

DEPARTMENT OF TRANSPORTATION

NORTH REGION ENVIRONMENTAL
DISTRICT 1
1656 UNION STREET
EUREKA, CA 95501
(707) 815-6995
www.dot.ca.gov
TTY 711



A thriving and connected California.

December 9, 2025

County of Mendocino
Department of Planning & Building Services
860 North Bush Street
Ukiah, CA 95482

**SUBJECT: CONSOLIDATION REQUEST FOR THE GEOTECHNICAL
INVESTIGATION FOR THE ALBION RIVER BRIDGE PROJECT**

To Whom It May Concern:

The California Department of Transportation (Caltrans) is proposing a geotechnical investigation in support of the Albion River Bridge Project, which is located on State Route 1 between post mile 43.3 and 44.2. A geotechnical investigation is needed to characterize the foundation materials and collect soil/rock samples at or near the proposed replacement bridge foundation, retaining wall, and new culvert locations to provide recommendations for the design of the new structures. The investigation would involve drilling 16 boreholes and destroying and sealing two existing piezometers within the state or county right of way.

A Coastal Development Permit is necessary for the project, as the investigation is proposed within the coastal zone. Because the project is within the jurisdiction of both Mendocino County and the state, Caltrans is requesting that the project be consolidated and processed by the California Coastal Commission, pursuant to Public Resources Code Section 30601.3.

The following items are enclosed for your review:

- LCP Consistency Review Application Form
- Jurisdictional Boundary Determination

"Improving lives and communities through transportation"

California Department of Transportation — North Region Environmental

District 1
1656 Union Street, Eureka, CA 95501

District 2
1657 Riverside Drive, Redding, CA 96001 (DO)
1031 Butte Street, Redding, CA 96001 (W. Venture)

District 3
703 B Street, Marysville, CA 95901

County of Mendocino
Re: Geotechnical Investigation for the
Albion River Bridge Project
December 9, 2025
Page 2

- Check in the amount of \$2,019.

Please respond with your answer to this request. If you have questions or need additional information, please contact me at (707) 815-6995 or kellie.eldridge@dot.ca.gov.

Sincerely,

Kellie Eldridge

Kellie Eldridge
Environmental Coordinator
Caltrans North Region Environmental

Enclosures: 1. LCP Consistency Review Application Form
2. Jurisdictional Boundary Determination
3. Check in the amount of \$2,019

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CALIFORNIA COASTAL COMMISSION

455 MARKET STREET, SUITE 300
SAN FRANCISCO, CA 94105 - 2421
VOICE (415) 904 -5200
WWW.COASTAL.CA.GOV



From: Chris Ladan, GIS Research Data Specialist

To: Timothy Nelson, DOT
Kellie Eldridge, DOT
Rachelle Estrada, DOT

Cc: Abigail Strickland, Transportation Analyst
Kate Anderson, NorCal Transportation Program Supervisor
Peter Allen, Statewide Transportation Program Manager

Subject: Boundary Determination for the Albion River Geotechnical Boring project, Albion River and SR1, CA

Date: October 10, 2025

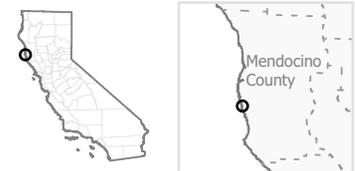
A permit jurisdiction boundary determination has been requested for the Albion River Geotechnical Boring project, located along SR1 north and south of the Albion River in Mendocino County.

The Albion River and associated Beach and Campground are mapped as Commission retained permit jurisdiction across the bridge location on the certified Post Cert. jurisdiction map set for Mendocino County, on the Albion Quadrangle (#34). This provides the basis for mapped jurisdiction, which has been digitally revised using elevation data for the area. The span of the bridge over the beach and river is in Commission retained permit jurisdiction, while the endpoints of the bridge and upland areas are within Mendocino County jurisdiction and appealable to the Commission. Appeal jurisdiction along this area is primarily based on the First Public Road paralleling the sea. Additional appeal jurisdiction in the project area consists of 100 feet from wetlands, 300 feet from the Mean High Tide Line, 300 feet from coastal bluffs, and the first row of parcels adjacent the Albion River.

Based on the project data provided, boring locations RC 26-006 and 26-007 are within the Commission's retained jurisdiction, while the remainder of boring locations are located in Mendocino County's jurisdiction and appealable to the Commission. The project is bisected by the Commission's retained jurisdiction and Mendocino County's jurisdiction, and may qualify for a consolidated permit.



Albion River Geotechnical Boring



CL October 2025

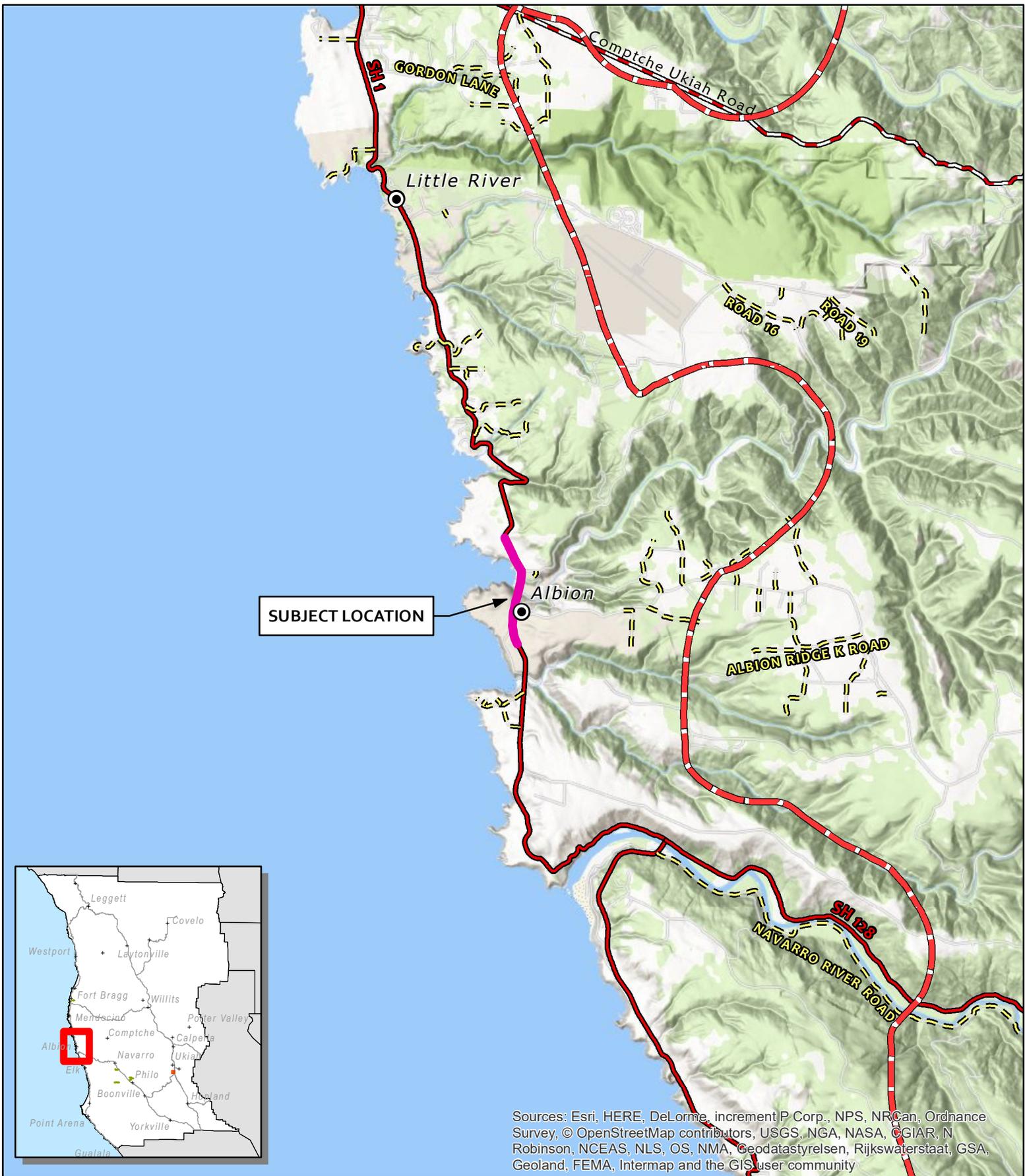
Draft Data.

For illustrative purposes only.

Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Maxar

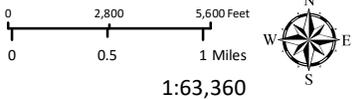


Technical Services Division - GIS Unit



SUBJECT LOCATION

Sources: Esri, HERE, DeLorme, increment P Corp., NPS, NRCAn, Ordnance Survey, © OpenStreetMap contributors, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community



CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

 Major Towns & Places
  Major Roads
 Coastal Zone Boundary
 Highways

LOCATION

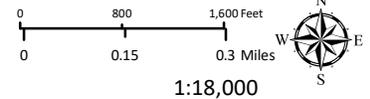
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Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community,
 Source: Esri, Vantor, Earthstar Geographics, IGN, and the GIS User Community

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AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

	Major Towns & Places		Private Roads
	Highways (2017)		Driveways/Unnamed Roads
	Public Roads		LCP_2025-0005



1:18,000

AERIAL IMAGERY

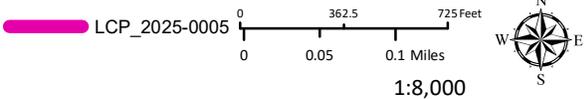
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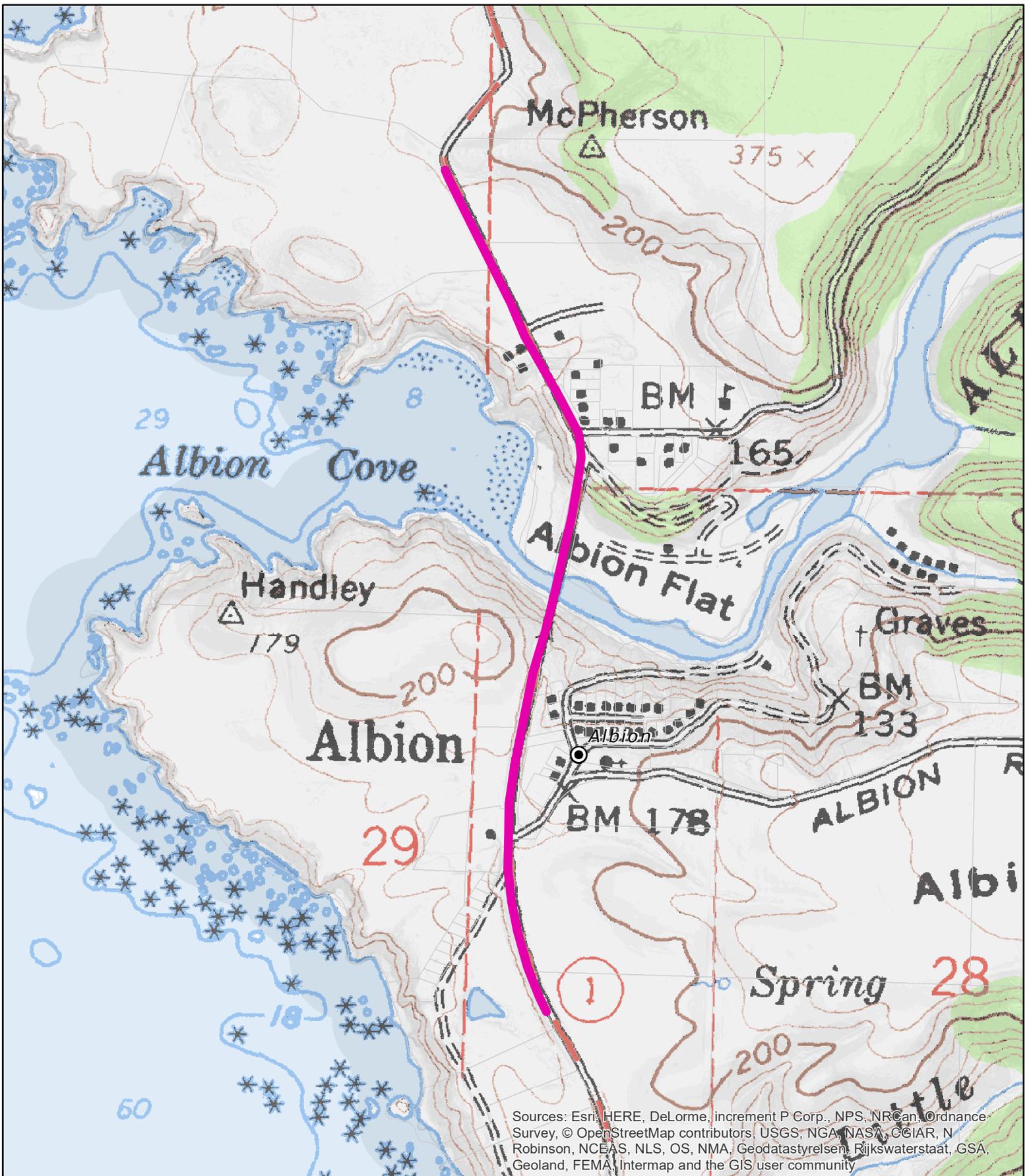
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
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ADDRESS: MP 43.3-44.2

