

STAFF REPORT



MEETING DATE:	December 15, 2020
SUBJECT:	Receive Update on Active Transportation Program Cycle 5 Project Applications
AGENDA ITEM:	10
STAFF CONTACT:	Keith Williams, Senior Transportation Planner

SUMMARY:

SRTA and local agencies submitted eight grant applications to the state's competitive Active Transportation Program Cycle 5 for up to \$73 million in walking and bicycling infrastructure needs located throughout the Shasta Region. It is recommended that the board of directors receive an update on these applications.

STAFF RECOMMENDATION:

It is recommended that the board of directors receive an update on Active Transportation Program Cycle 5 project applications from the Shasta Region.

DISCUSSION:

SRTA, in coordination with local agencies, community partners, and residents, recently submitted eight Active Transportation Program (ATP) grant applications (see attachment for details) for the following priority projects listed in the GoShasta Regional Active Transportation Plan and the city of Redding Active Transportation Plan.

1. Cottonwood Active Transportation Trunk Line Express (CATTLE) Network (Shasta County)
2. Cottonwood Lasso Loop (Shasta County)
3. West Cottonwood School Connector (Shasta County)
4. North Redding Active Transportation Trunk Line (SRTA)
5. Victor Ave & Cypress Ave Active Transportation (VCAT) Project (Redding)
6. Turtle Bay to Downtown Gap Completion Project (Redding)
7. California Street Bikeway (Redding)
8. Ashby-to-Downtown (Shasta Lake)

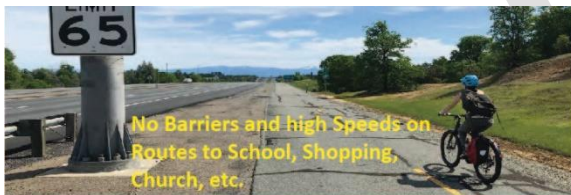
Up to \$440 million will be awarded by the California Transportation Commission (CTC) to project applications that best meet the program priorities. Across the state, 453 projects are competing for funding. The Shasta Region's eight applications requested a total of \$79,043,000. However, two of those eight applications are subsets of a third application, which increases the odds of funding by allowing funding for either the entire project or segments of it. As a result, the maximum amount that may be awarded to projects from the Shasta Region is actually only \$58,670,000.

ATP Competitiveness: All of the projects submitted by agencies from the Shasta Region were selected based on ATP competitiveness and need. The ATP is the primary source of active transportation funding in the state and is very competitive. Applicants may make small, medium, or large funding requests for infrastructure or non-infrastructure projects. The CTC is interested in funding projects with the potential to significantly increase the number of people walking and bicycling. In recent ATP program cycles, successful projects have trended large and often included a blend of infrastructure and non-infrastructure elements such as education and encouragement programs. Consequently, SRTA staff encouraged local agencies to submit these types of projects.



The need for the Shasta Region's ATP projects was determined through the GoShasta Regional Active Transportation Plan and later refined through project-specific public engagement. The public engagement process informed staff about current challenges faced by

people walking and bicycling for transportation and hurdles that prevent residents from using those modes at all. Needs identified included separation from vehicles, better lighting, lower vehicle speeds, continuous infrastructure, American Disability Act ramps,



freeway ramp crossings, and more. The takeaway from the public engagement process was that the greater the stress associated with walking and bicycling, the less likely a person was to use a particular route or walk and bike at all. The

aversion to walking and biking contributes to heavy automobile mode share, increased greenhouse gas emissions, an outsized portion of economically disadvantaged residents' budgets devoted to transportation, and the region's poor health scores compared to the rest of the state.



ATP Cycle 5 Projects from the Shasta Region: SRTA offered local agencies technical support, consultant assistance, and local match to develop high quality grant applications for projects that can transform transportation alternatives for the public. The improvements proposed for the Shasta Region's ATP projects reduce stress associated with active transportation trips by:

- Creating infrastructure separated from motor vehicles,
- Closing gaps, expanding walk and bike networks, and
- Creating low-stress networks where no facilities exist currently.

The funding and construction of these high-quality, protected facilities grows the manifestation of the region's trunk line network vision.

Local Match: SRTA offered to contribute the same amount of match as local agencies up to the maximum ATP local match point threshold (just over 20% of the project cost), with the exception of the CATTLE and Lasso Loop projects in Cottonwood. For these two projects, SRTA decided to fund a specific segment as a stand-alone project, pending an ATP award, to offer the community needed design flexibility for that segment.

