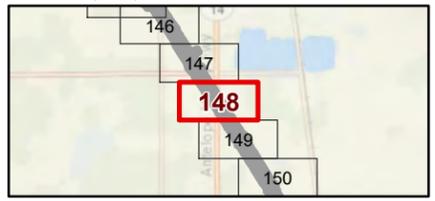
Potential Additional Section 1600 Aquatic Resources



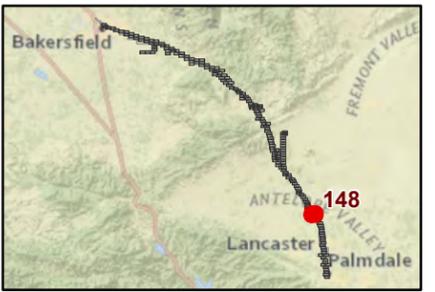
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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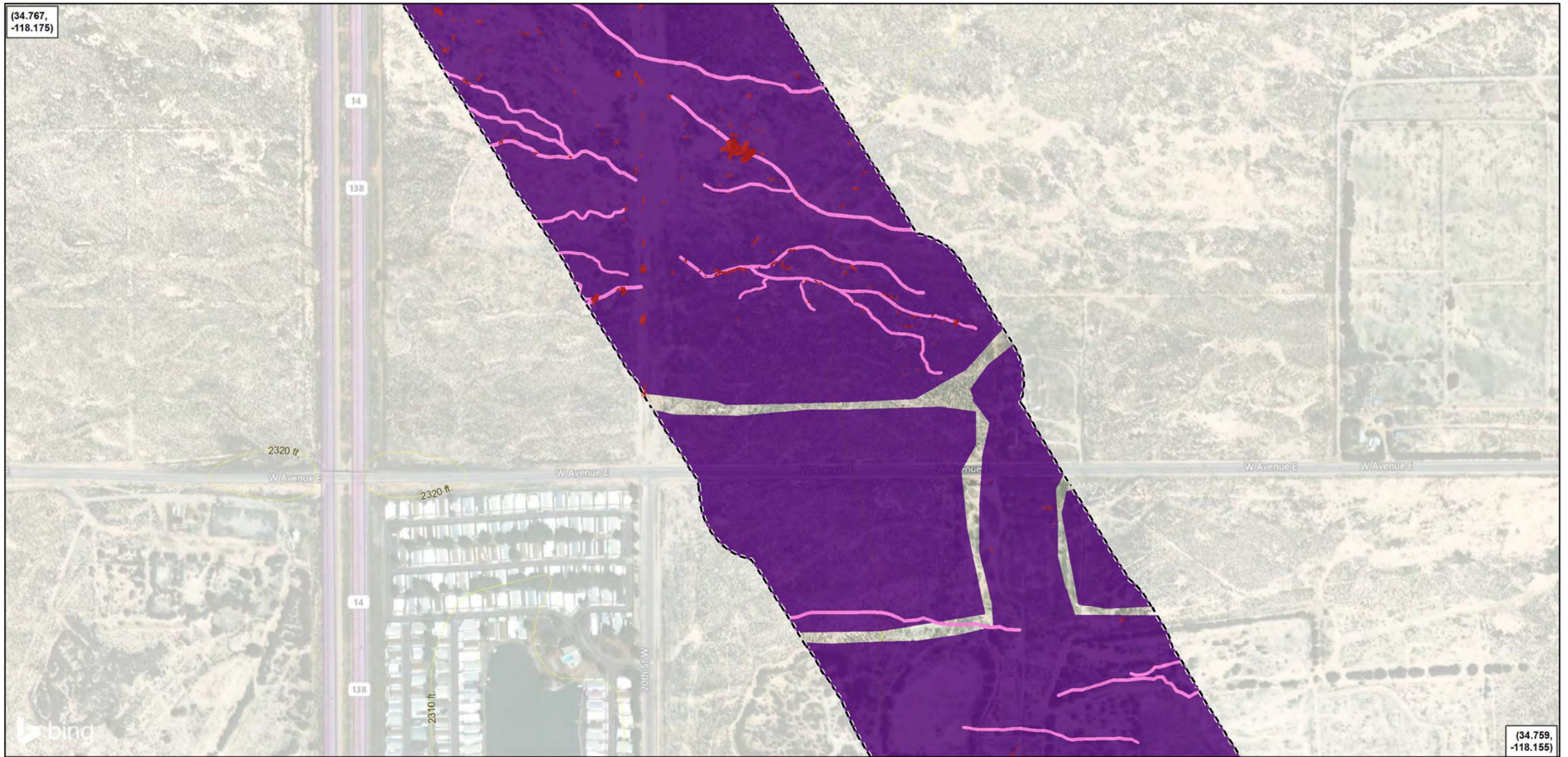
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



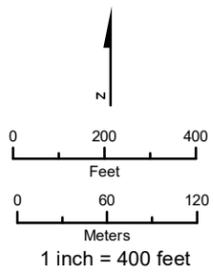
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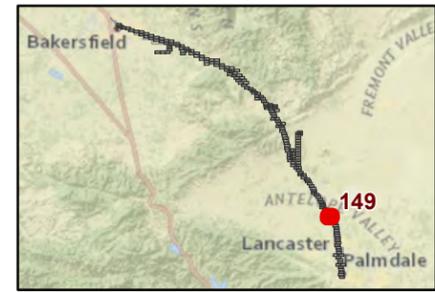
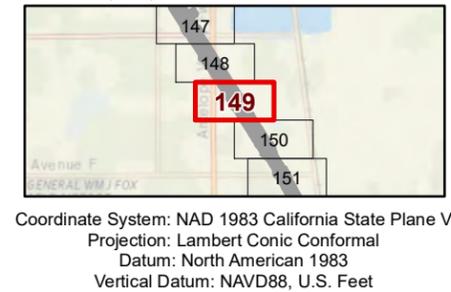
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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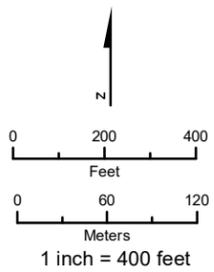
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
- Additional Mapped Areas Based on CDFW Methodology***
**Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
 - Ponding
 - Streambed



Potential Additional Section 1600 Aquatic Resources



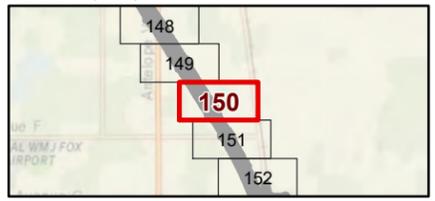
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



Legend:
 - Dashed black line: Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Yellow line: Elevation Contour

Additional Mapped Areas Based on CDFW Methodology*
 *Additionally mapped areas may be obscured due to the small amount of change.