- Major Towns & Places
- Highway Post Mile Markers
- Highways (2017)
- Public Roads
- == Private Roads
- Driveways/Unnamed Roads



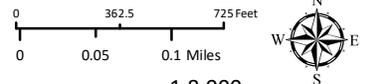
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AERIAL IMAGERY

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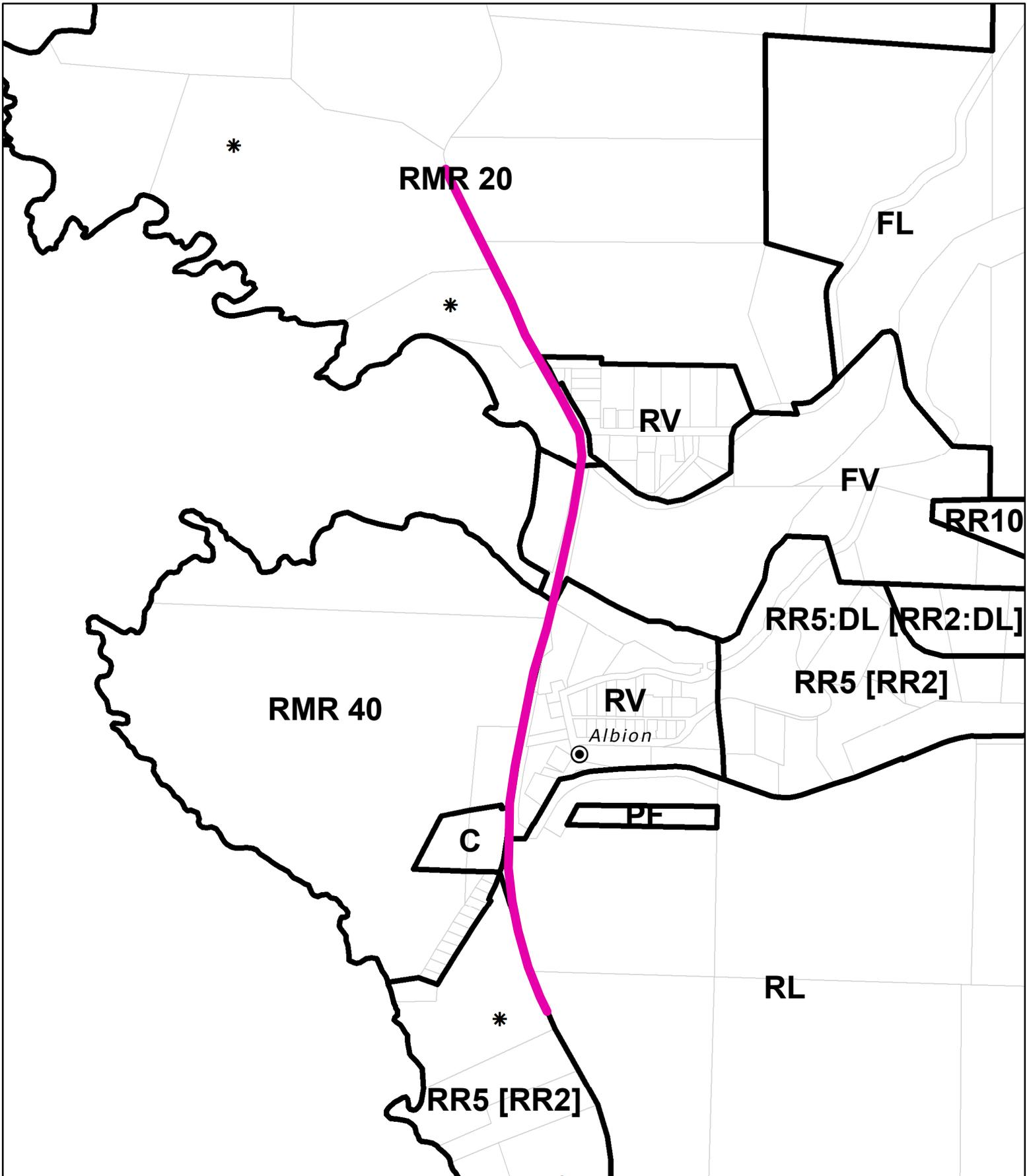
Sources: Esri, HERE, DeLorme, increment P Corp., NPS, NRCAn, Ordnance Survey, © OpenStreetMap contributors, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

CASE: LCP 2025-0005 & 0006  Major Towns & Places
OWNER: Caltrans
APN: N/A  Assessors Parcels
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1  LCP_2025-0005
ADDRESS: MP 43.3-44.2



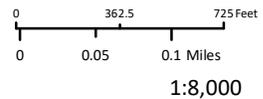
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TOPOGRAPHIC MAP
 CONTOUR INTERVAL IS 40 FEET

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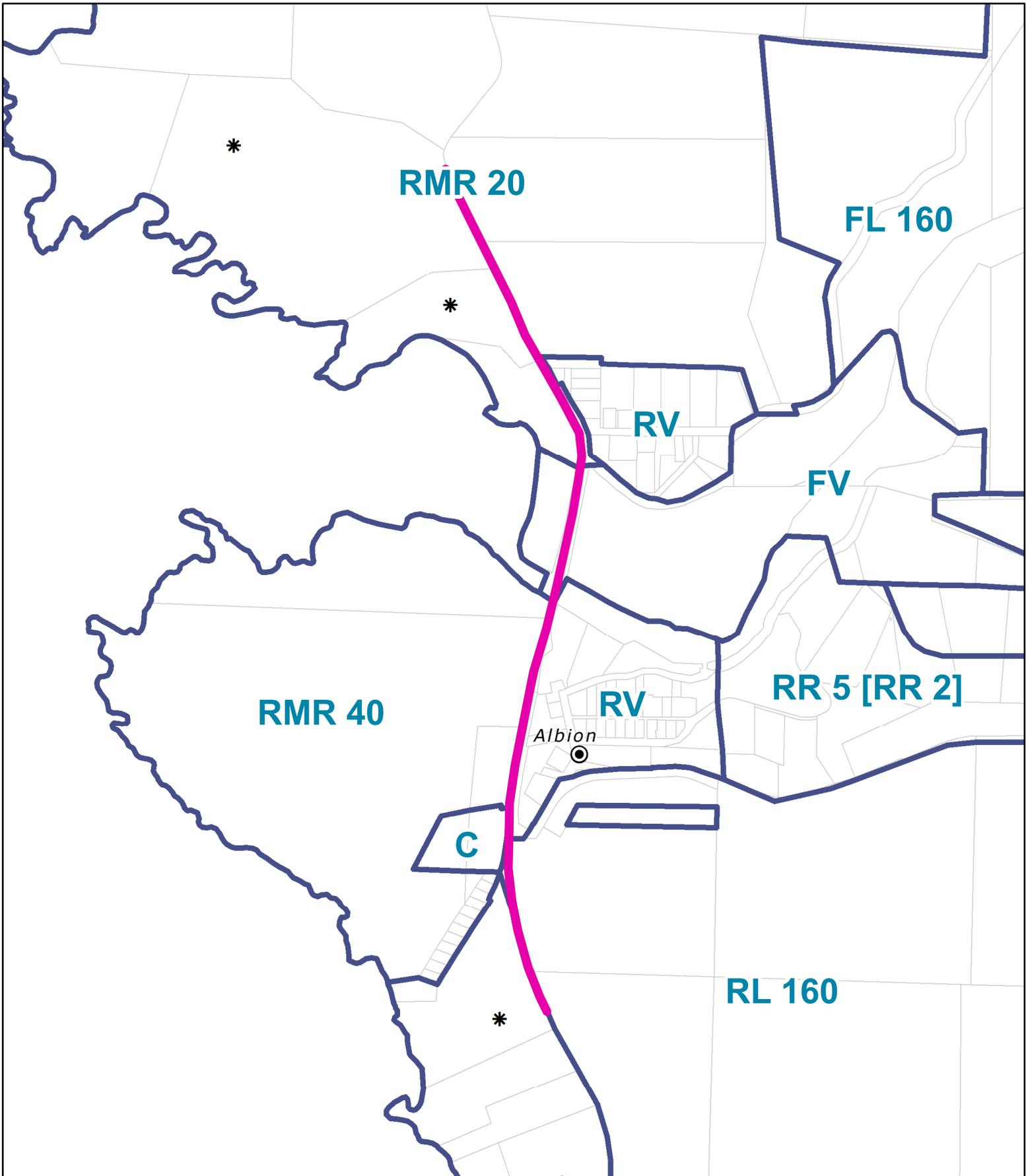
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

- Major Towns & Places
- Zoning Districts
- Assessors Parcels
- Visitor_Accommodation_&_Services
- LCP_2025-0005



ZONING

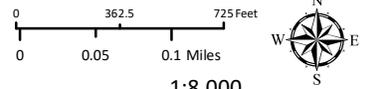
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APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