Next Steps: CTC staff is currently reviewing applications with evaluators across the state. Award recommendations will be made later this winter.

OTHER AGENCY INVOLVEMENT:

Application development involved the cities of Shasta Lake and Redding, the county, and Caltrans.

FISCAL IMPACT:

If all the region's projects received awards, SRTA's maximum match of just over \$7.9 million would fund over \$73 million in active transportation projects. That match may come from the Regional Non-Motorized Program, the State Transportation Improvement Program, or the federal Highway Improvement Program and would be determined upon award.

Jennifer Pollom, AICP, Senior Transportation Planner

Attachment: Additional Active Transportation Program Cycle 5 Project Application Information

Additional Active Transportation Program Cycle 5 Project Application Information

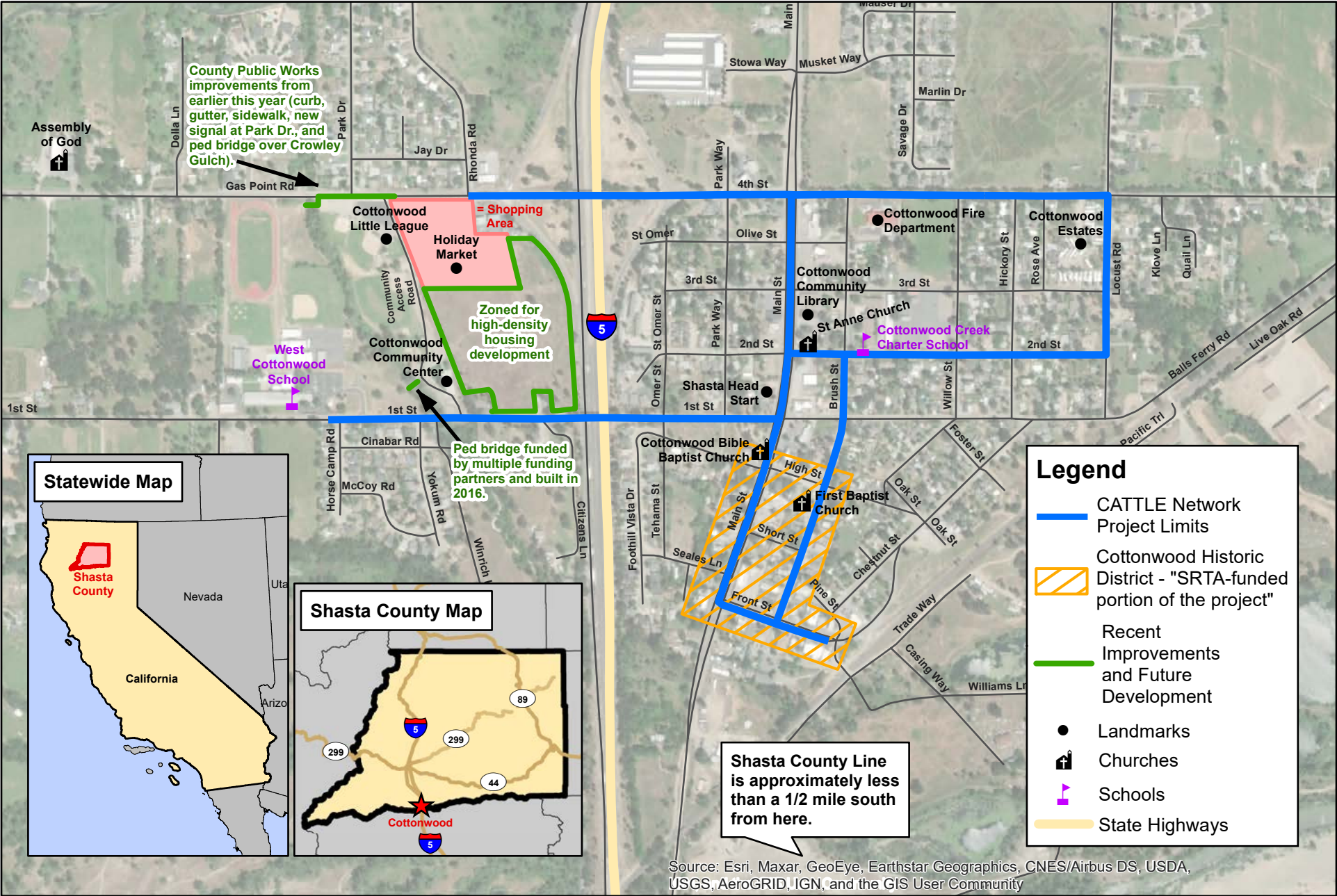
ATP Cycle 5 Projects	Project Types - Infrastructure		
	Large	Medium	Small
Cottonwood Active Transportation Trunk Line Express (CATTLE) Network (Shasta County)	X		
Cottonwood Lasso Loop	X		
West Cottonwood School Connector	X		
North Redding Active Transportation Trunk Line (SRTA)	X		
Victor Ave & Cypress Ave Active Transportation (VCAT) Project (Redding)	X		
Turtle Bay to Downtown Gap Completion Project (Redding)		X	
California Street Bikeway (Redding)		X	
Ashby-to-Downtown (Shasta Lake)	X		
	Non-Infrastructure Elements Included		