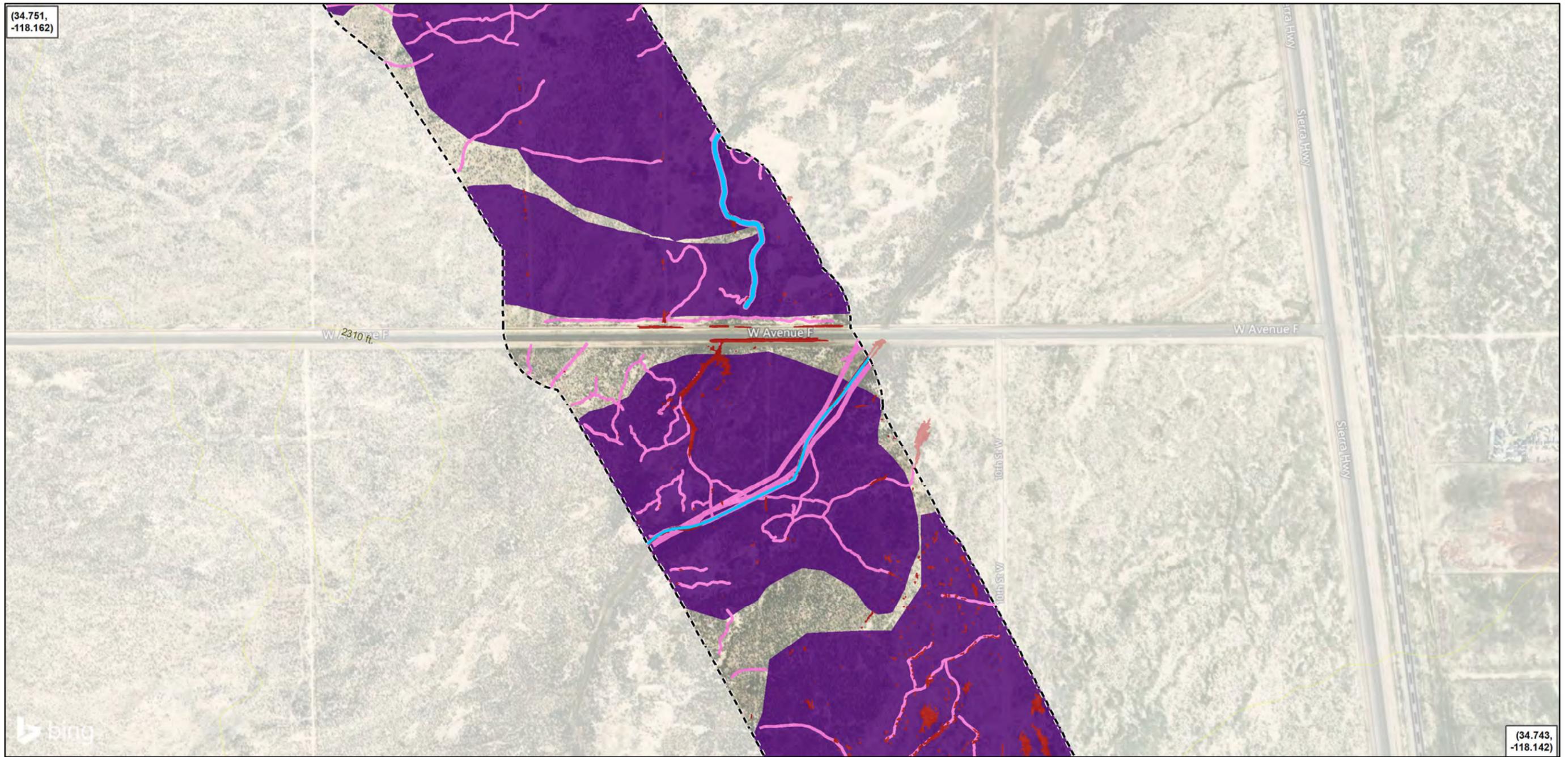
- Claypan
- Ponding
- Streambed



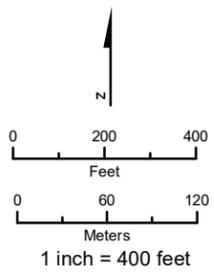
Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
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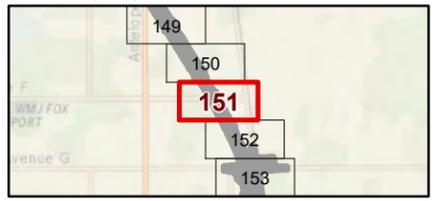
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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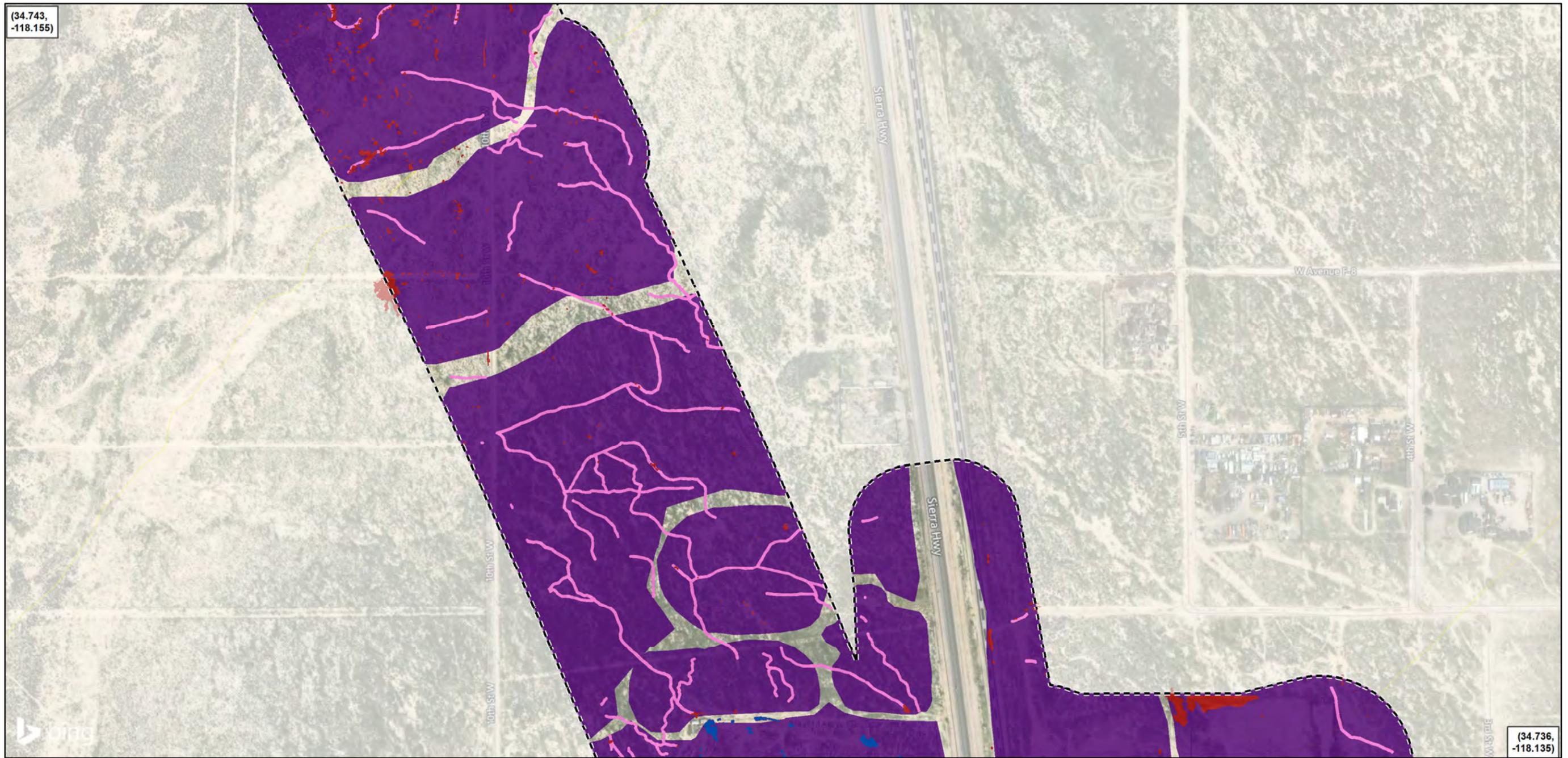
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



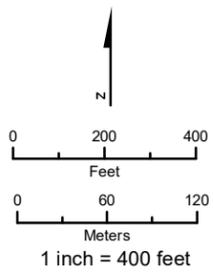
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 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



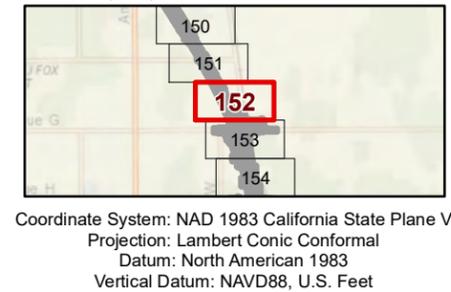
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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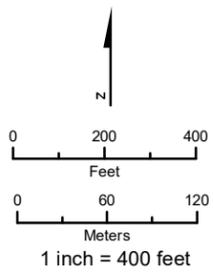
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



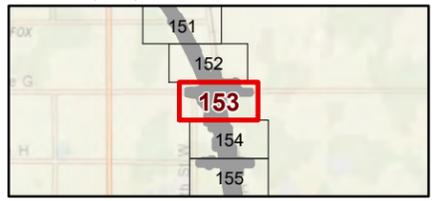
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



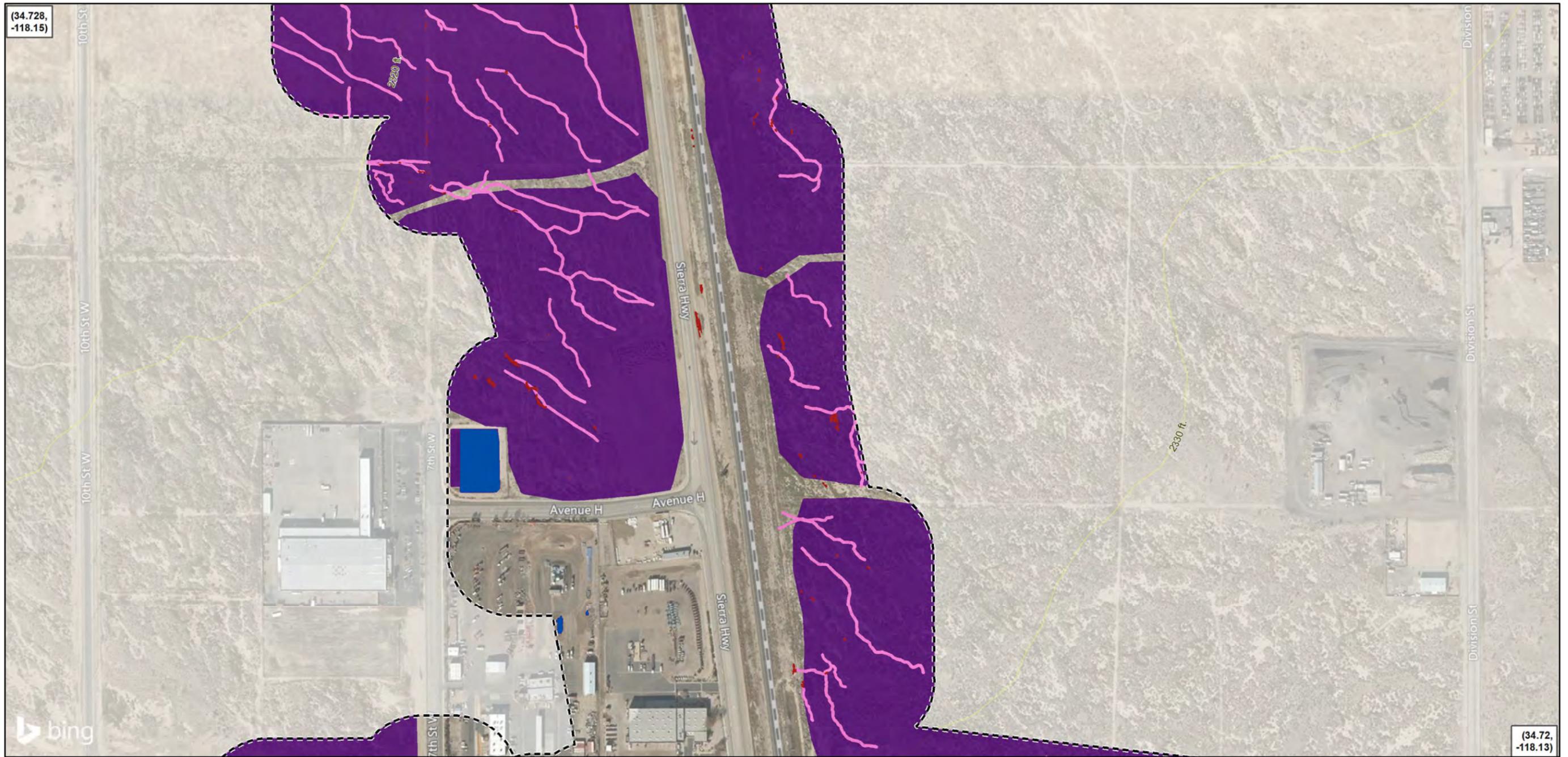
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



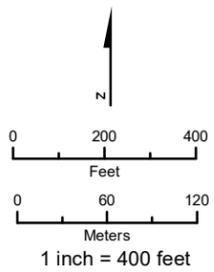
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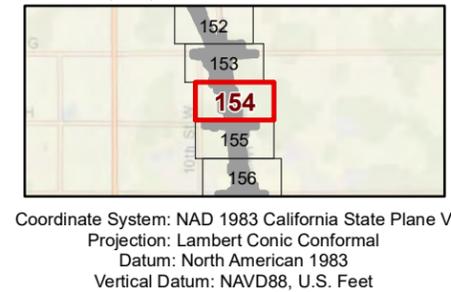
Potential Additional Section 1600 Aquatic Resources



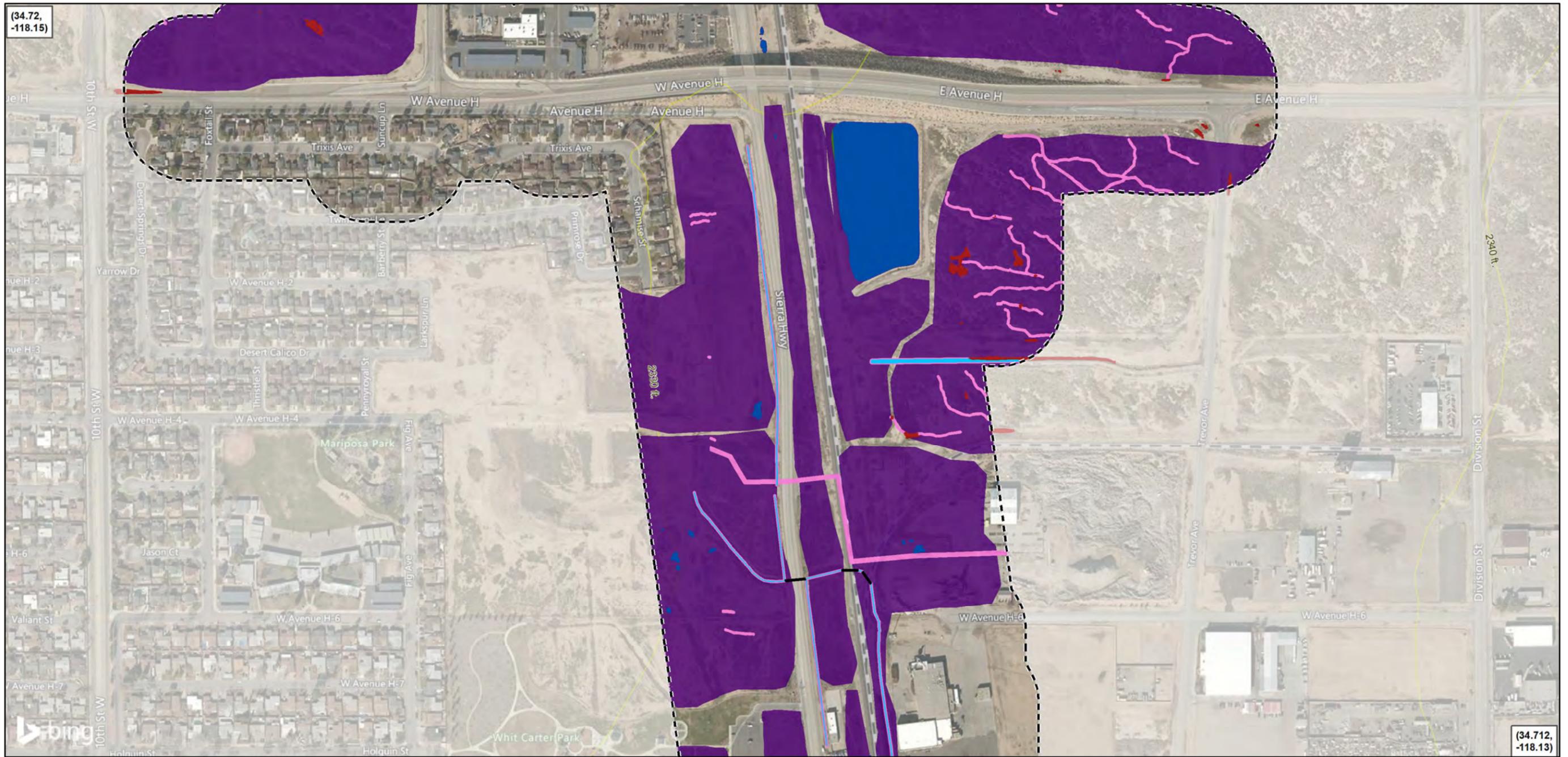
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Claypan
- Ponding
- Streambed