-  Major Towns & Places
-  Assessors Parcels
-  Visitor Accommodation & Services

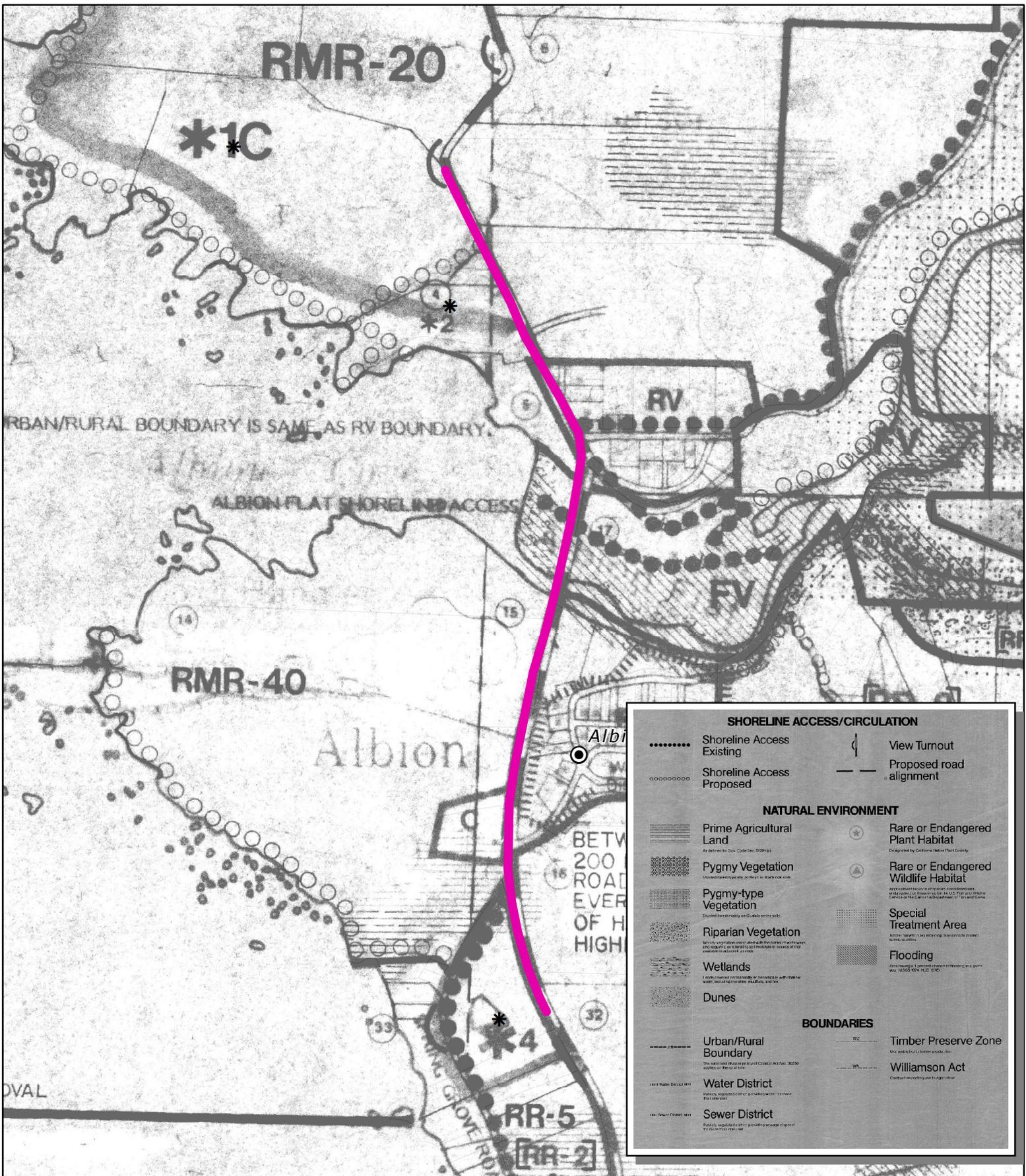
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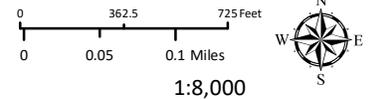
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GENERAL PLAN

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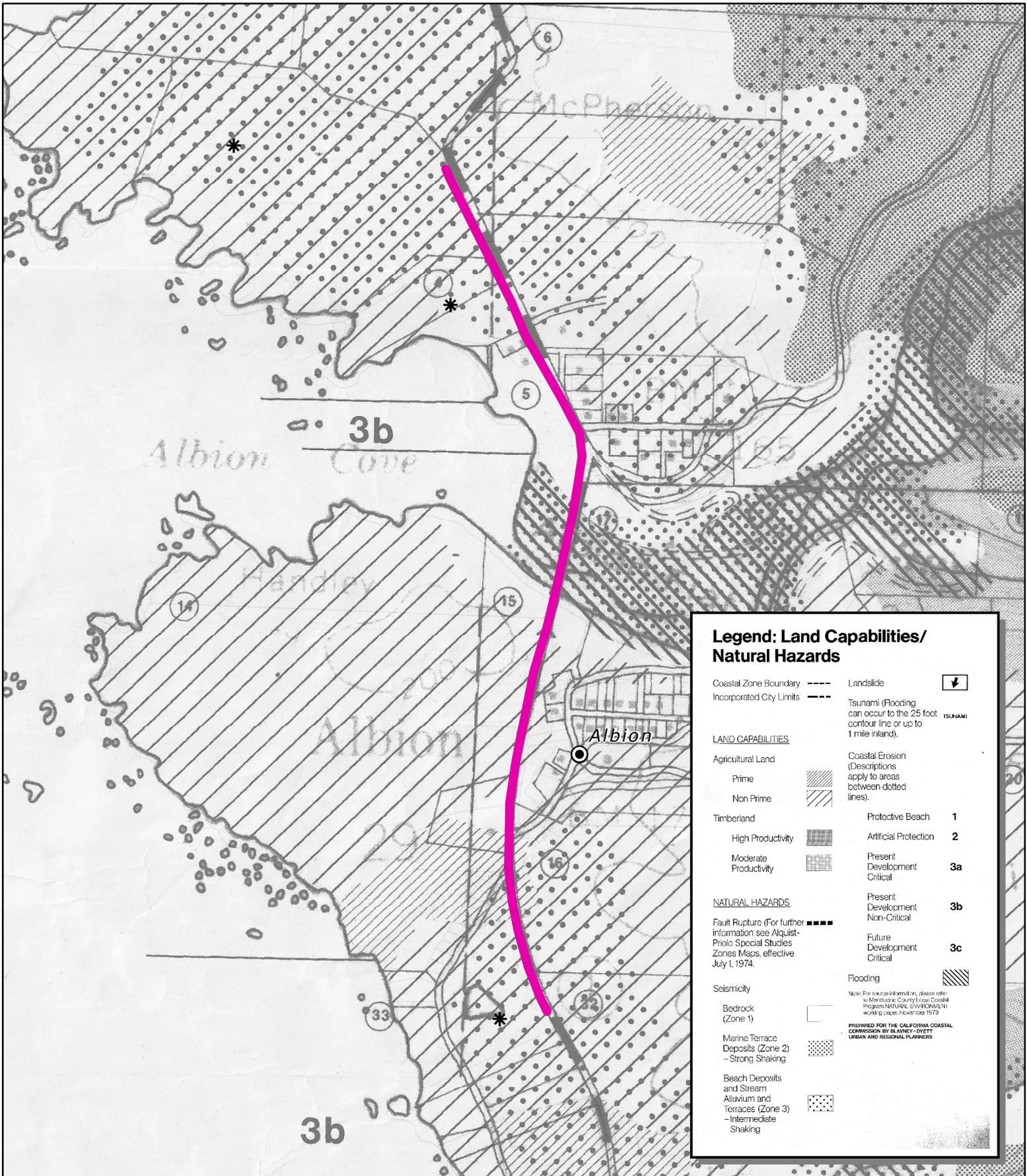


CASE: LCP 2025-0005 & 0006 ● Major Towns & Places █ LCP_2025-0005
OWNER: Caltrans □ Assessors Parcels
APN: N/A
APLCT: Caltrans * Visitor_Accommodation_&_Services
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2



LCP LAND USE MAP 18: ALBION

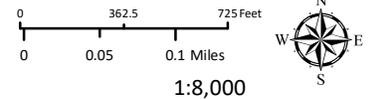
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Legend: Land Capabilities/ Natural Hazards

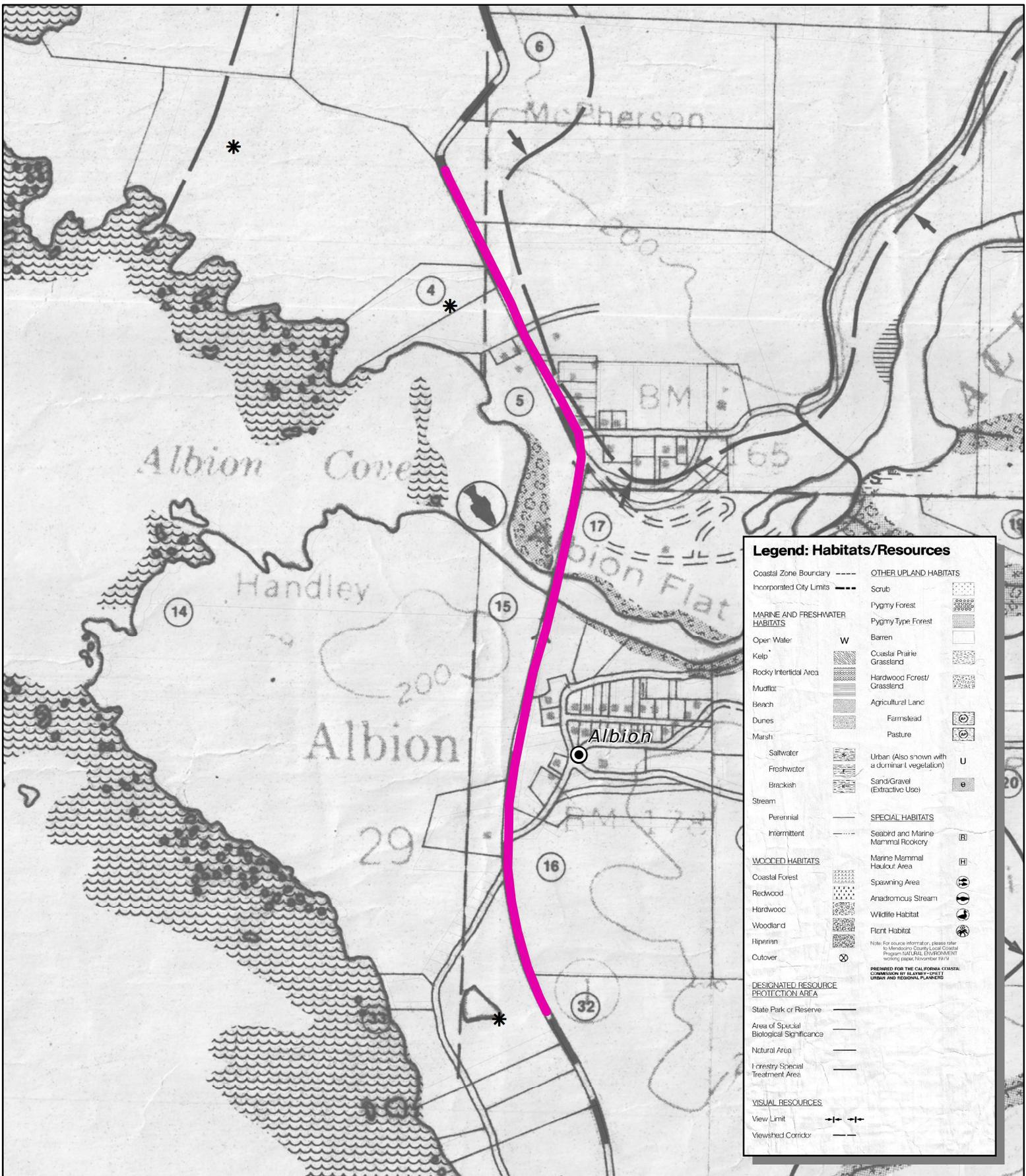
Coastal Zone Boundary	---	Landslide	
Incorporated City Limits	---	Tsunami (Flooding can occur to the 25 foot contour line or up to 1 mile inland).	
LAND CAPABILITIES			
Agricultural Land		Coastal Erosion (Descriptions apply to areas between dotted lines).	
Prime		Protective Beach	1
Non Prime		Artificial Protection	2
Timberland		Present Development Critical	3a
High Productivity		Present Development Non-Critical	3b
Moderate Productivity		Future Development Critical	3c
NATURAL HAZARDS			
Fault Rupture (For further information see Alquist-Prilo Special Studies Zones Maps, effective July 1, 1974.	---	Flooding	
Seismicity		<small>Note: For source information, please refer to Mendocino County Local Coastal Program NATURAL ENVIRONMENTAL WORKING PAPERS, November 1979</small>	
Bedrock (Zone 1)		<small>PREPARED FOR THE CALIFORNIA COASTAL COMMISSION BY BLAWNEY-DYETT URBAN AND REGIONAL PLANNERS</small>	
Marine Terrace Deposits (Zone 2) - Strong Shaking			
Beach Deposits and Stream Alluvium and Terraces (Zone 3) - Intermediate Shaking			

CASE: LCP 2025-0005 & 0006 Major Towns & Places LCP_2025-0005
OWNER: Caltrans
APN: N/A Assessors Parcels
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2 Visitor Accommodation & Services