ATP Cycle 5 Projects	Facilities Proposed								
	Sidewalk	ADA Ramps	Shared-Use Path (with buffer)	Separated ("Protected") Bike Lane	Sharrows	Walking Path	Pedestrian Bridge	Buffered Bike Lane	Bike Lane
Cottonwood Active Transportation Trunk Line Express (CATTLE) Network (Shasta County)	X	X	X		X	X			
Cottonwood Lasso Loop	X	X	X		X	X			
West Cottonwood School Connector	X	X	X						
North Redding Active Transportation Trunk Line (SRTA)	X	X	X				X		
Victor Ave & Cypress Ave Active Transportation (VCAT) Project (Redding)	X	X	X	X			X	X	
Turtle Bay to Downtown Gap Completion Project (Redding)	X	X	X	X					
California Street Bikeway (Redding)	X	X		X					
Ashby-to-Downtown (Shasta Lake)	X	X	X		X				

ATP Cycle 5 Projects	Amenities Proposed						
	Landscaping or Landscaping Setaside	Enhanced Crosswalks	Flashing Beacons	Pedestrian Lighting	Bike Crossings	Trees	Benches
Cottonwood Active Transportation Trunk Line Express (CATTLE) Network (Shasta County)	X	X	X	X	X		
Cottonwood Lasso Loop	X	X	X	X	X		
West Cottonwood School Connector	X	X	X	X	X		
North Redding Active Transportation Trunk Line (SRTA)	X	X	X	X	X	X	X
Victor Ave & Cypress Ave Active Transportation (VCAT) Project (Redding)	X	X	X	X		X	
Turtle Bay to Downtown Gap Completion Project (Redding)	X	X		X		X	
California Street Bikeway (Redding)	X	X	X				
Ashby-to-Downtown (Shasta Lake)	X	X	X				

SRTA ATP Cycle 5 Grant Costs (x1000)										
ATP Cycle 5 Projects	SRTA Match					Local Match	Prior Approved Grants	Total ATP Request	Total Project Cost	Percent Match
	NM	RTIP	HIP	Sustainable Shasta	Total					
Cottonwood Active Transportation Trunk Line Express (CATTLE) Network* (Shasta County)	\$ 1,164	\$ 497	\$ -	\$ 249	\$ 1,910	\$ 1,661		\$ 14,273	\$ 17,844	20.01%
North Redding Active Transportation Trunk Line (NRATTL)** (SRTA)	\$ 1,951	\$ -	\$ 1,296	\$ 323	\$ 3,570	\$ 50	\$ 1,265	\$ 19,533	\$ 24,418	20.01%
Victor Ave & Cypress Ave Active Transportation (VCAT) Project (Redding)	\$ 1,042	\$ -	\$ -	\$ -	\$ 1,042	\$ 1,042	\$ -	\$ 7,822	\$ 10,409	20.02%
Turtle Bay to Downtown Gap Completion Project (Redding)	\$ -	\$ 1,270	\$ -	\$ -	\$ 1,270		\$ -	\$ 2,665	\$ 3,935	32.27%
California Street Bikeway (Redding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 863	\$ 2,413	\$ 4,302	20.06%
Ashby-to-Downtown (Shasta Lake)	\$ -	\$ -	\$ -	\$ 167	\$ 167	\$ -		\$ 11,964	\$ 12,131	1.38%
Total	\$ 4,157	\$ 1,767	\$ 1,296	\$ 739	\$ 7,959	\$ 2,753	\$ 2,128	\$ 58,670	\$ 73,039	17.58%
*The California Transportation Commission may elect to only fund project subsets of the CATTLE Network, which would lower the table figures.										
**Caltrans is contributing \$5.6million in match, but the funding source (SHOPP) is not ATP eligible, so it will not count toward the grant score.										