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

1 inch = 400 feet

Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Elevation Contour

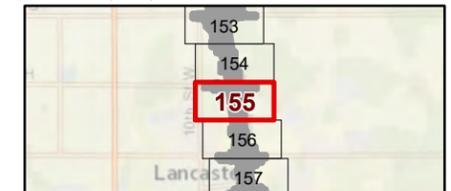
Authority Mapped 1600 Resources

- Ponding
- Streambed

Additional Mapped Areas Based on CDFW Methodology*

**Additionally mapped areas may be obscured due to the small amount of change.*

- Claypan
- Ponding
- Streambed
- Riparian



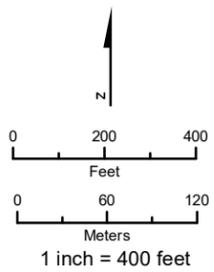
Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



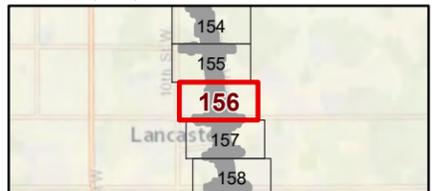
Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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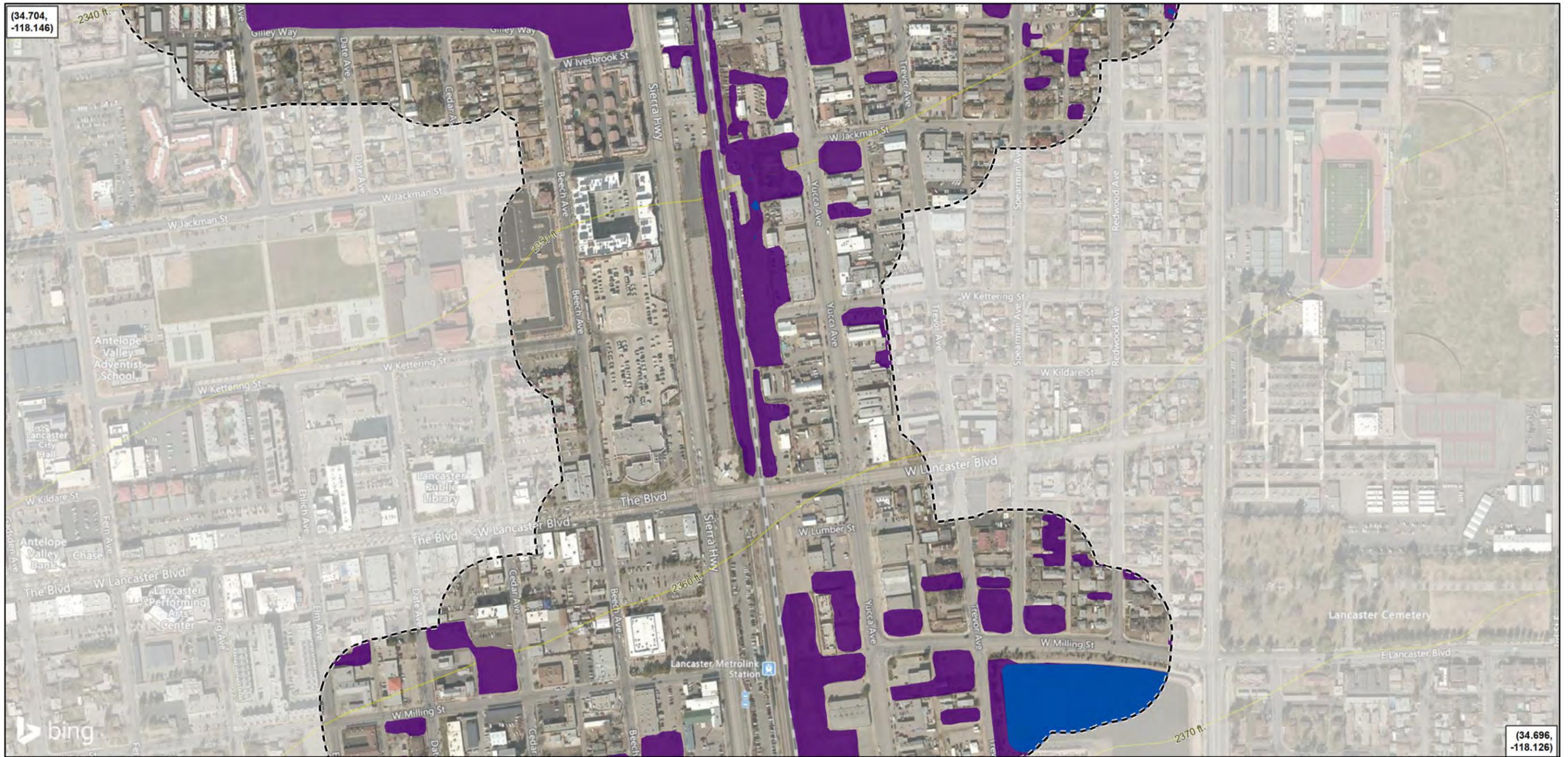
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Ponding
- Streambed



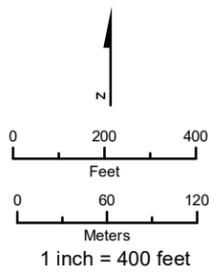
Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



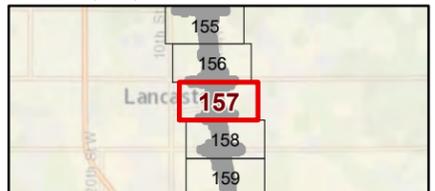
Potential Additional Section 1600 Aquatic Resources



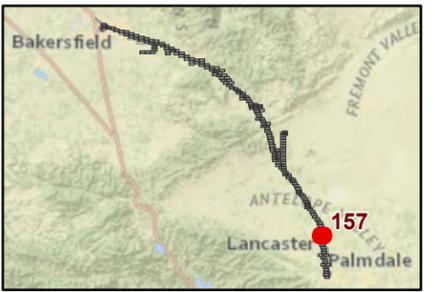
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).



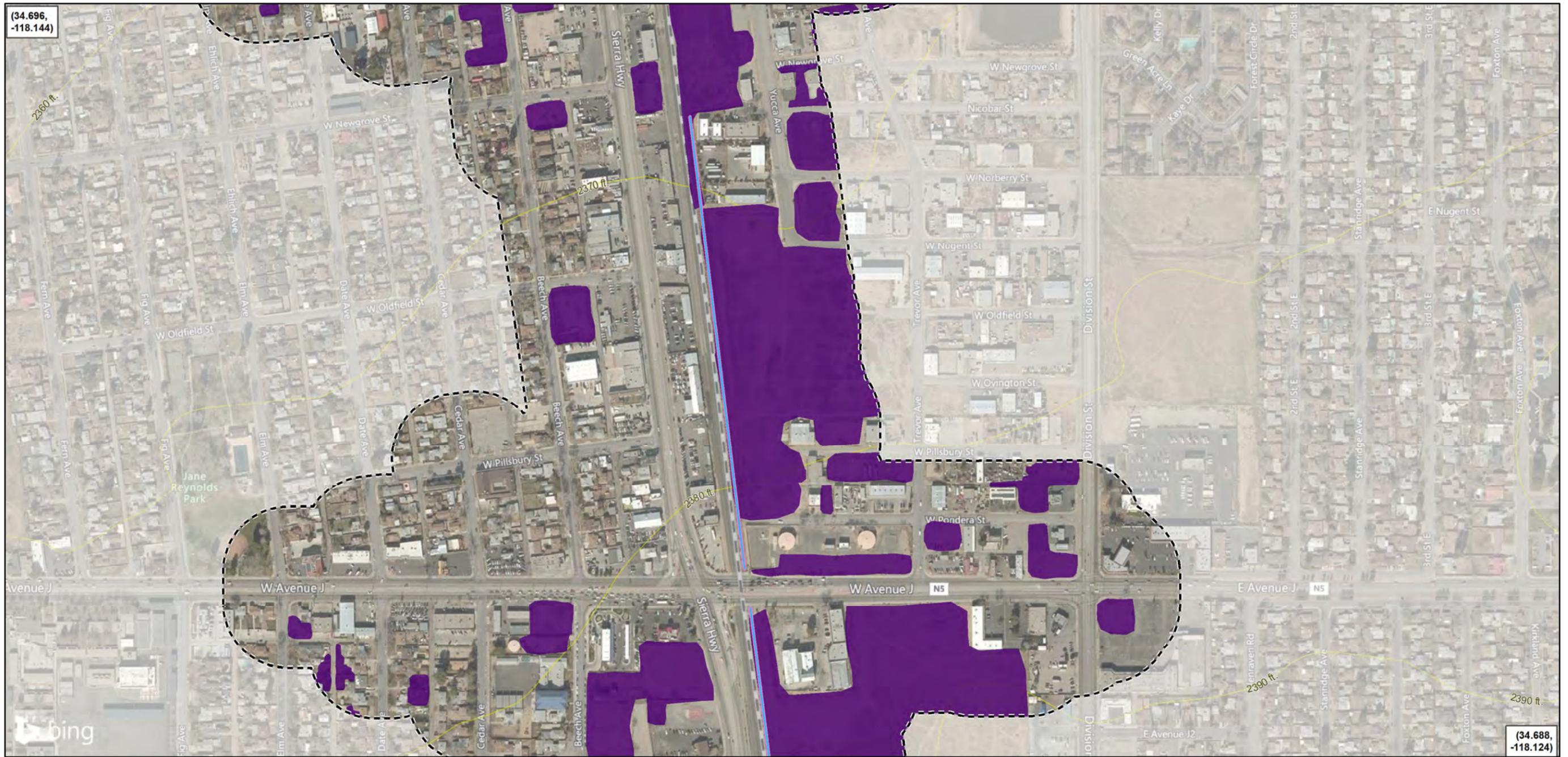
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Authority Mapped 1600 Resources Ponding
 - Elevation Contour
 - Additional Mapped Areas Based on CDFW Methodology* Ponding
- *Additionally mapped areas may be obscured due to the small amount of change.



Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



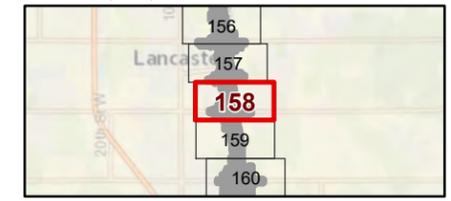
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
 SOURCE: Microsoft Corporation Bing Hybrid Imagery ESRI Service Layer (2019); Esri/National Geographic (2019); Phase 4B Engineering data from the CHSR (10/2019); USGS Elevation Contours (2014).