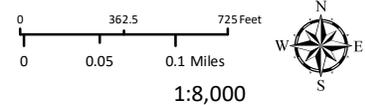
LCP LAND CAPABILITIES & NATURAL HAZARDS

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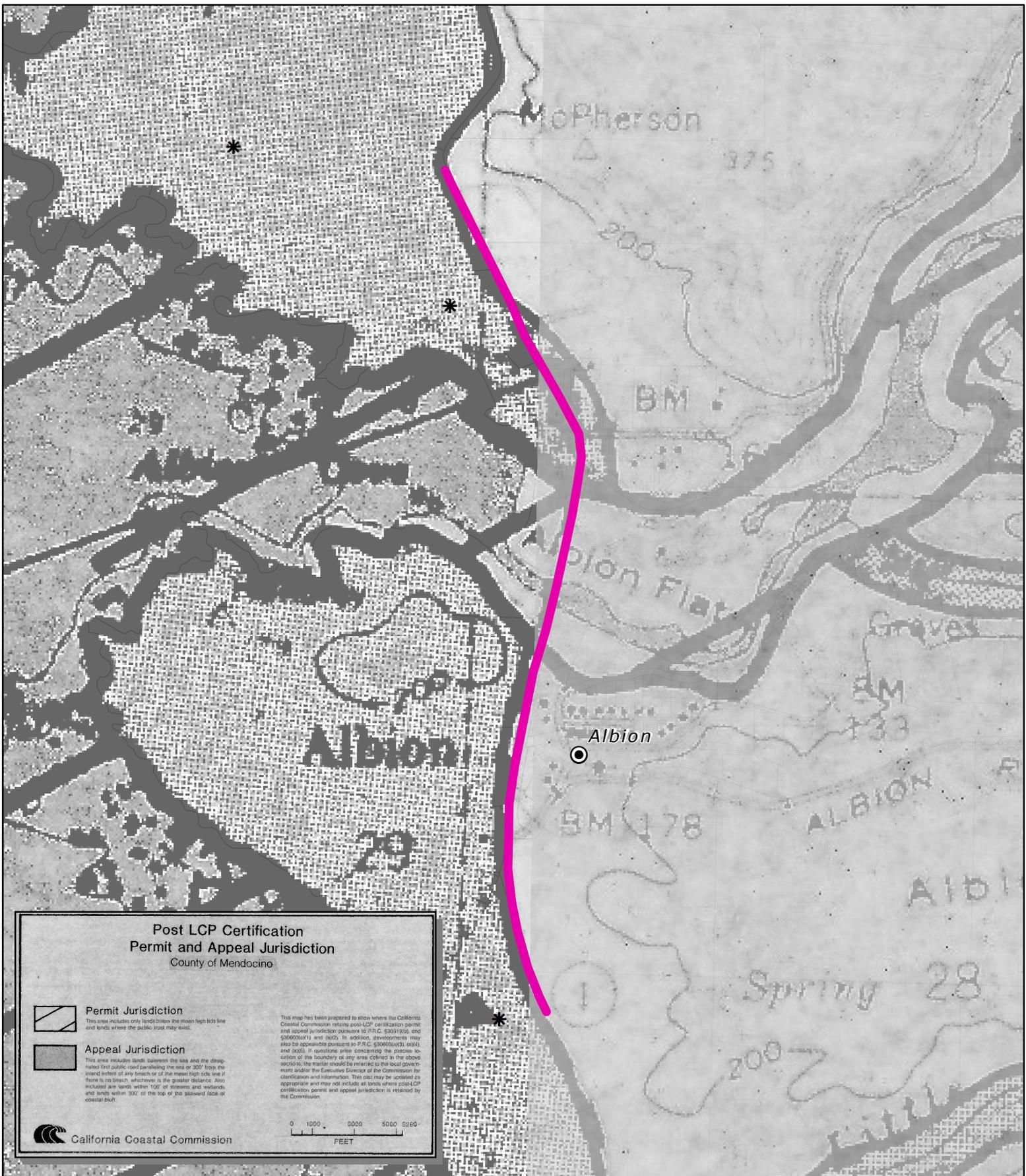
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

Major Towns & Places
 Assessors Parcels
 Visitor_Accommodation_&_Services
 LCP_2025-0005



LCP HABITATS & RESOURCES

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**Post LCP Certification
Permit and Appeal Jurisdiction
County of Mendocino**

Permit Jurisdiction
This area includes only lands below the mean high tide line and lands where the public road may exist.

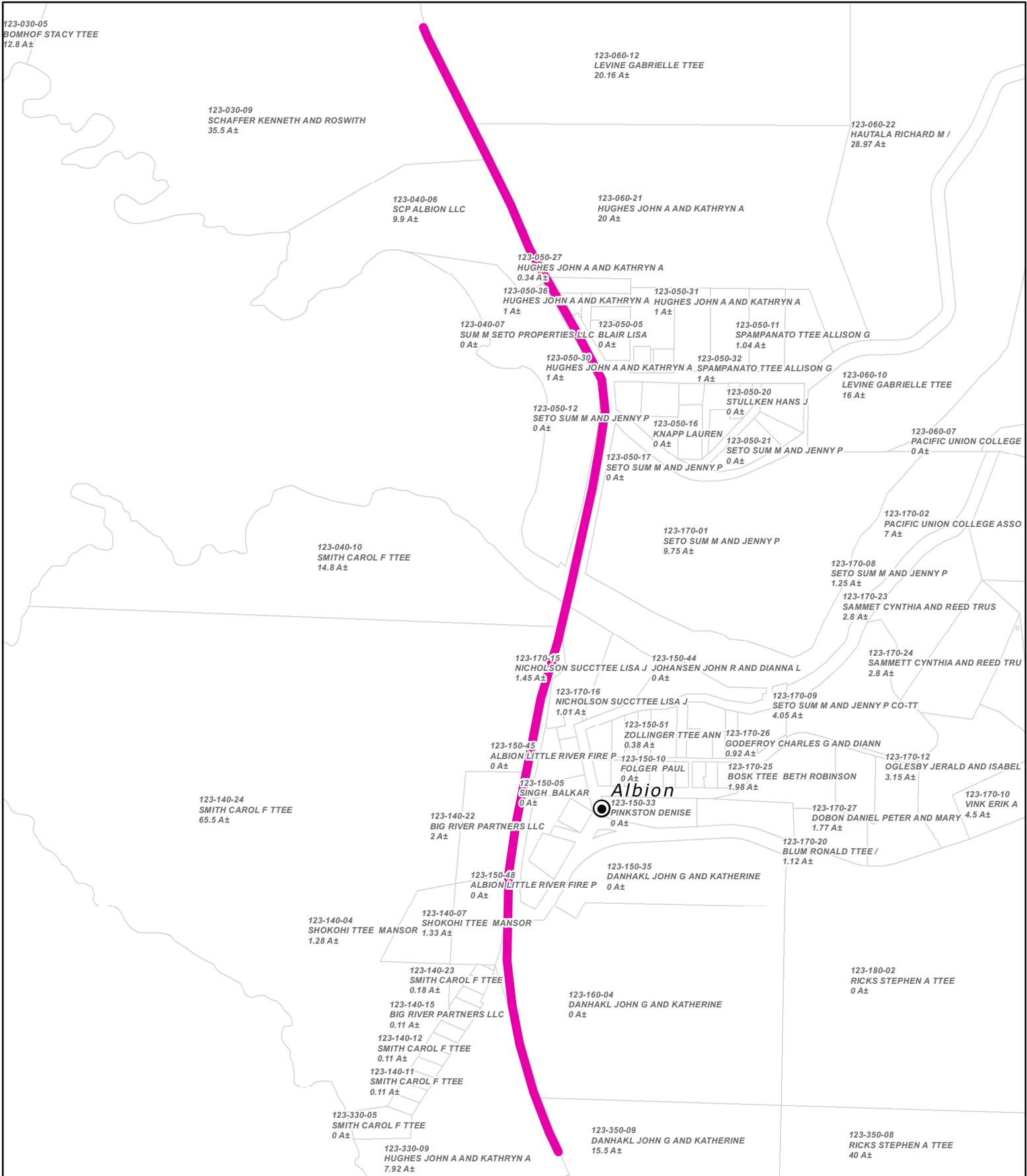
Appeal Jurisdiction
This area includes lands between the low and the designated first public road paralleling the sea or 300' from the inland extent of any beach or of the mean high tide line if there is no beach, whichever is the greater distance. Also included are lands within 100' of streams and wetlands and lands within 300' of the top of the seaward face of coastal dune.

This map has been prepared to show where the California Coastal Commission retains post-LCP certification permit and appeal jurisdiction pursuant to P.R.C. §30519(b) and §30602(a)(1) and (a)(2). In addition, developments may also be appealable pursuant to P.R.C. §30605(a)(3), (a)(4), and (a)(5). If questions arise concerning the precise location of the boundary of any area depicted in the above sections, the matter should be referred to the local government and/or the Executive Director of the Commission for clarification and information. This data may be updated as appropriate and may not include all lands where post-LCP certification permit and appeal jurisdiction is retained by the Commission.

FEET

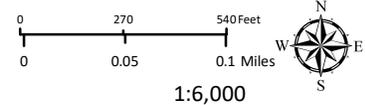
CASE: LCP 2025-0005 & 0006	Major Towns & Places	LCP_2025-0005	
OWNER: Caltrans	Assessors Parcels	0 362.5 725 Feet	
APN: N/A		0 0.05 0.1 Miles	
APLCT: Caltrans	Visitor_Accommodation_&_Services	1:8,000	
AGENT: Kellie Eldridge Hwy 1		POST LCP CERTIFICATION & APPEAL JURISDICTION	
ADDRESS: MP 43.3-44.2			

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APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

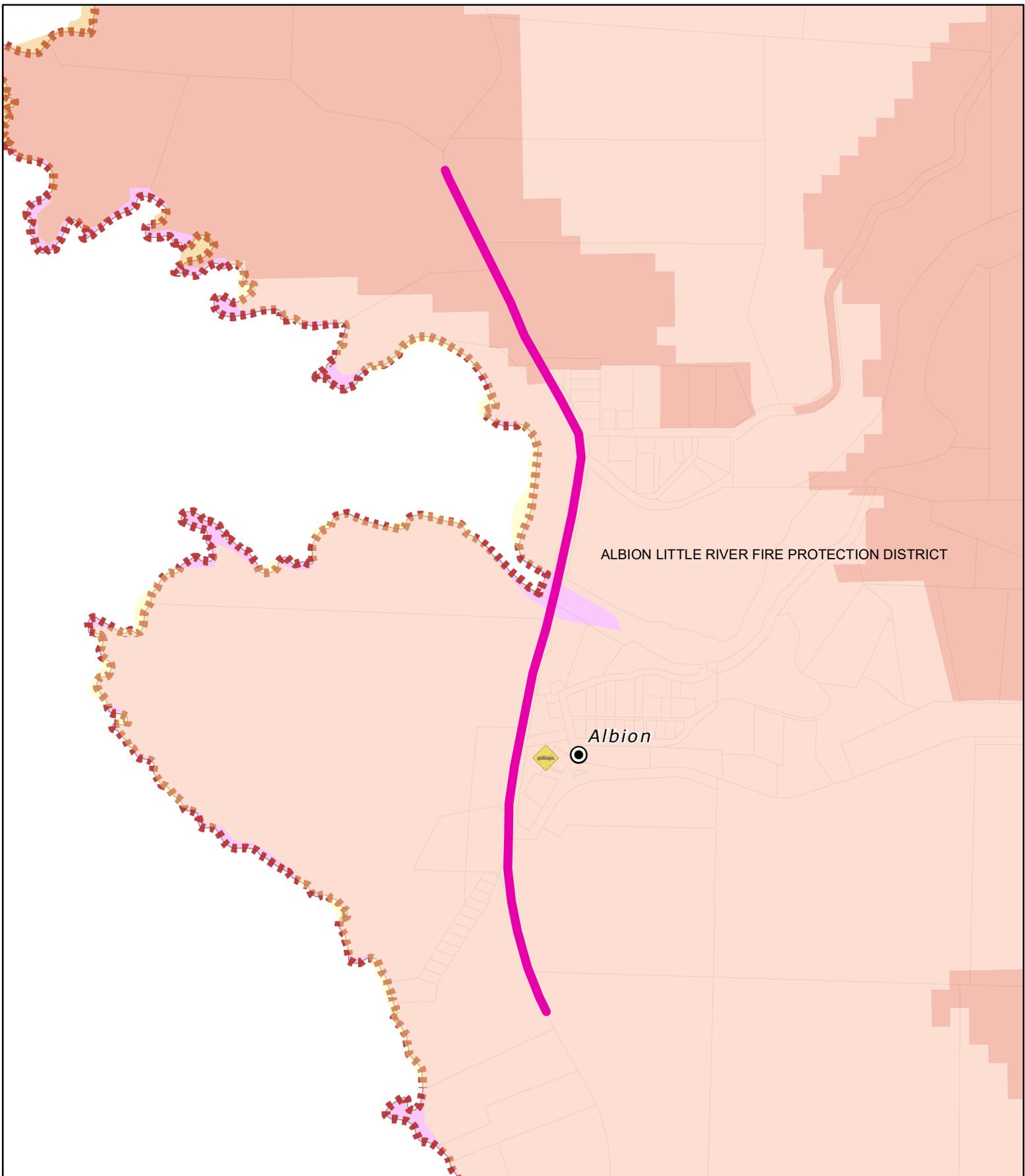
Major Towns & Places
 Assessors Parcels
 LCP_2025-0005