Cottonwood Active Transportation Trunk Line Express (CATTLE) Network Project Location Map

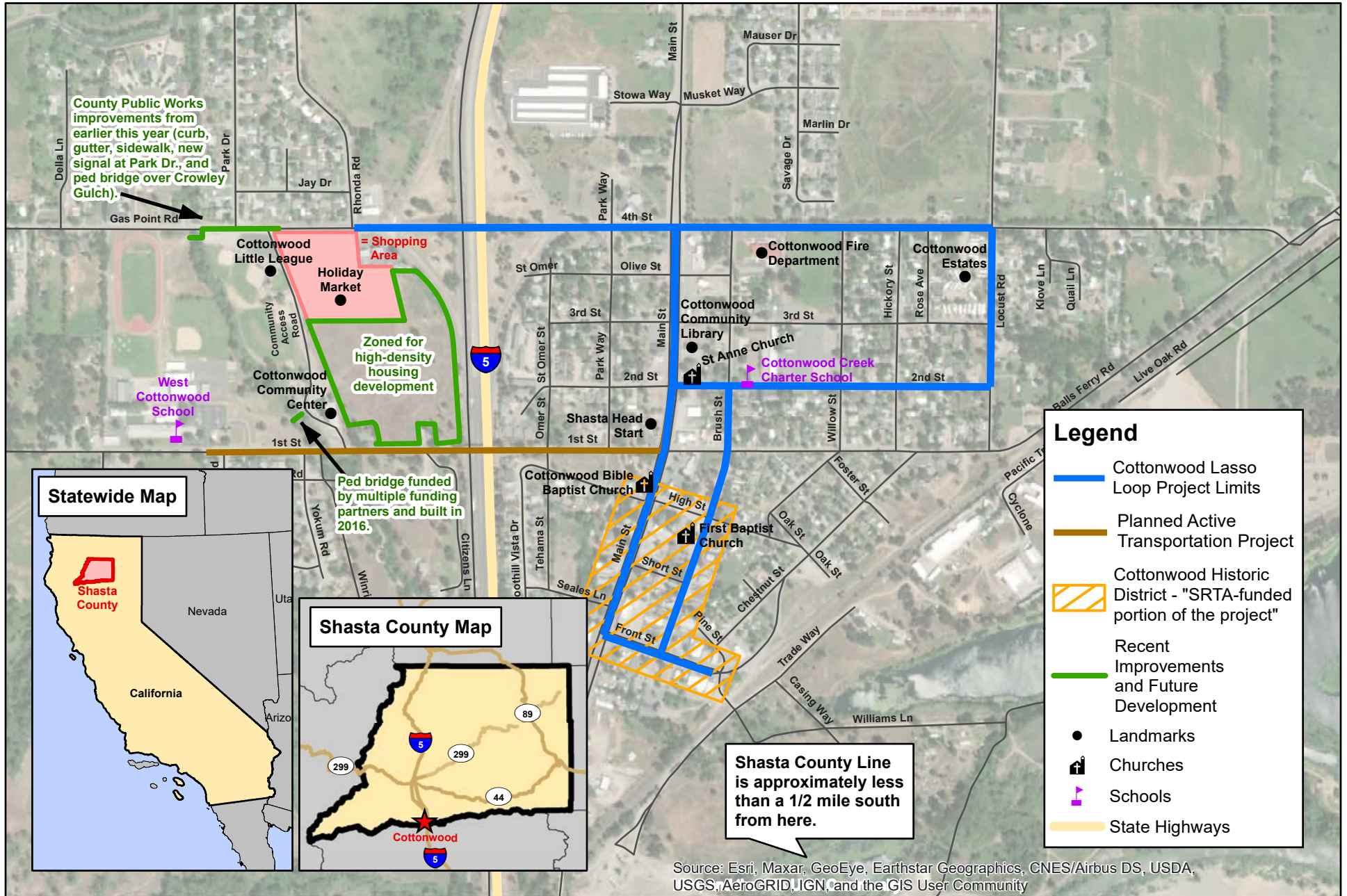


0 625 1,250 2,500 Feet

Sources: Shasta County,
US Census Bureau