Legend

- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources - Ponding
- Authority Mapped 1600 Resources - Streambed
- Additional Mapped Areas Based on CDFW Methodology* - Streambed

**Additionally mapped areas may be obscured due to the small amount of change.*

Scale: 1 inch = 400 feet



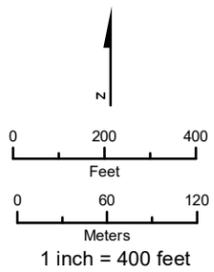
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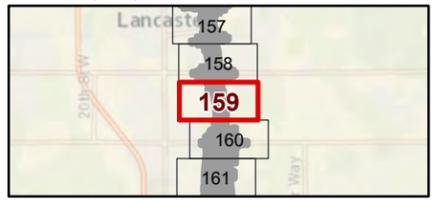
Potential Additional Section 1600 Aquatic Resources



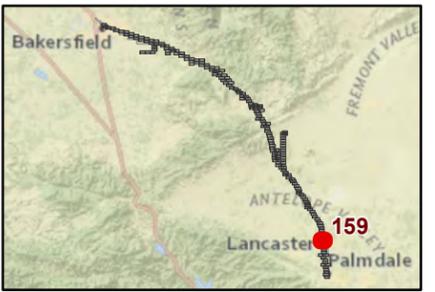
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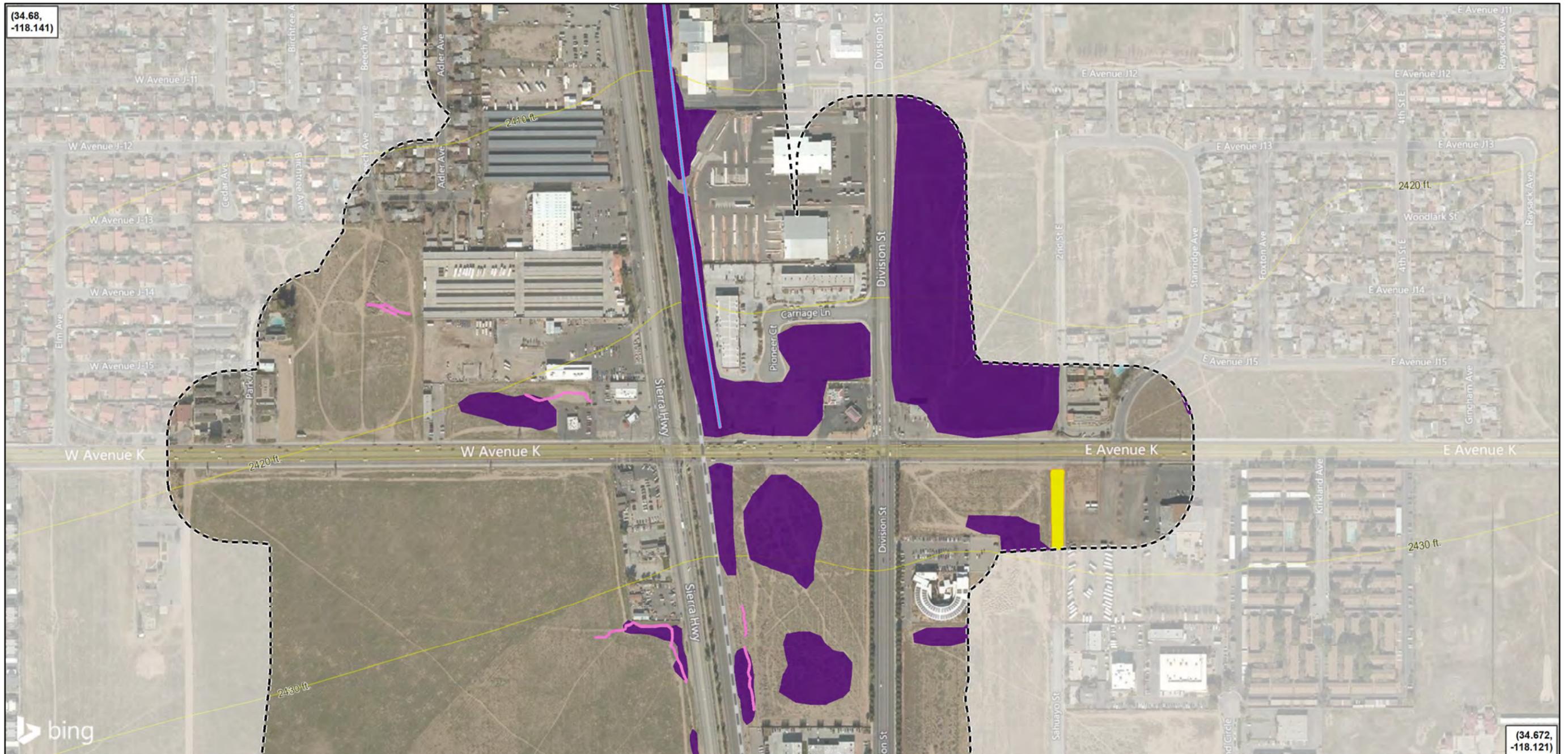
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
- Additional Mapped Areas Based on CDFW Methodology***
- *Additionally mapped areas may be obscured due to the small amount of change.*
- Ponding
- Streambed



Coordinate System: NAD 1983 California State Plane V
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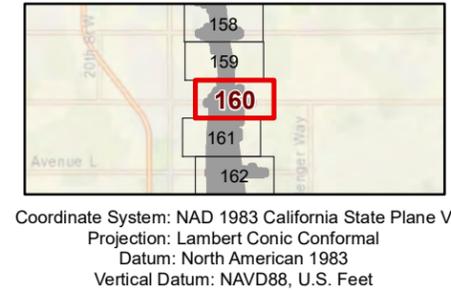


Potential Additional Section 1600 Aquatic Resources



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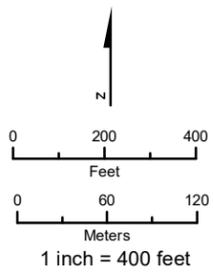
<p>1 inch = 400 feet</p>	Aquatic Resources Study Area (Project Footprint +250 ft Buffer)	Authority Mapped 1600 Resources Streambed Seasonal Wetland	Additional Mapped Areas Based on CDFW Methodology* <i>*Additionally mapped areas may be obscured due to the small amount of change.</i> Ponding Streambed Seasonal Wetland
	Elevation Contour		



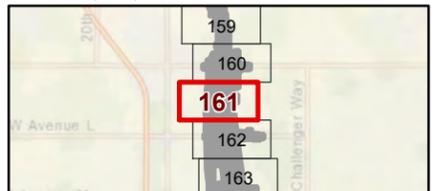
Potential Additional Section 1600 Aquatic Resources



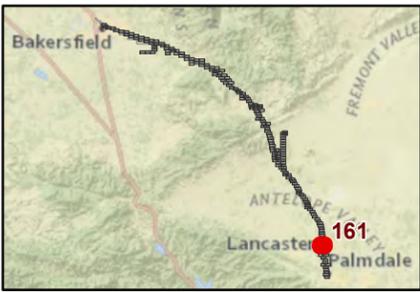
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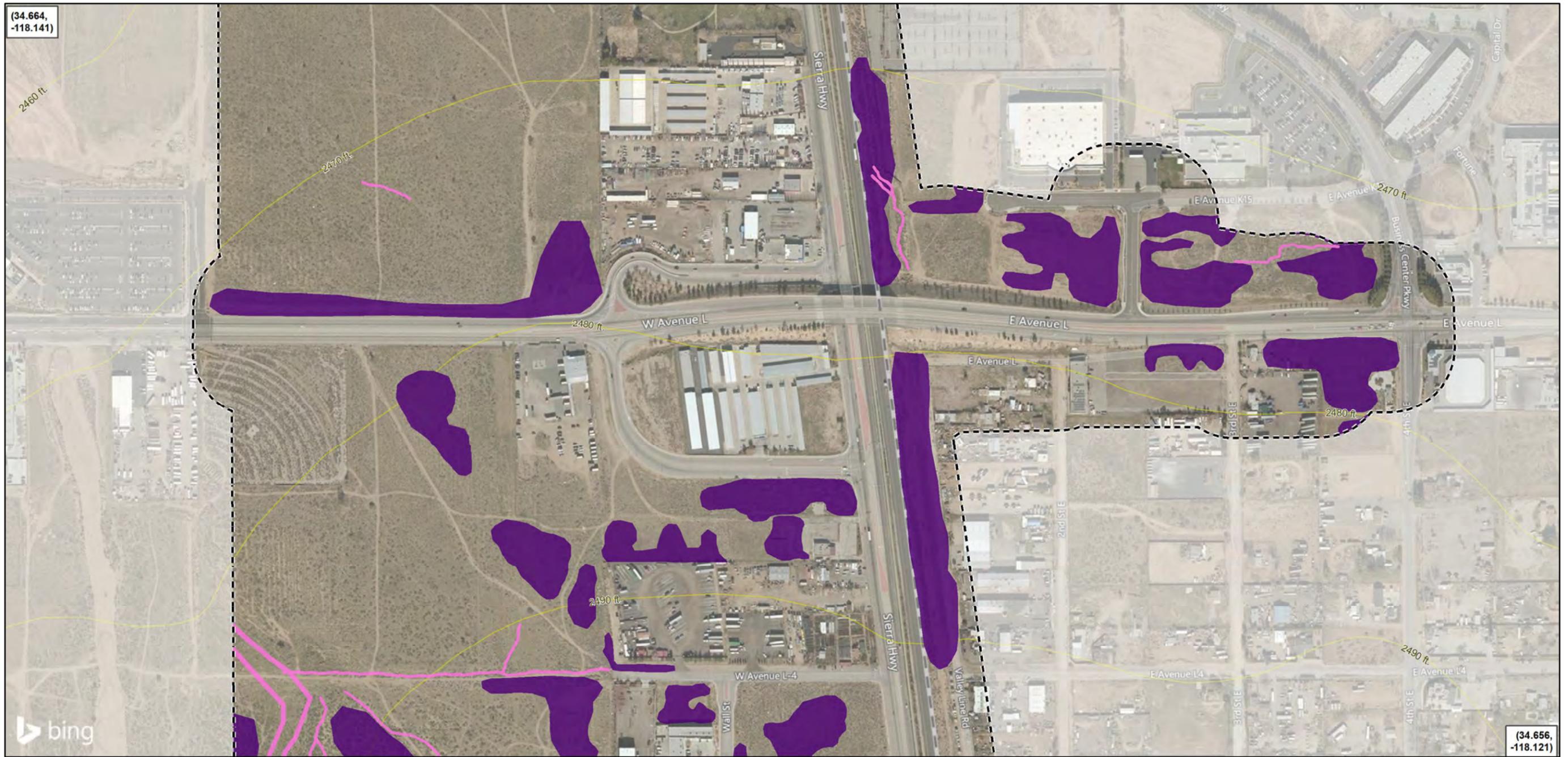
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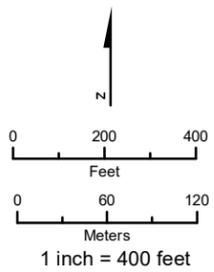
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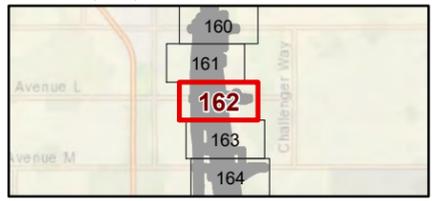
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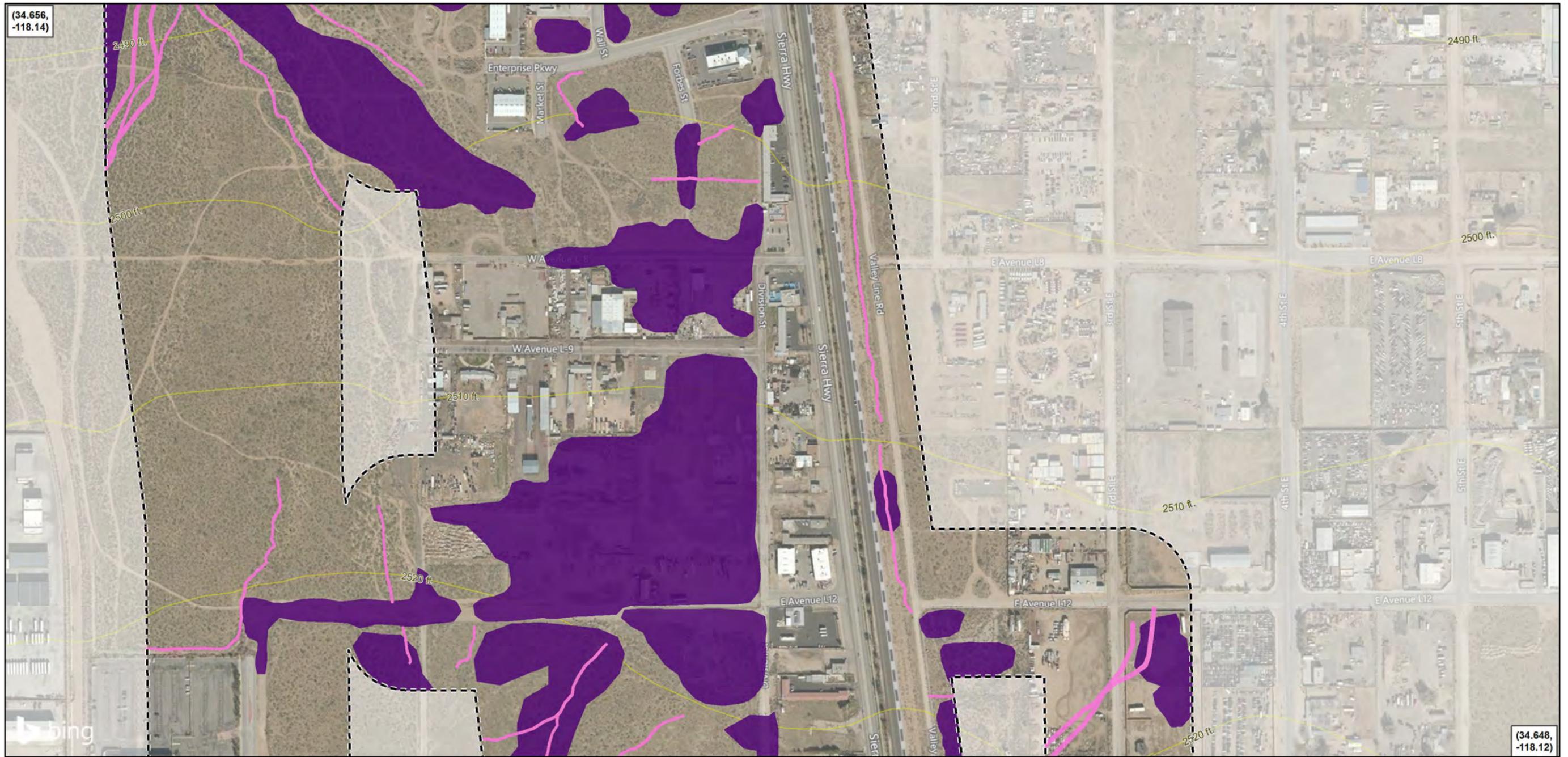
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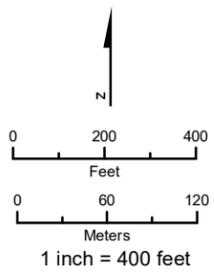
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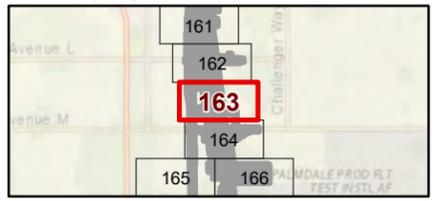
Potential Additional Section 1600 Aquatic Resources