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ADJACENT PARCELS

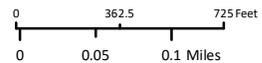
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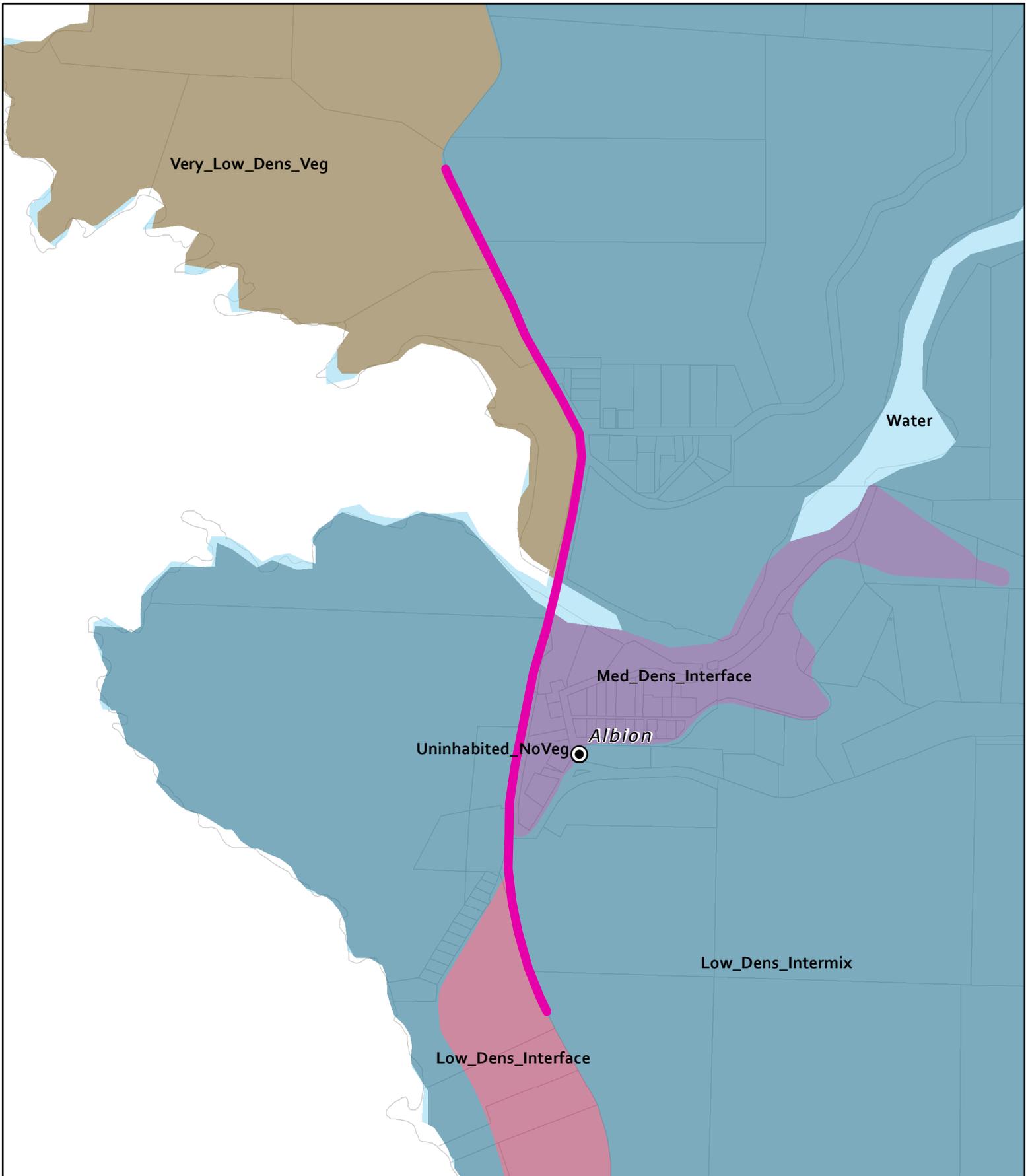
-  Major Towns & Places
-  Fire Stations
-  High Fire Hazard
-  Moderate Fire Hazard
-  County Fire Districts
-  Assessor's Parcels

 LCP_2025-0005



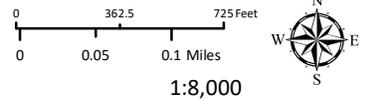
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FIRE HAZARD ZONES & RESPONSIBILITY AREAS
 STATE RESPONSIBILITY AREA

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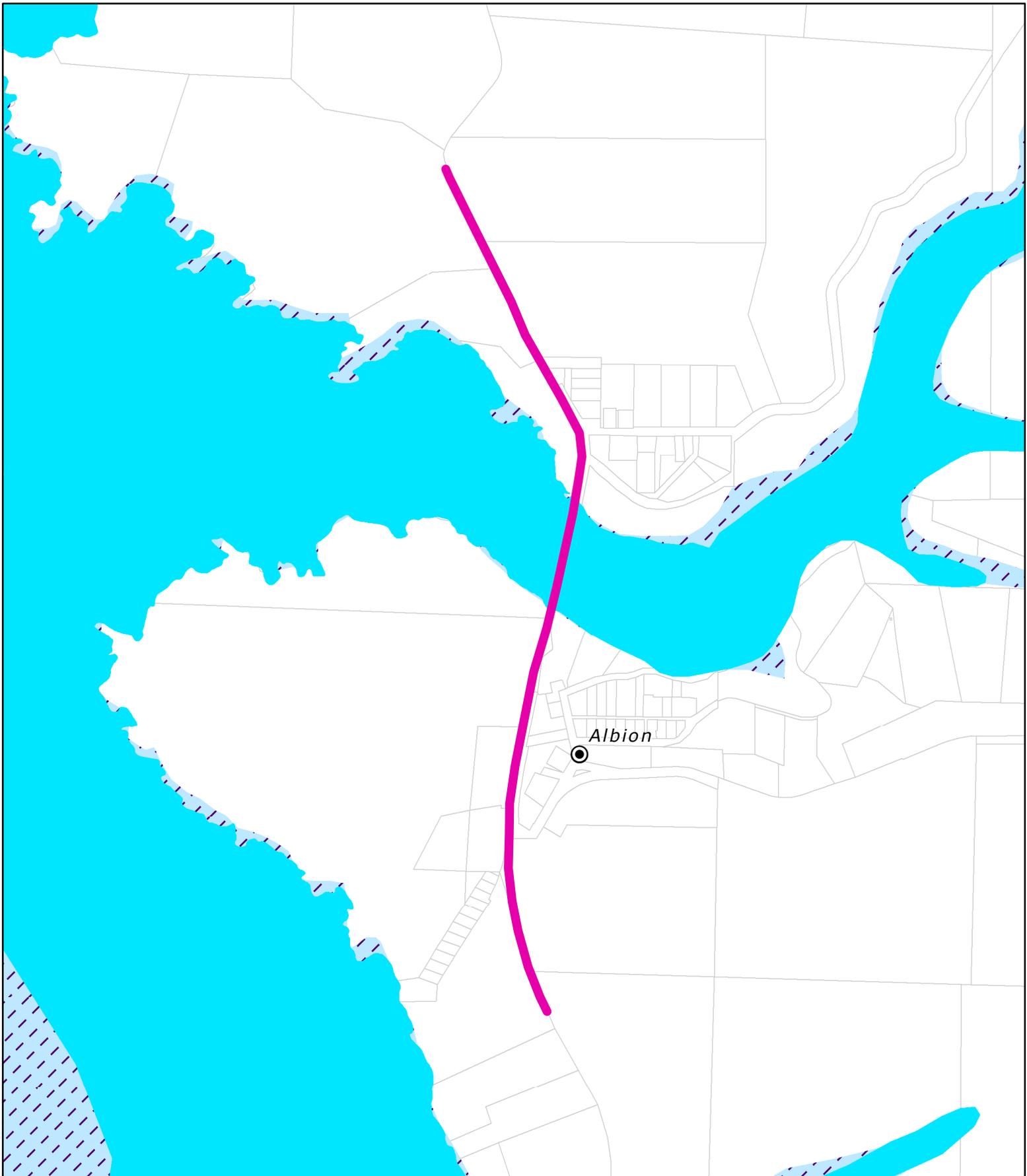
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
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APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

● Major Towns & Places
 □ Assessors Parcels
 — LCP_2025-0005



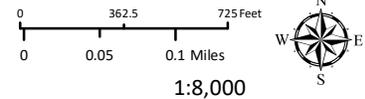
WILDLAND-URBAN INTERFACE

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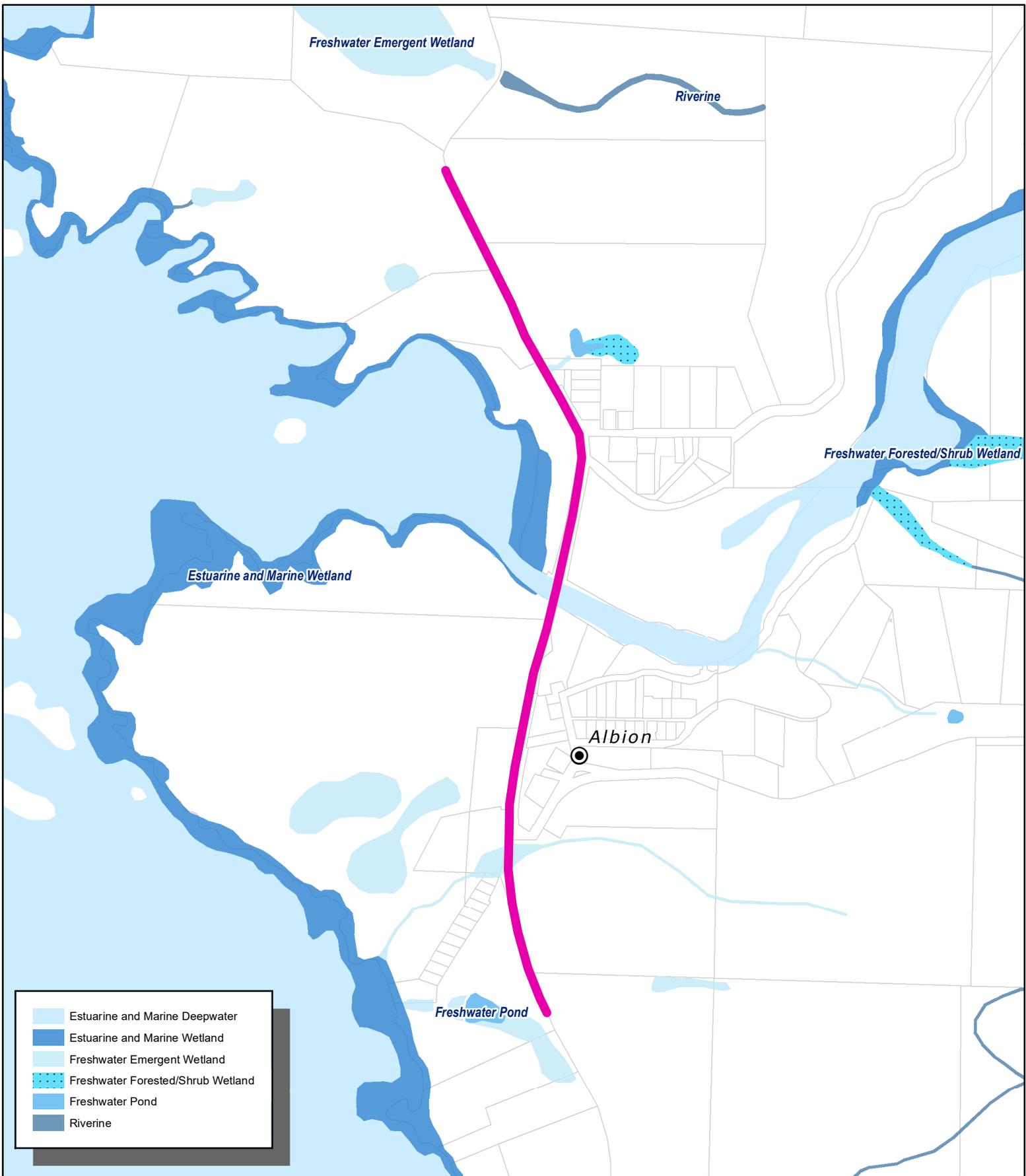
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