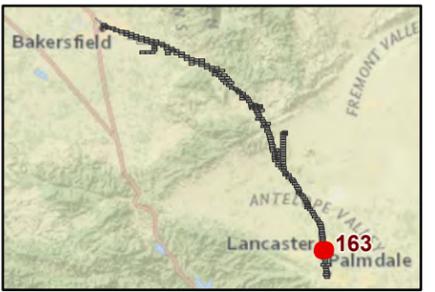
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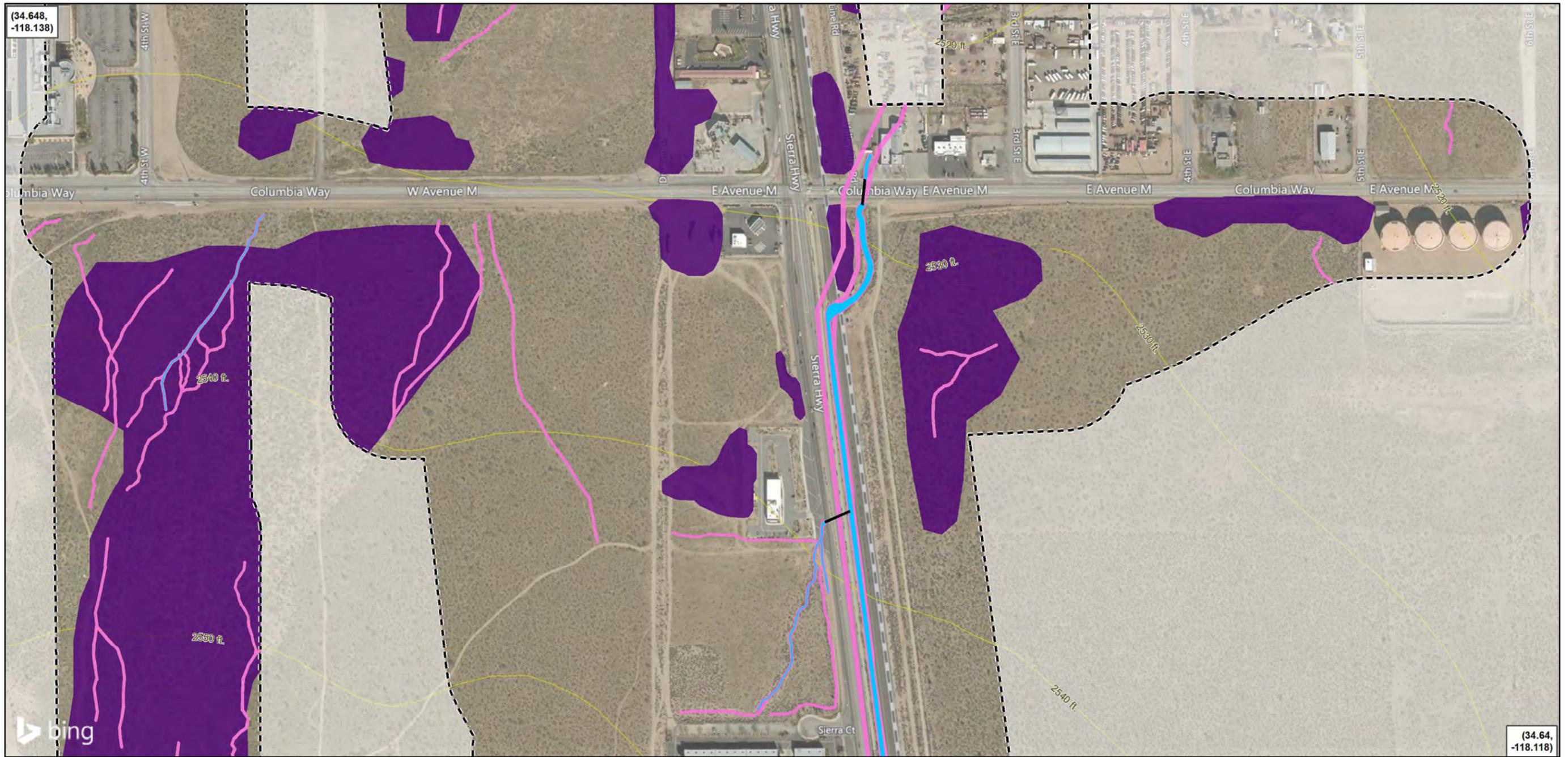
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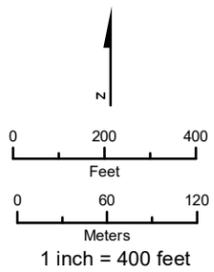
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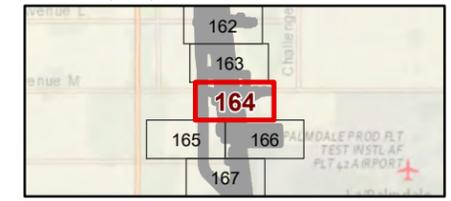
Potential Additional Section 1600 Aquatic Resources



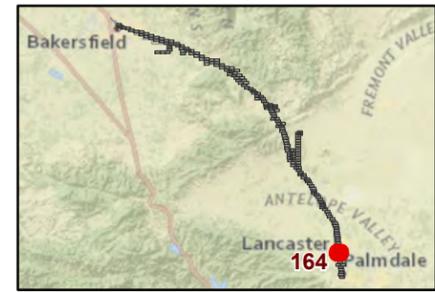
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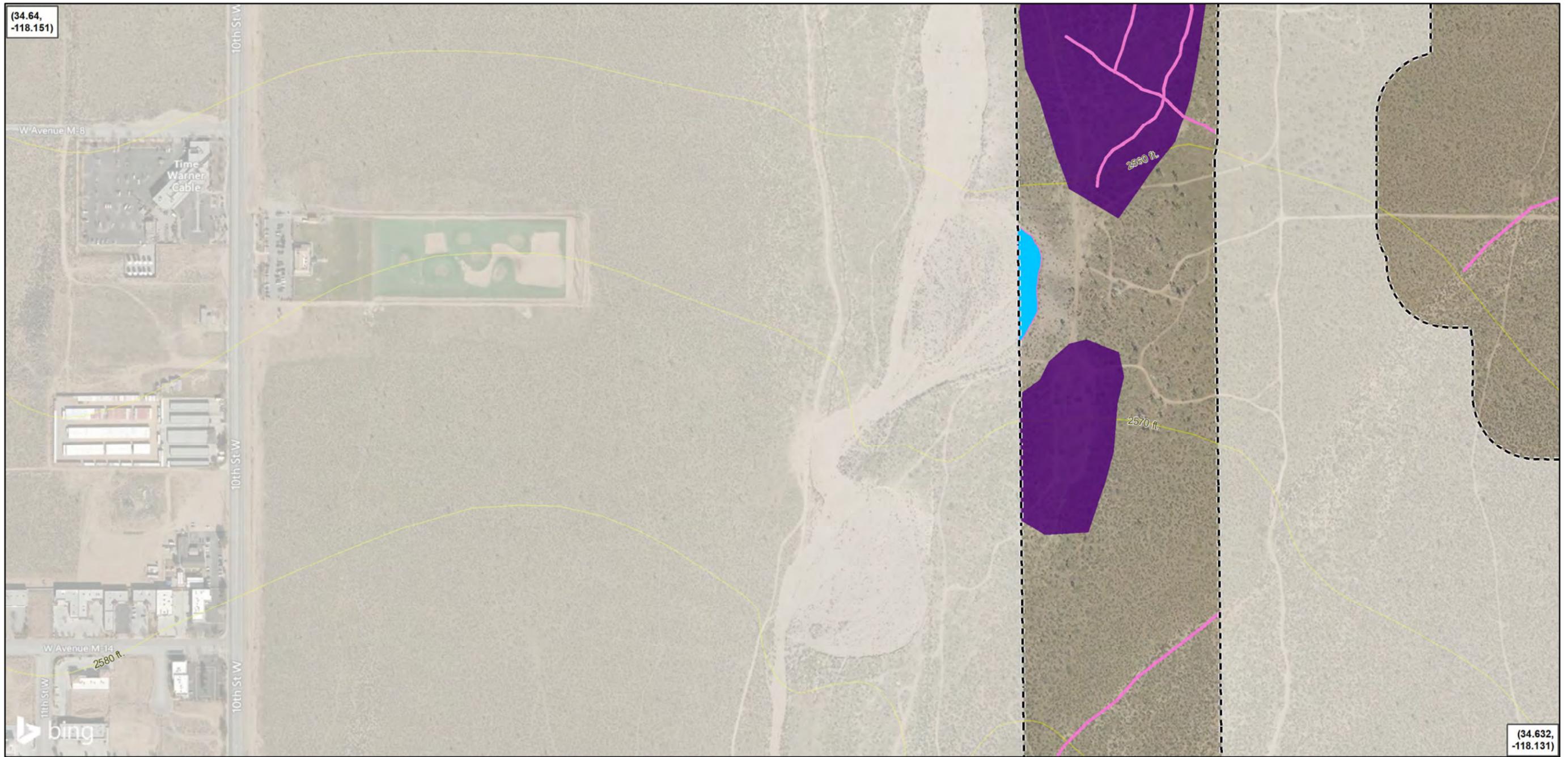
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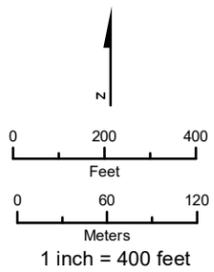
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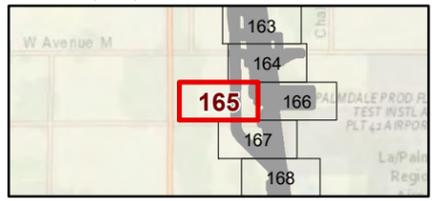
Potential Additional Section 1600 Aquatic Resources