- Major Towns & Places
- Zone A/AE
- Tsunami Inundation Zones
- Assessors Parcels
- LCP_2025-0005

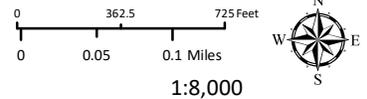


FLOOD & TSUNAMI INUNDATION ZONES

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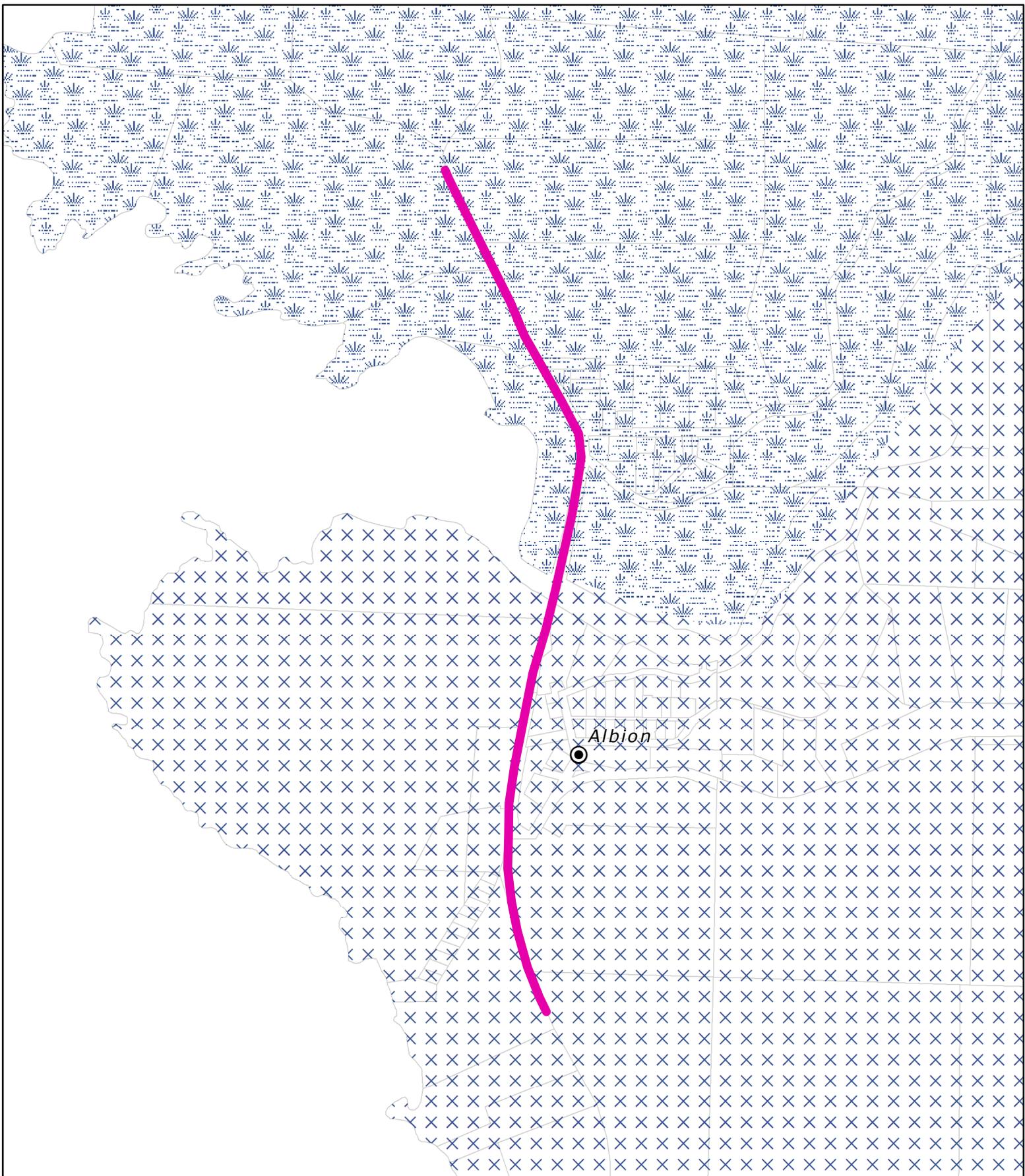


CASE: LCP 2025-0005 & 0006 ● Major Towns & Places
OWNER: Caltrans □ Assessors Parcels
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2 ■ LCP_2025-0005



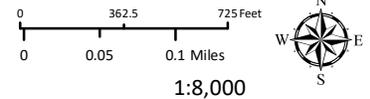
WETLANDS

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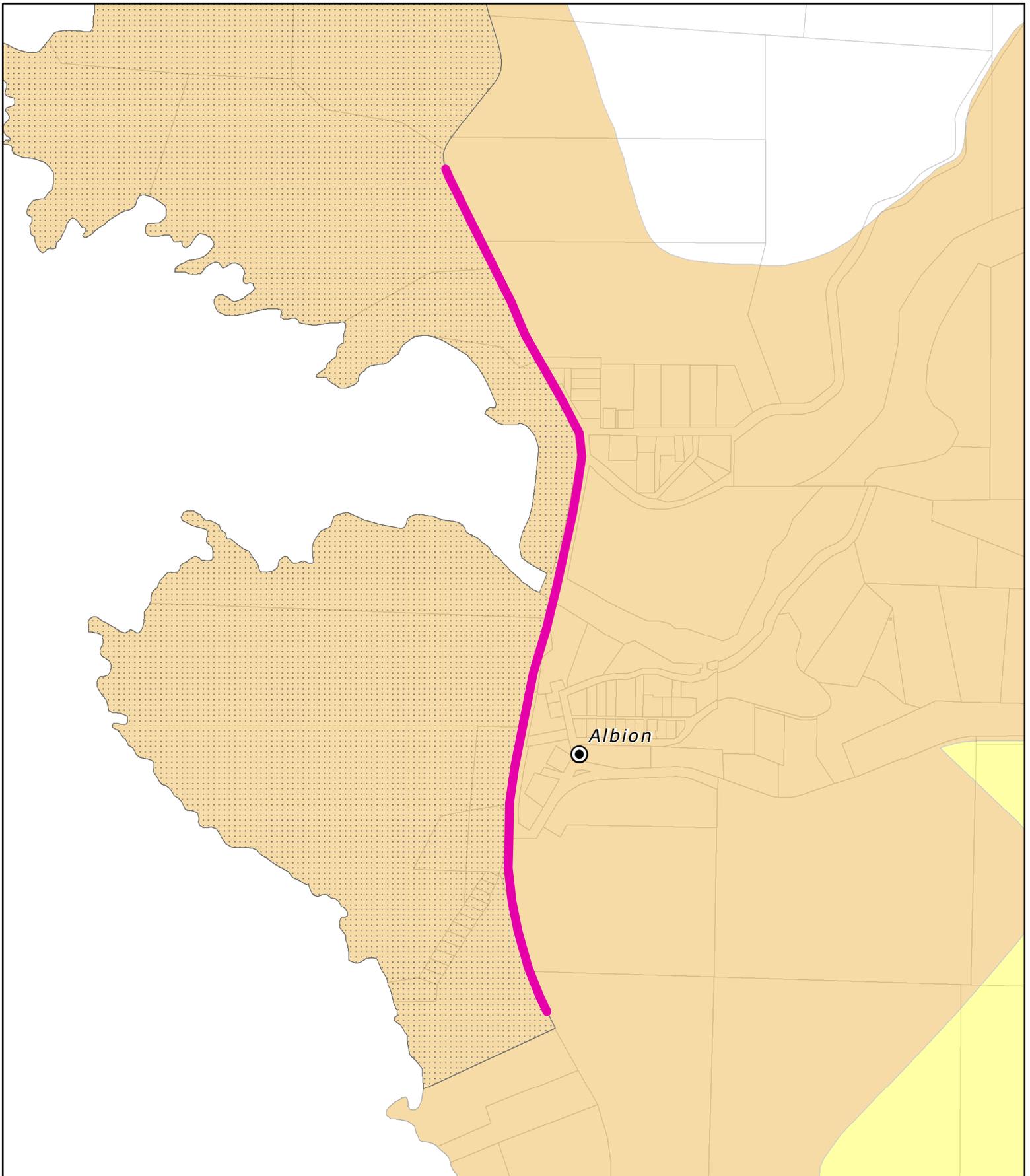
CASE: LCP 2025-005 & 006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

-  Major Towns & Places
-  Assessors Parcels
-  Critical Water Resources
-  LCP_2025-0005
-  Marginal Water Resources



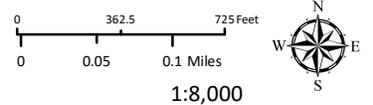
COASTAL GROUND WATER RESOURCES

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OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

- Major Towns & Places
- Tree Removal Area
- Assessors Parcels
- Highly Scenic (Conditional)
- Highly Scenic
- LCP_2025-0005