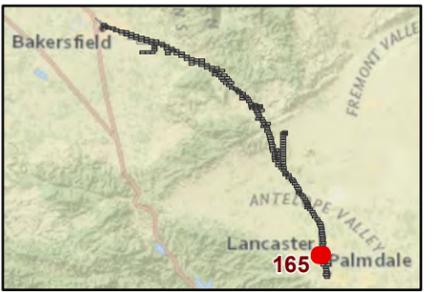
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Streambed
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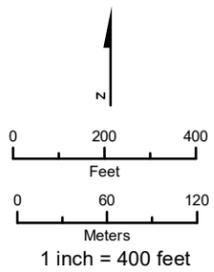
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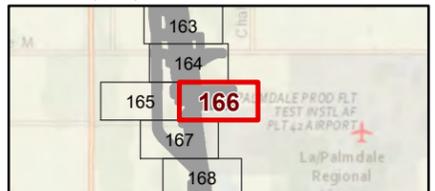
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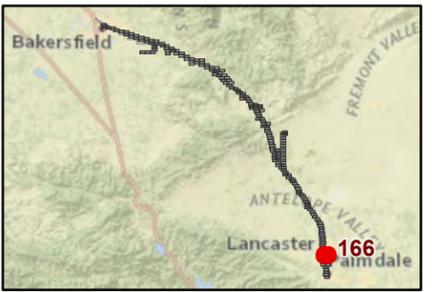
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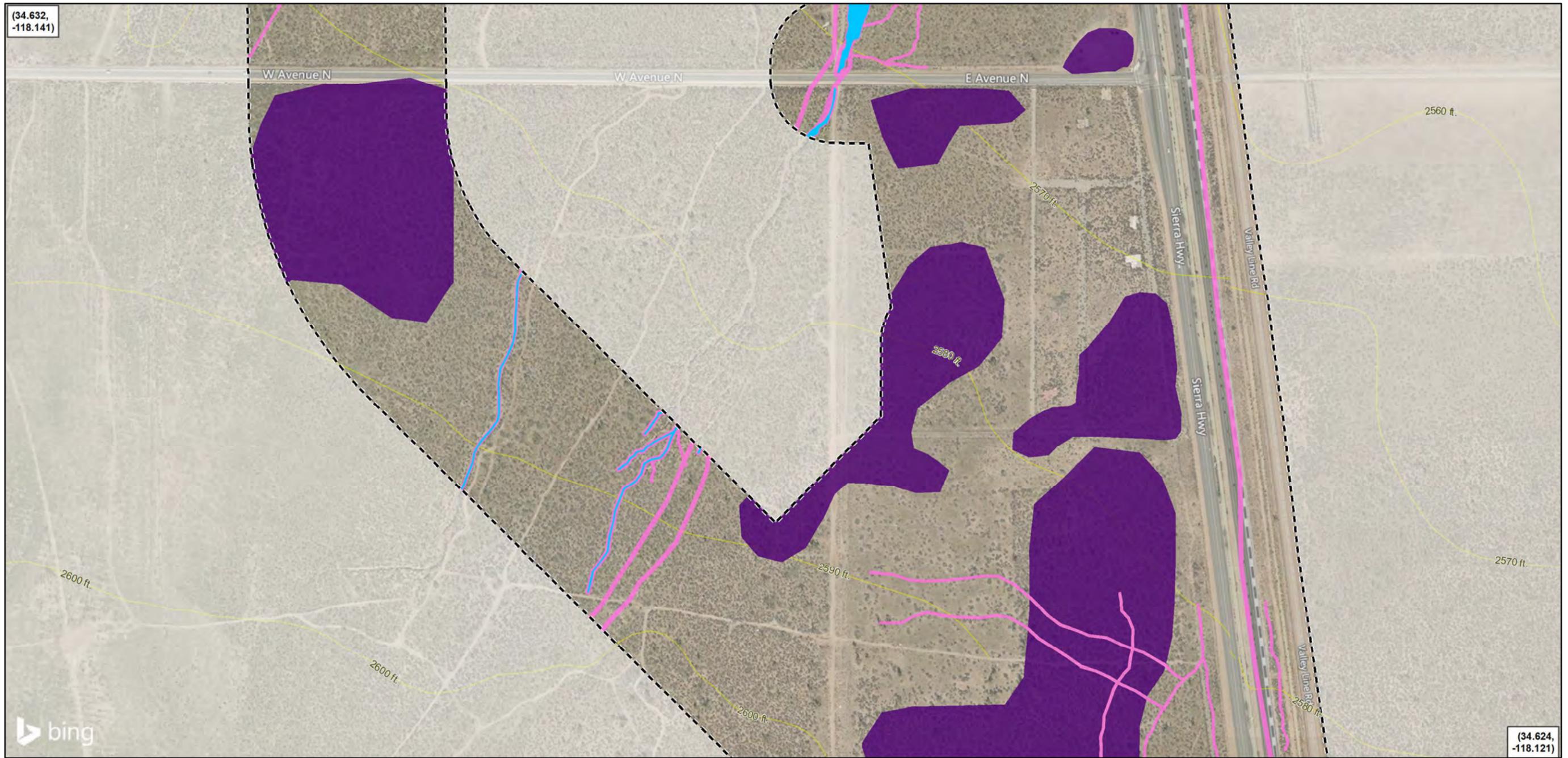
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Ponding
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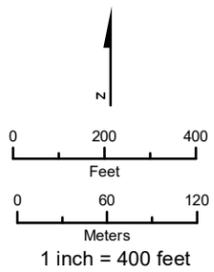
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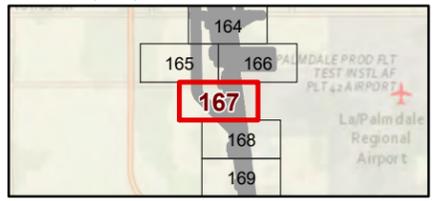
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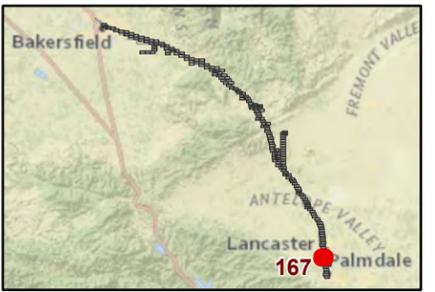
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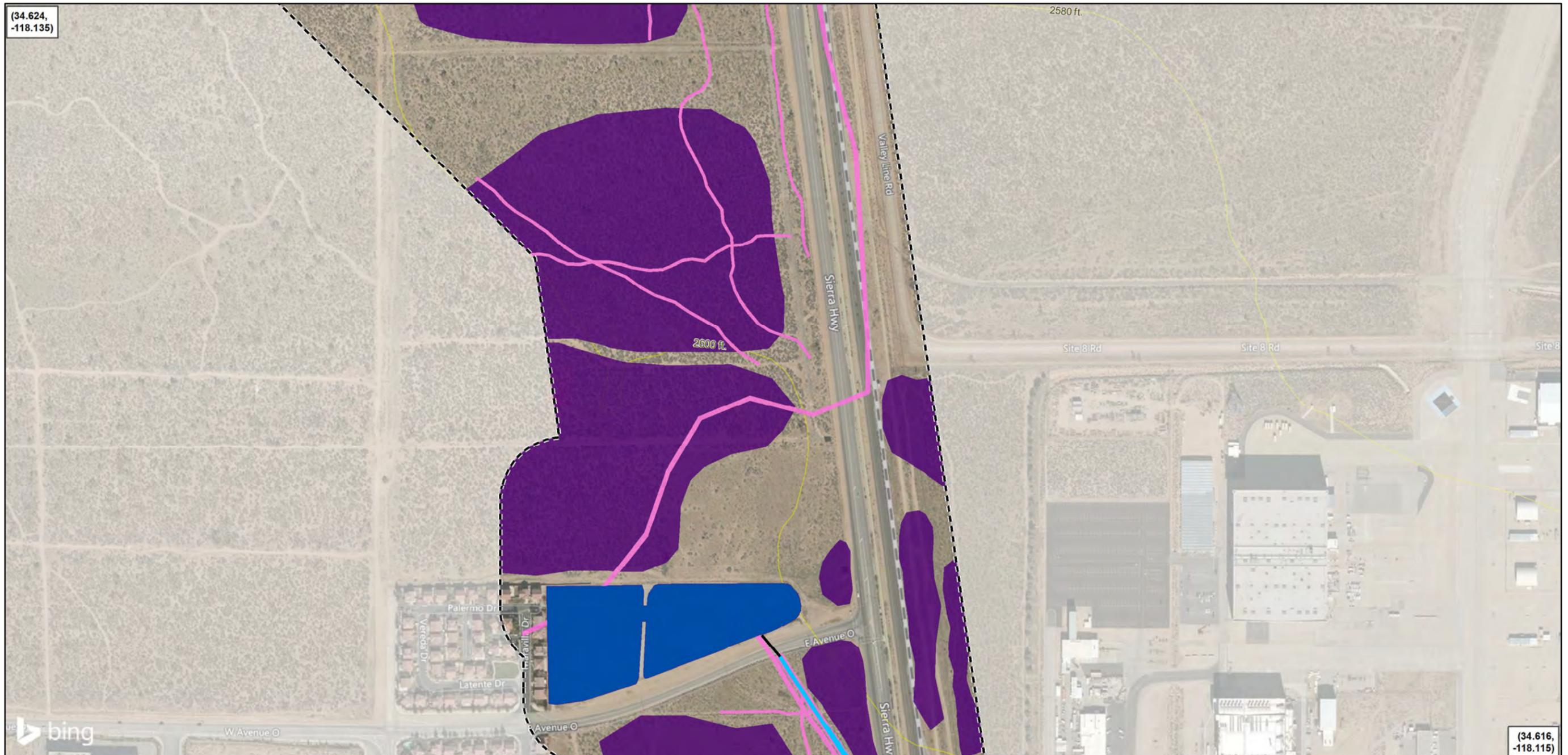
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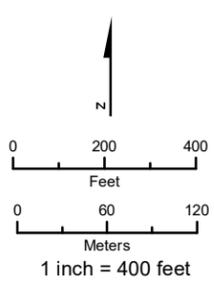
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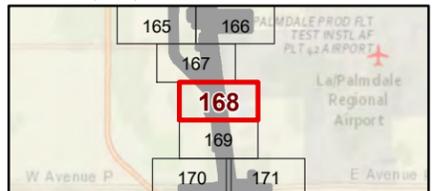
Potential Additional Section 1600 Aquatic Resources



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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Streambed
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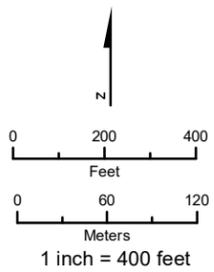
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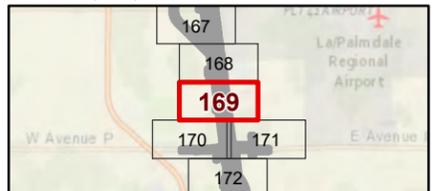
Potential Additional Section 1600 Aquatic Resources



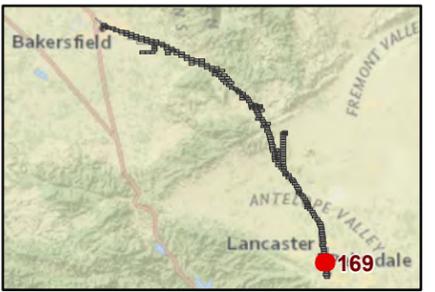
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
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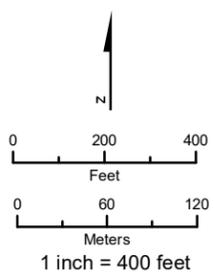
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Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Authority Mapped 1600 Resources

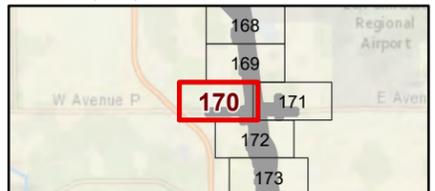
Authority Mapped 1600 Resources

- Ponding
- Streambed

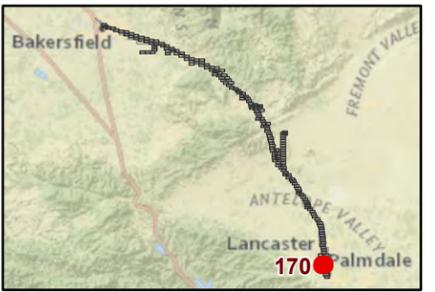
Additional Mapped Areas Based on CDFW Methodology*

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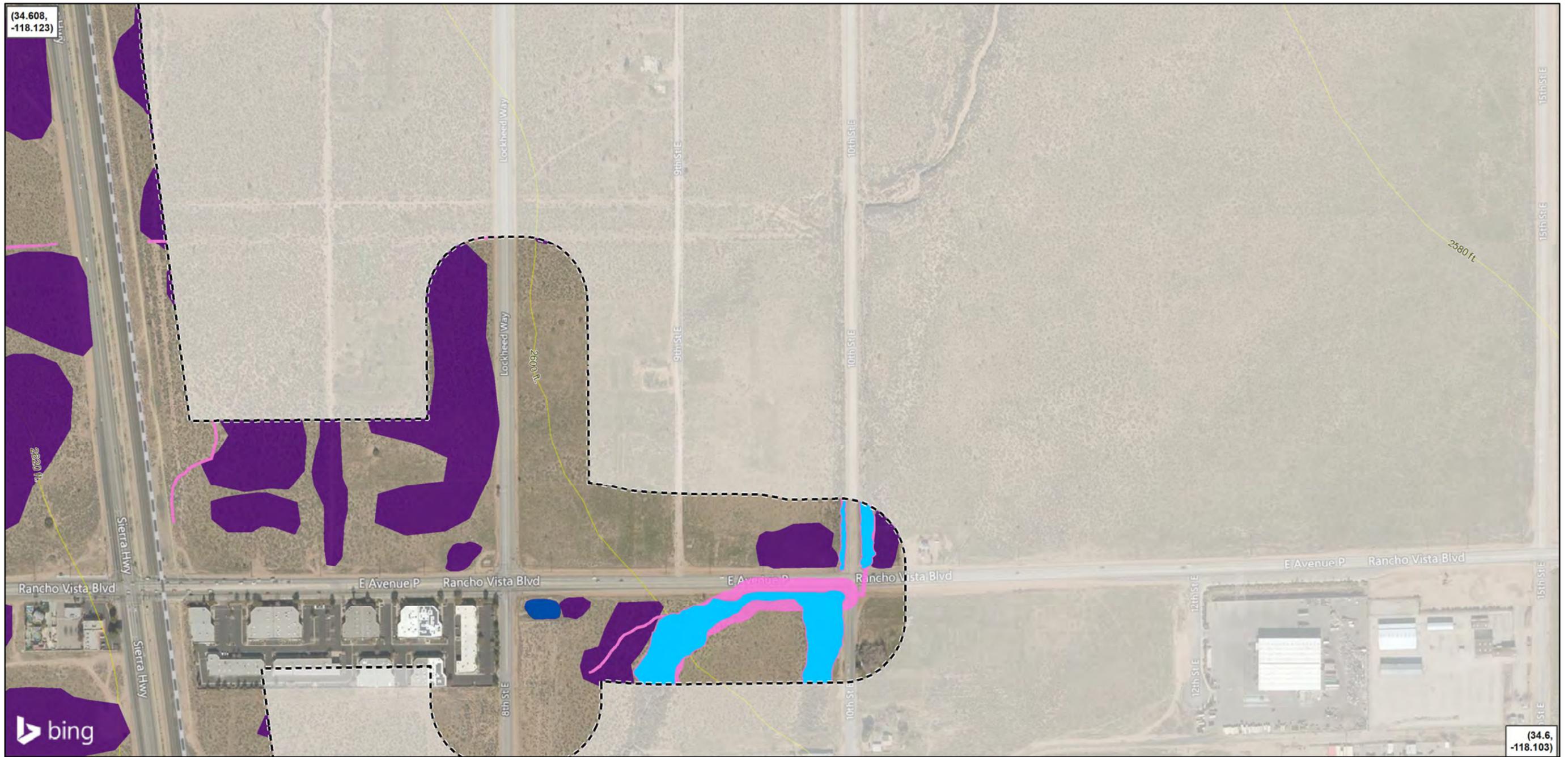
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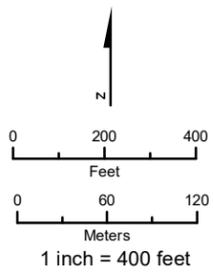
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Potential Additional Section 1600 Aquatic Resources



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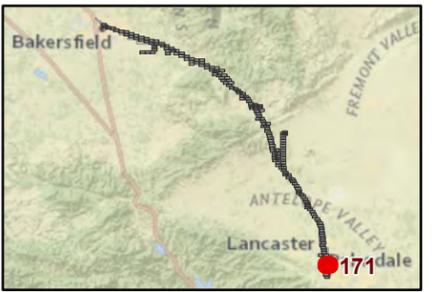


- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
- Elevation Contour
- Authority Mapped 1600 Resources**
- Ponding
- Streambed

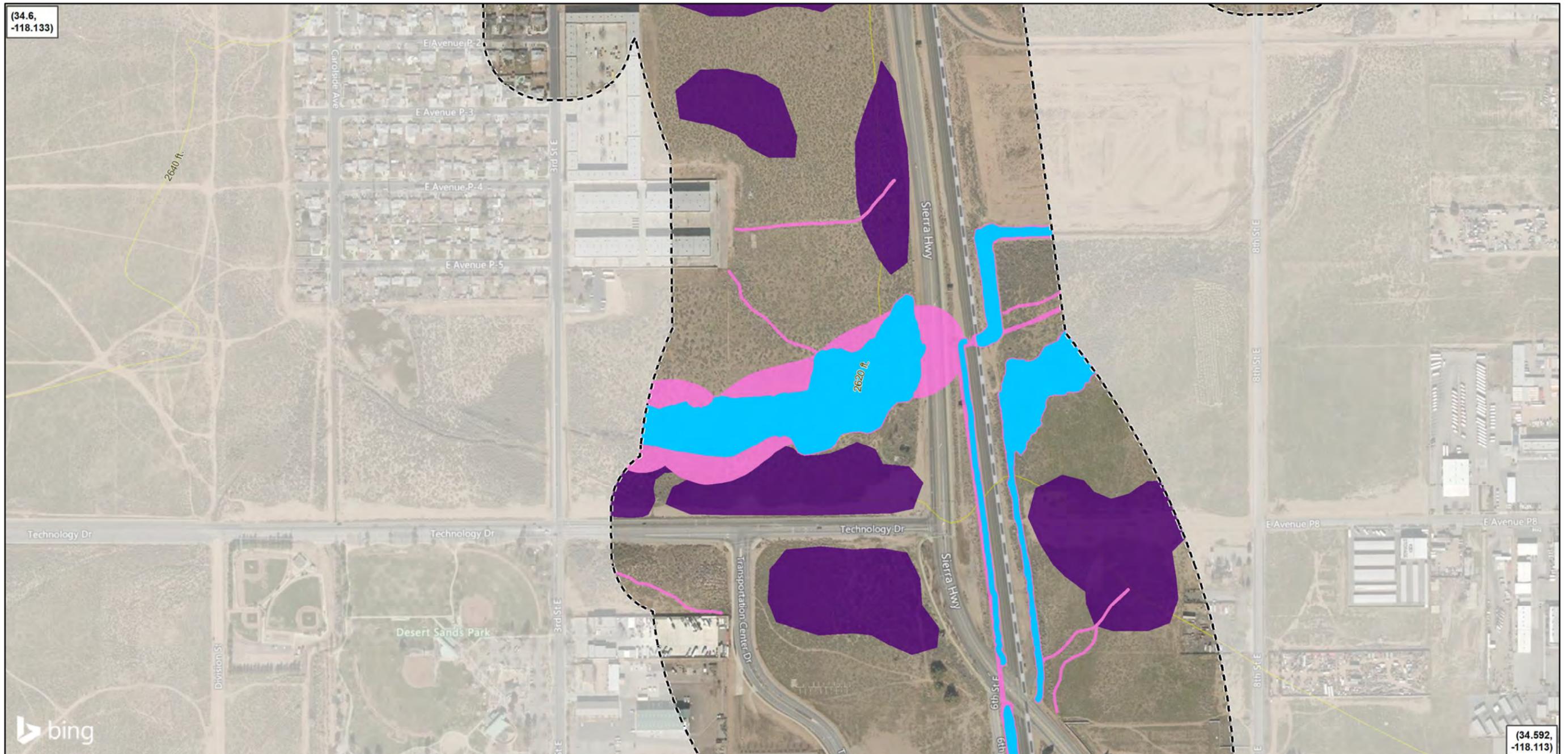
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Potential Additional Section 1600 Aquatic Resources



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1 inch = 400 feet

Aquatic Resources Study Area
 (Project Footprint +250 ft Buffer)

Elevation Contour

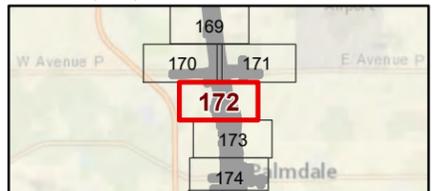
Authority Mapped 1600 Resources

- Streambed

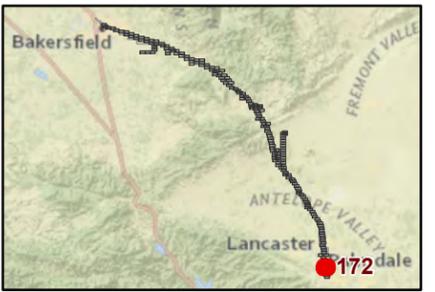
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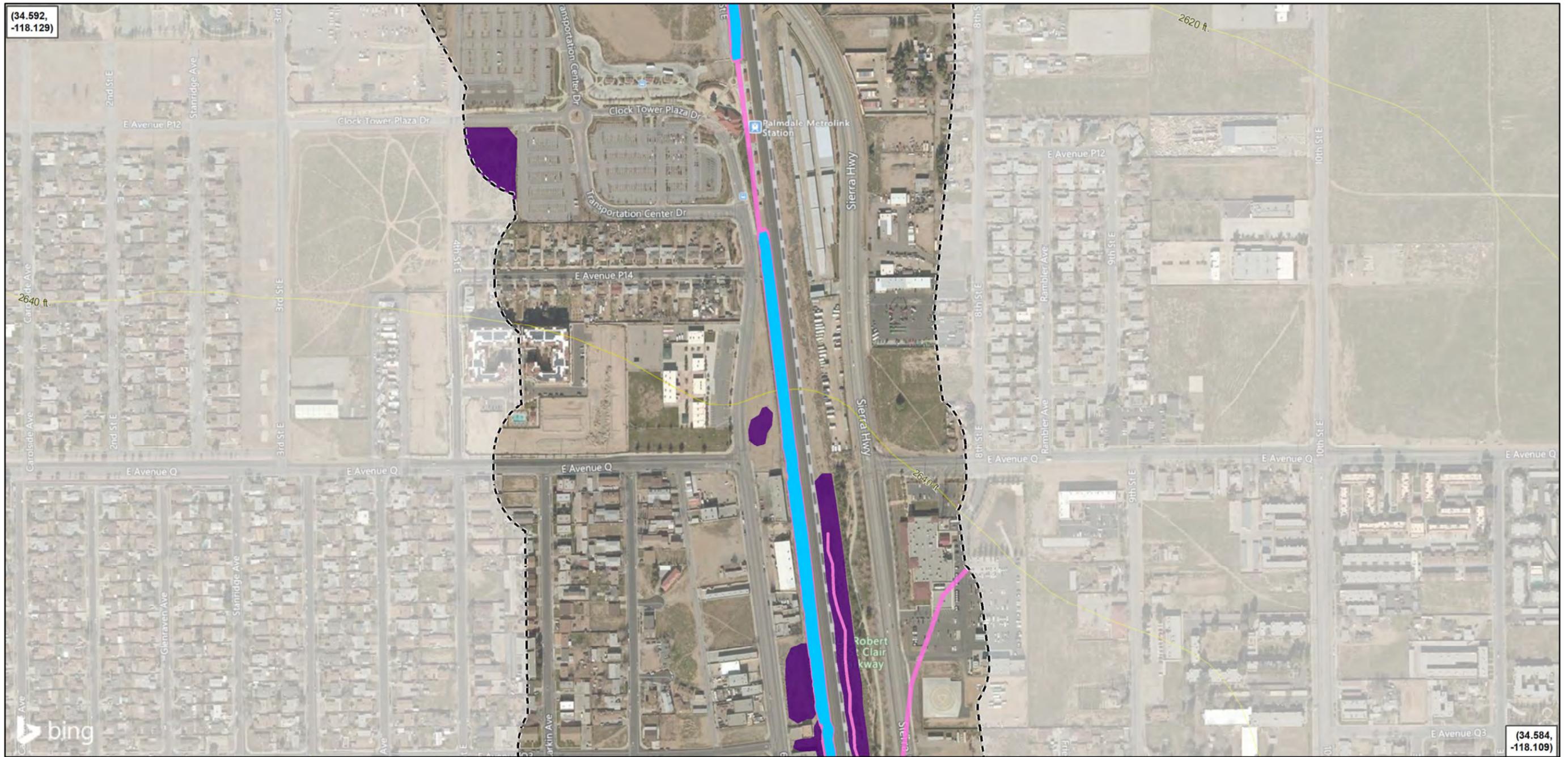
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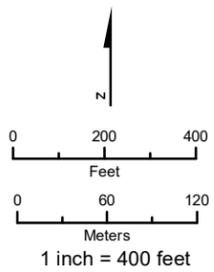
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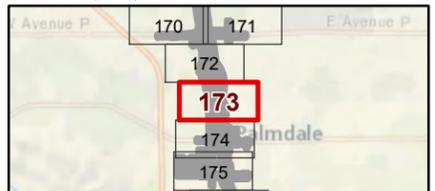
Potential Additional Section 1600 Aquatic Resources