HIGHLY SCENIC AREAS

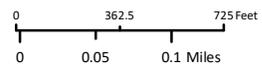
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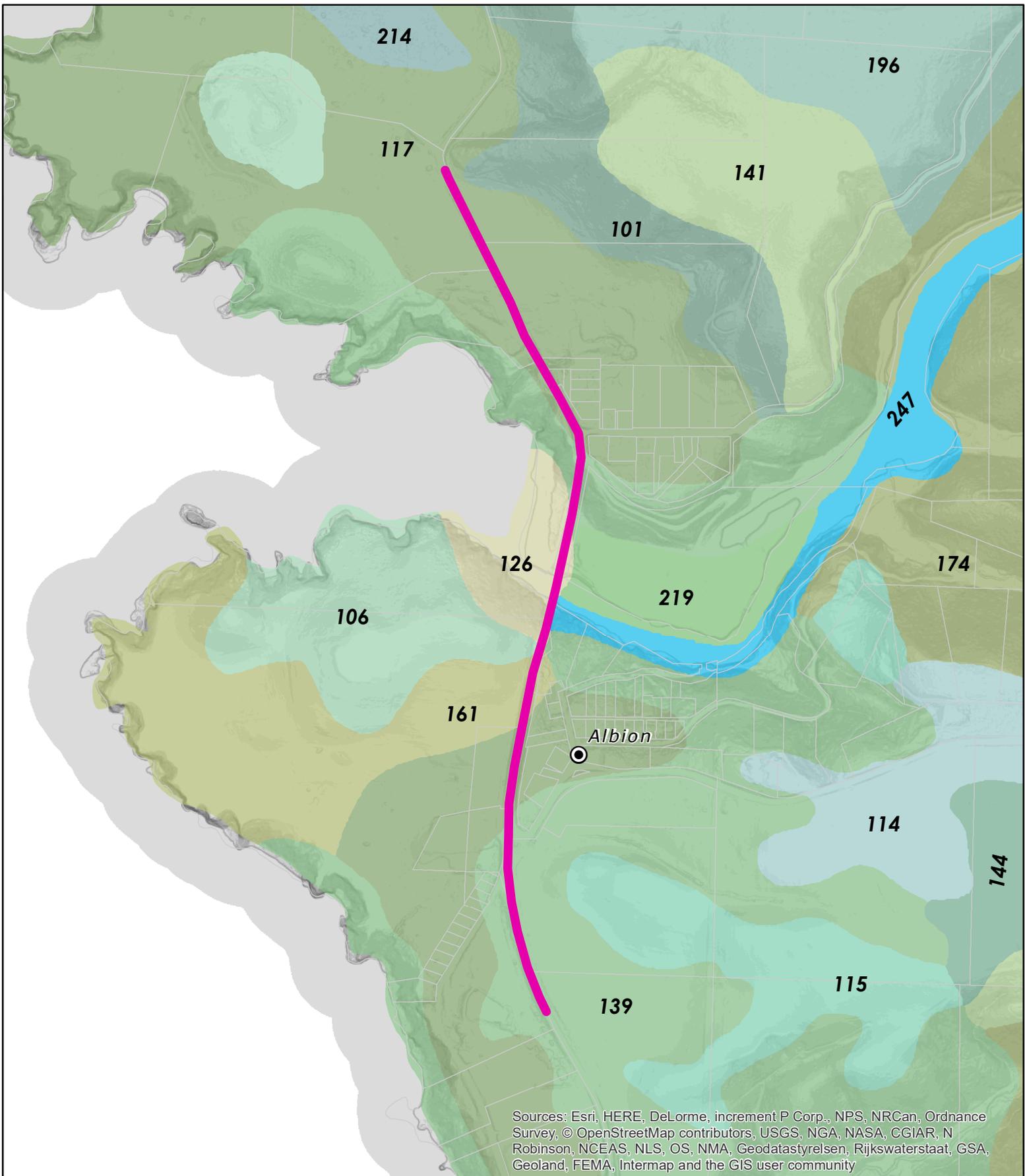
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OWNER: Caltrans
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APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

Major Towns & Places	10% - 20%	40% - 50%
Assessors Parcels	20% - 30%	LCP_2025-0005
0 - 10%	30% - 40%	



1:8,000
ESTIMATED SLOPE

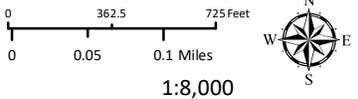
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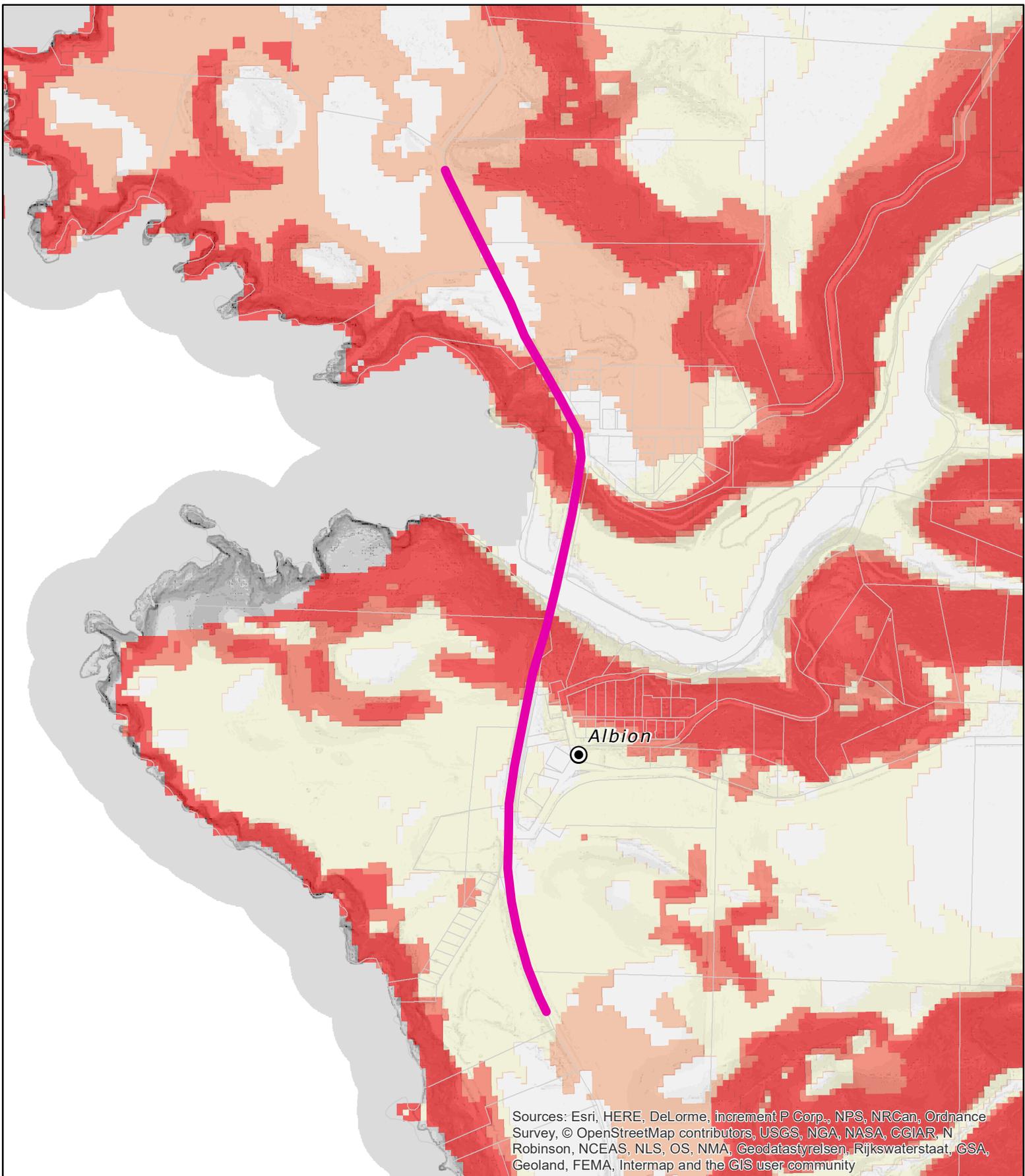
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

● Major Towns & Places
 □ Assessors Parcels
 █ LCP_2025-0005



WESTERN SOIL CLASSIFICATIONS

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CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge
ADDRESS: Hwy 1 MP 43.3-44.2

● Major Towns & Places
 □ Assessors Parcels
 □ 0

0 - 5
 5 - 7
 7 - 8
 8 - 10

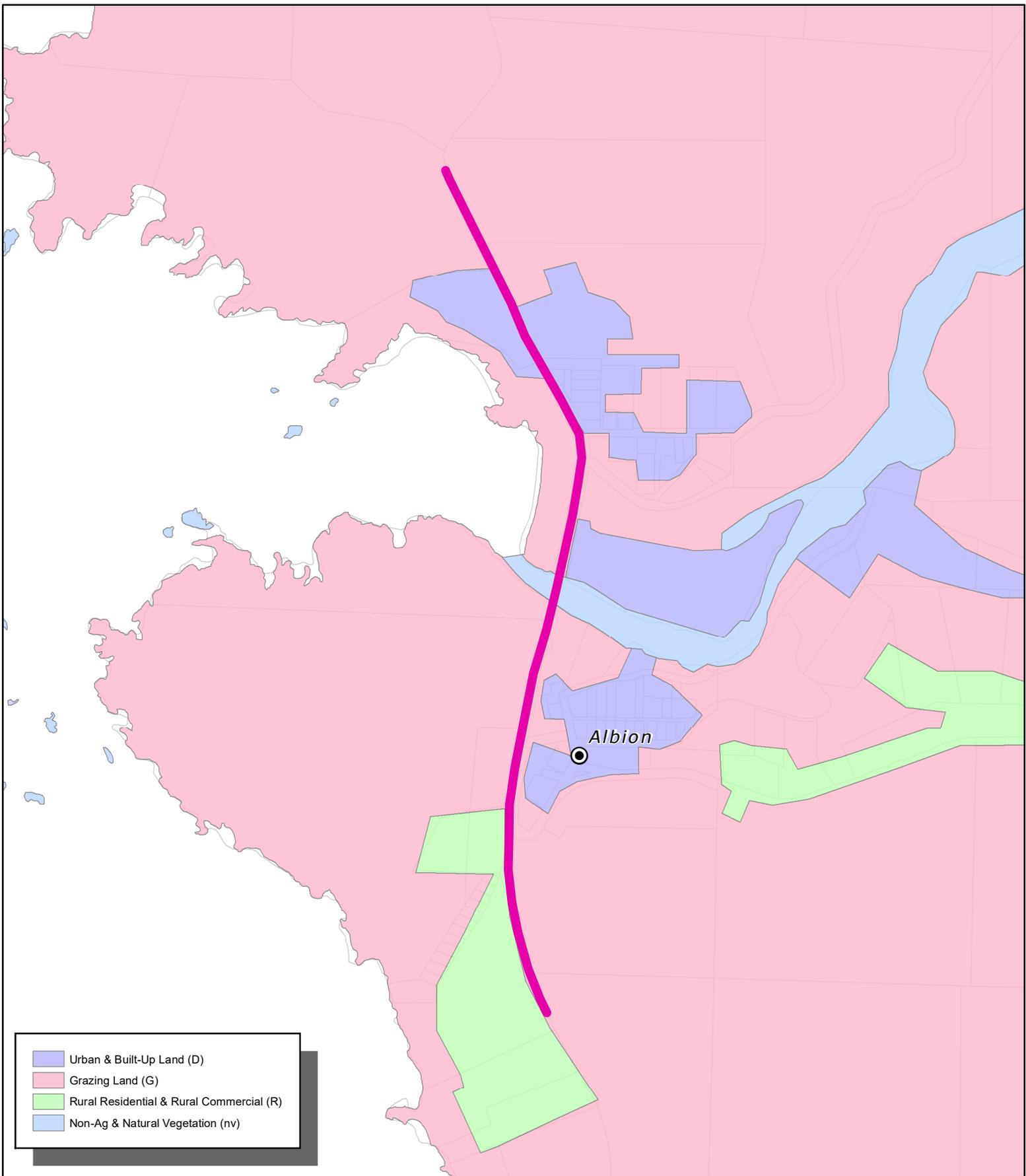
LCP_2025-0005

0 362.5 725 Feet
 0 0.05 0.1 Miles
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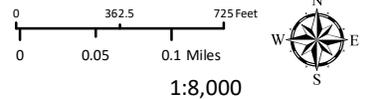
LANDSLIDE HAZARDS