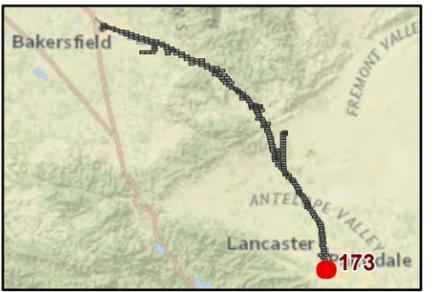
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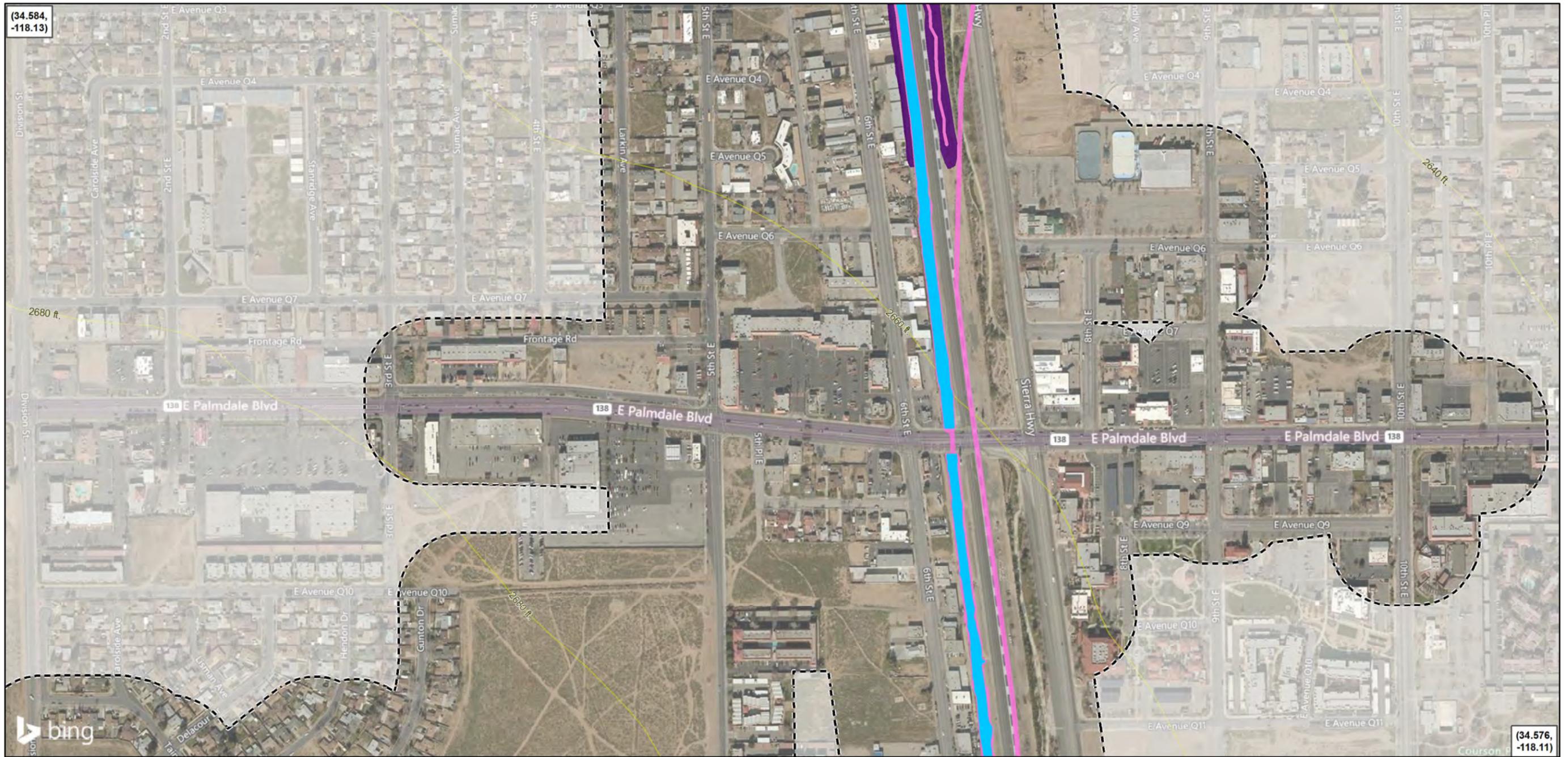
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 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Ponding
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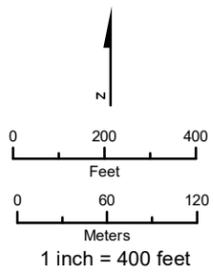
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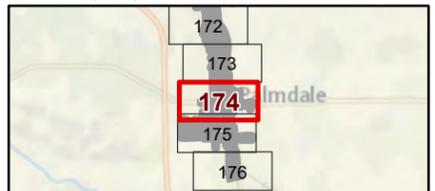
Potential Additional Section 1600 Aquatic Resources



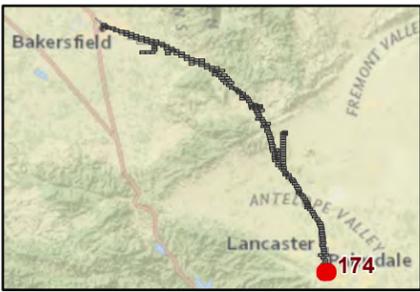
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- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources Streambed
 - Additional Mapped Areas Based on CDFW Methodology* Streambed
 - Ponding
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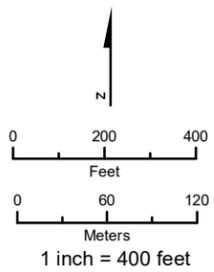
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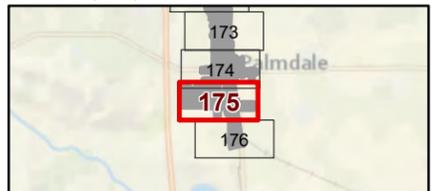
Potential Additional Section 1600 Aquatic Resources



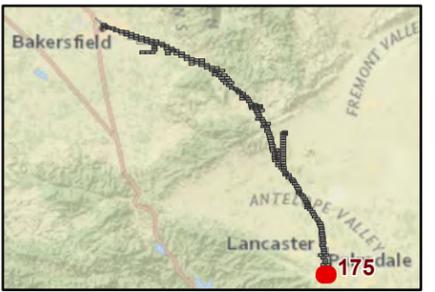
PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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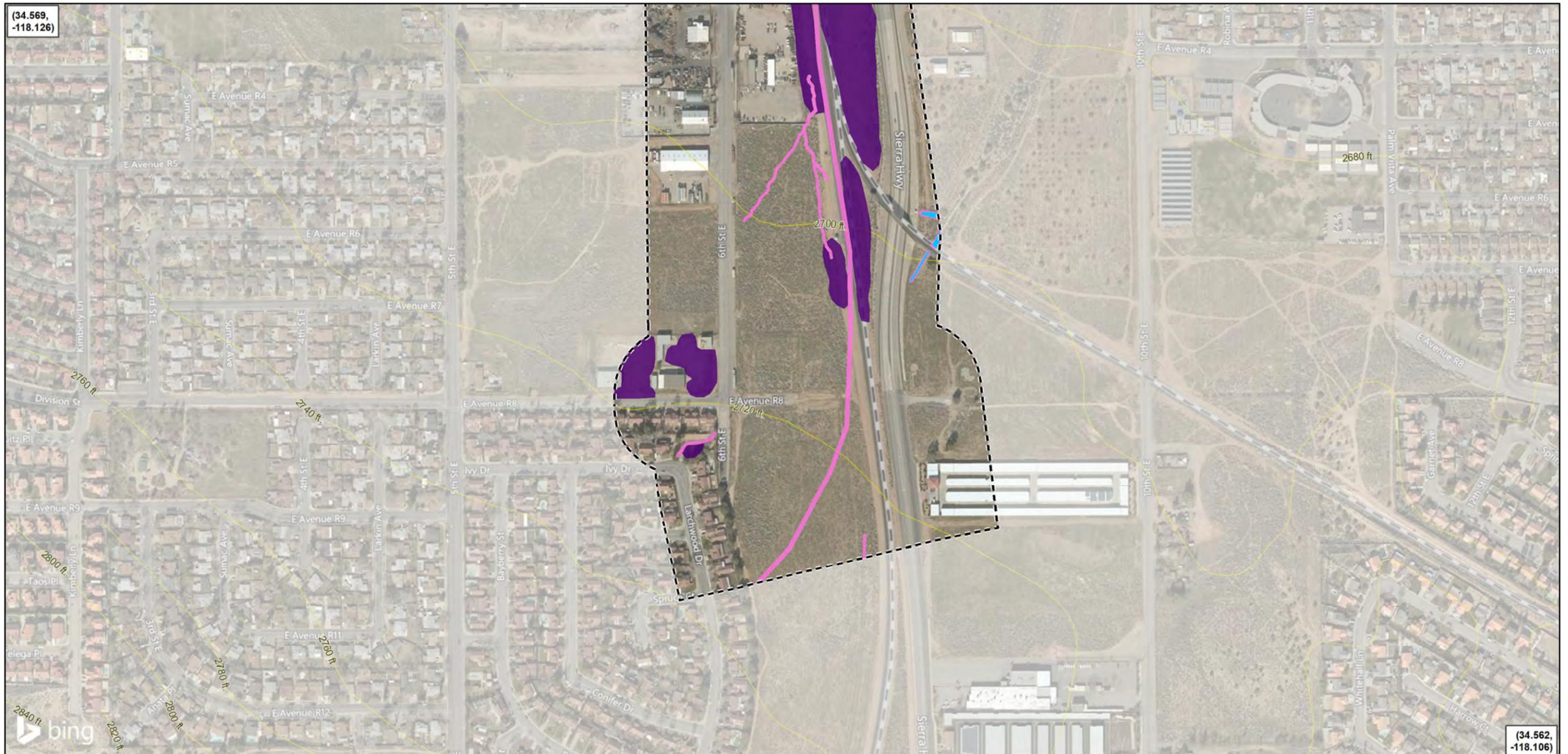
- Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 - Elevation Contour
 - Authority Mapped 1600 Resources
 - Streambed
 - Additional Mapped Areas Based on CDFW Methodology*
 - Ponding
 - Streambed
- *Additionally mapped areas may be obscured due to the small amount of change.



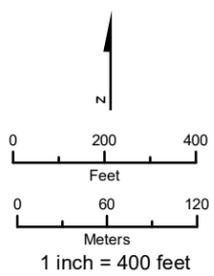
Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
 Vertical Datum: NAVD88, U.S. Feet



Potential Additional Section 1600 Aquatic Resources



PRELIMINARY DRAFT/SUBJECT TO CHANGE - HSR ALIGNMENT IS NOT DETERMINED
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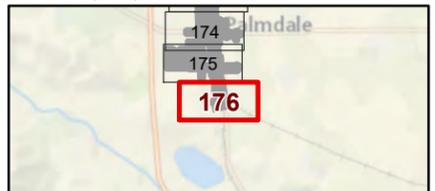


Aquatic Resources Study Area (Project Footprint +250 ft Buffer)
 Elevation Contour

Authority Mapped 1600 Resources
 Streambed

Additional Mapped Areas Based on CDFW Methodology*
 *Additionally mapped areas may be obscured due to the small amount of change.

Ponding
 Streambed



Coordinate System: NAD 1983 California State Plane V
 Projection: Lambert Conic Conformal
 Datum: North American 1983
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Potential Additional Section 1600 Aquatic Resources

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