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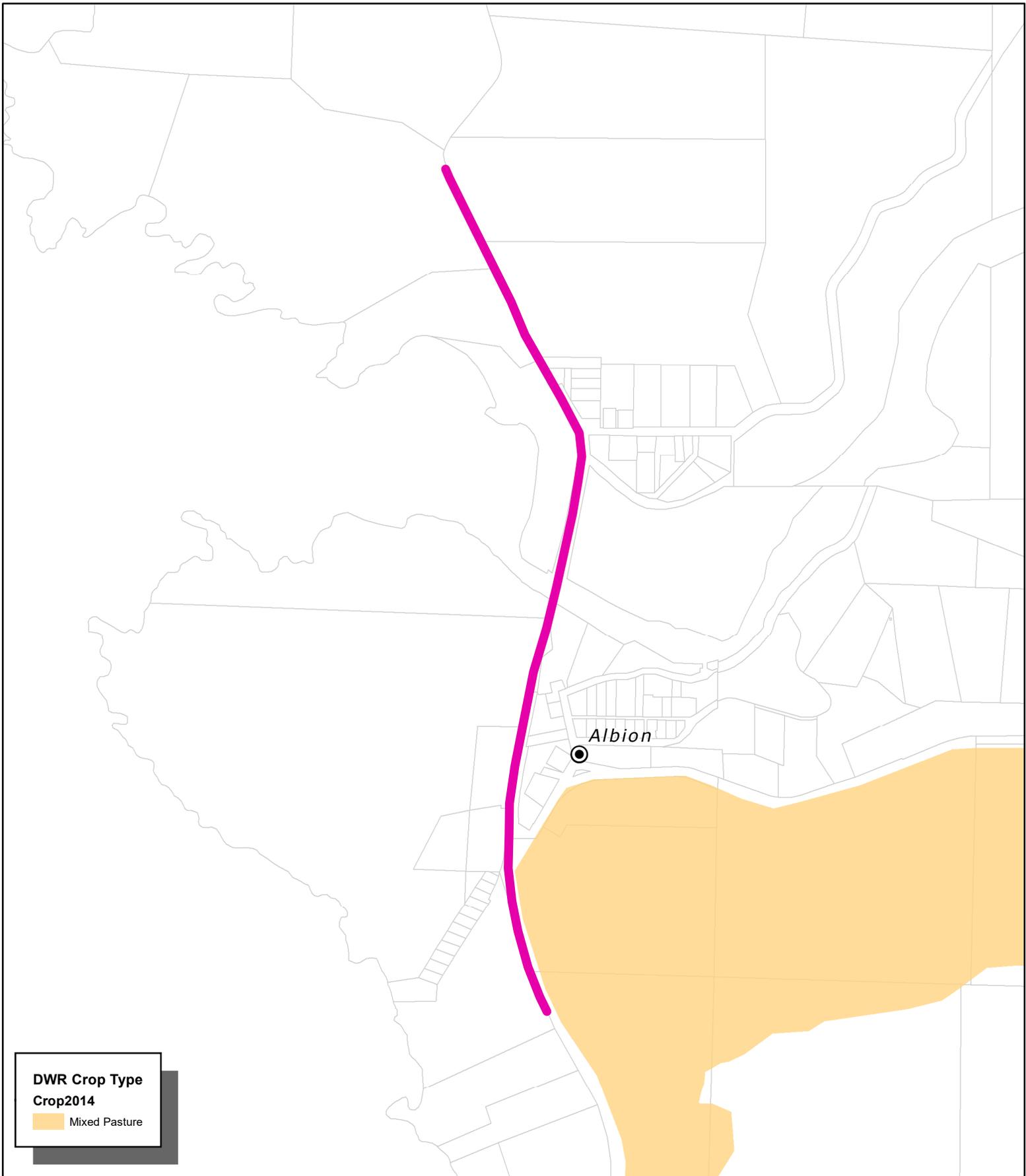
	Urban & Built-Up Land (D)
	Grazing Land (G)
	Rural Residential & Rural Commercial (R)
	Non-Ag & Natural Vegetation (nv)

CASE: LCP 2025-0005 & 0006  Major Towns & Places
OWNER: Caltrans  Assessors Parcels
APN: N/A
APLCT: Caltrans  LCP_2025-0005
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2



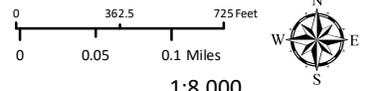
IMPORTANT FARMLANDS

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DWR Crop Type
Crop2014
 Mixed Pasture

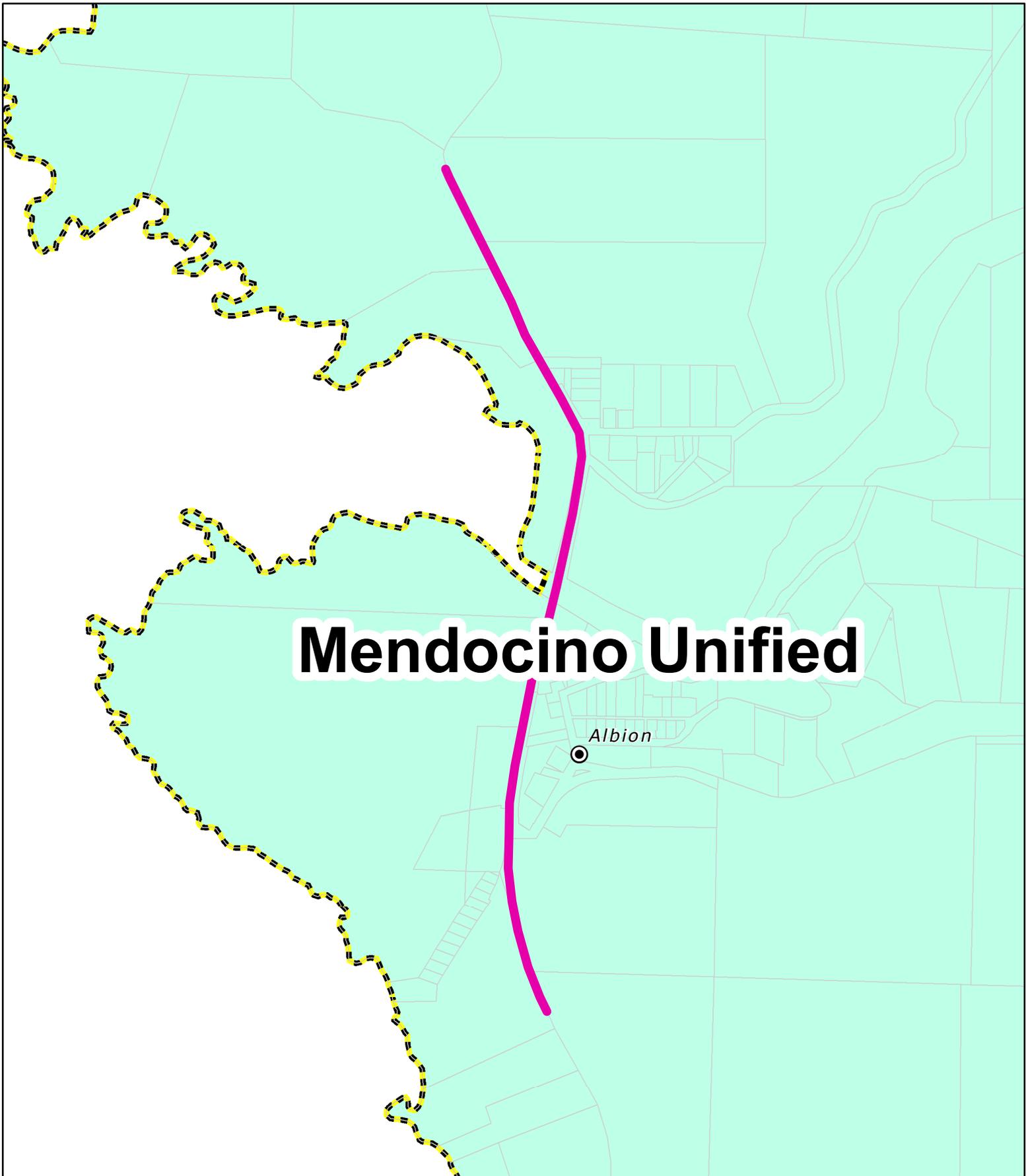
CASE: LCP 2025-0005 &0006 ● Major Towns & Places
OWNER: Caltrans □ Assessors Parcels
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1 LCP_2025-0005
ADDRESS: MP 43.3-44.2



1:8,000

CROP TYPES

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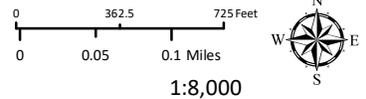


Mendocino Unified

Albion

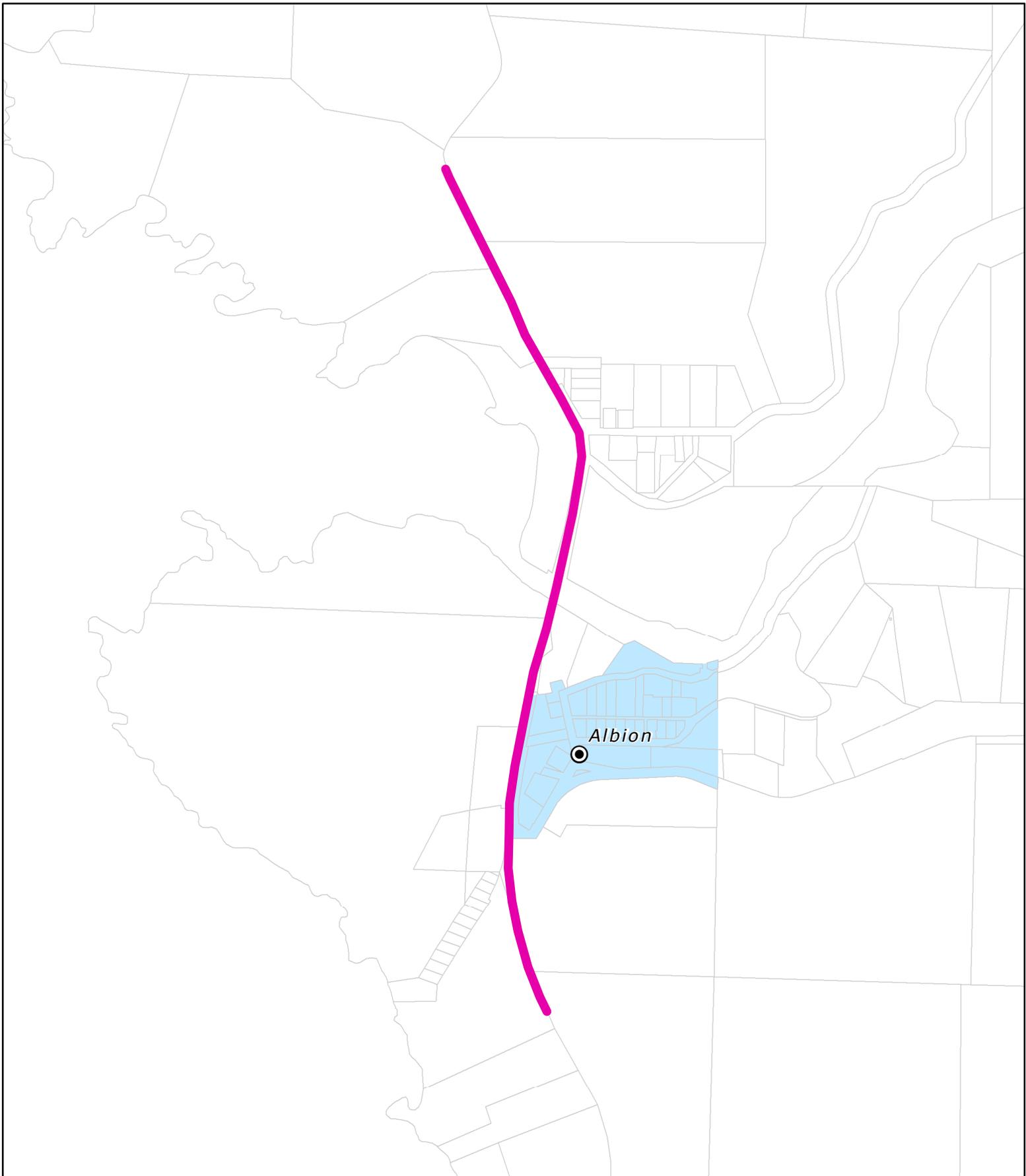
CASE: LCP 2025-0005 & 0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

-  Major Towns & Places
-  Assessors Parcels
-  LCP_2025-0005



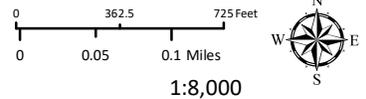
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SCHOOL DISTRICT

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CASE: LCP 2025-0005 &0006
OWNER: Caltrans
APN: N/A
APLCT: Caltrans
AGENT: Kellie Eldridge Hwy 1
ADDRESS: MP 43.3-44.2

-  Major Towns & Places
-  LCP_2025-0005
-  Assessor's Parcels
-  County Water Districts



1:8,000
WATER DISTRICT

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