Caltrans



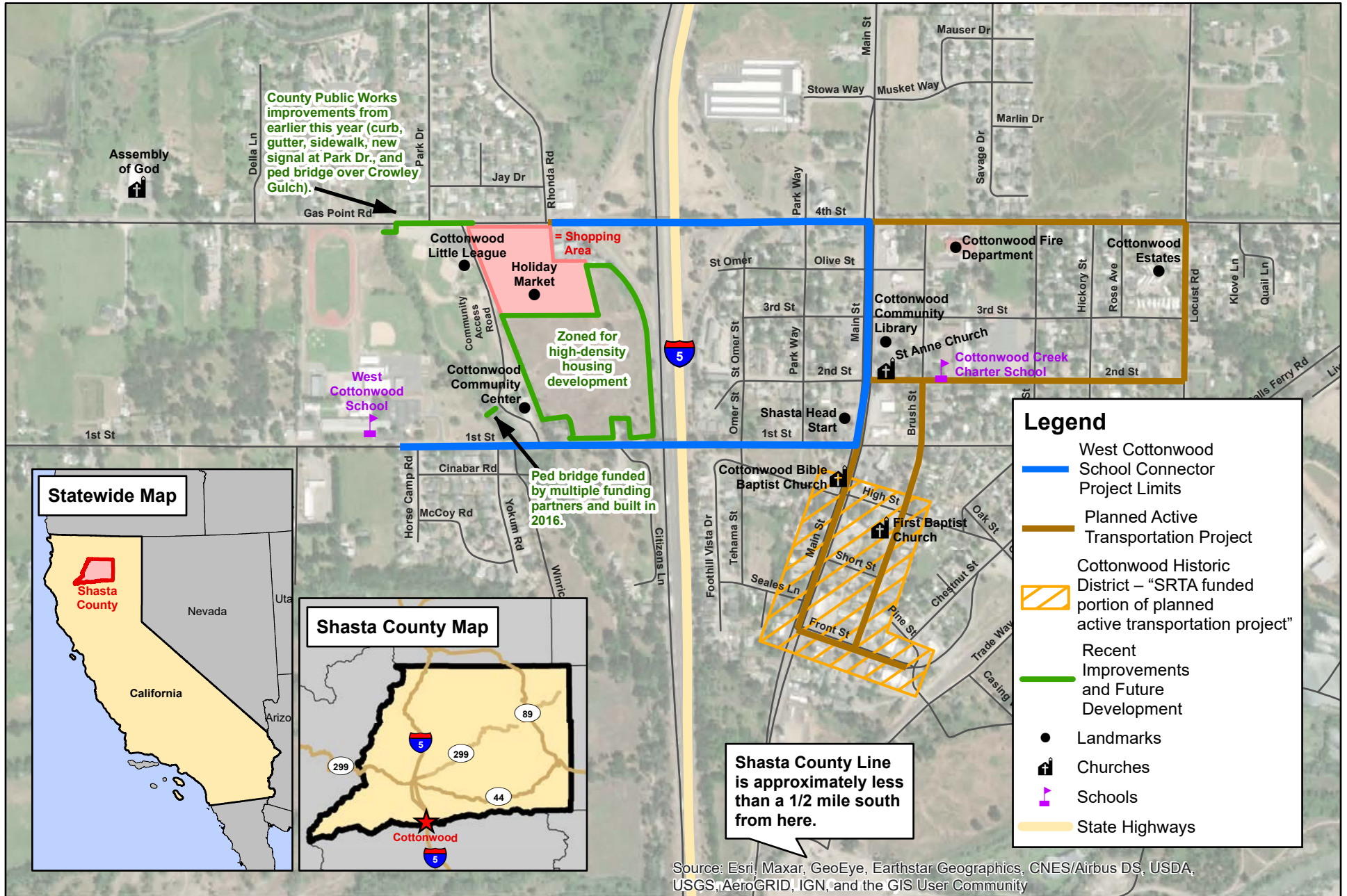
Cottonwood Lasso Loop Project Location Map



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West Cottonwood School Connector Project Location Map



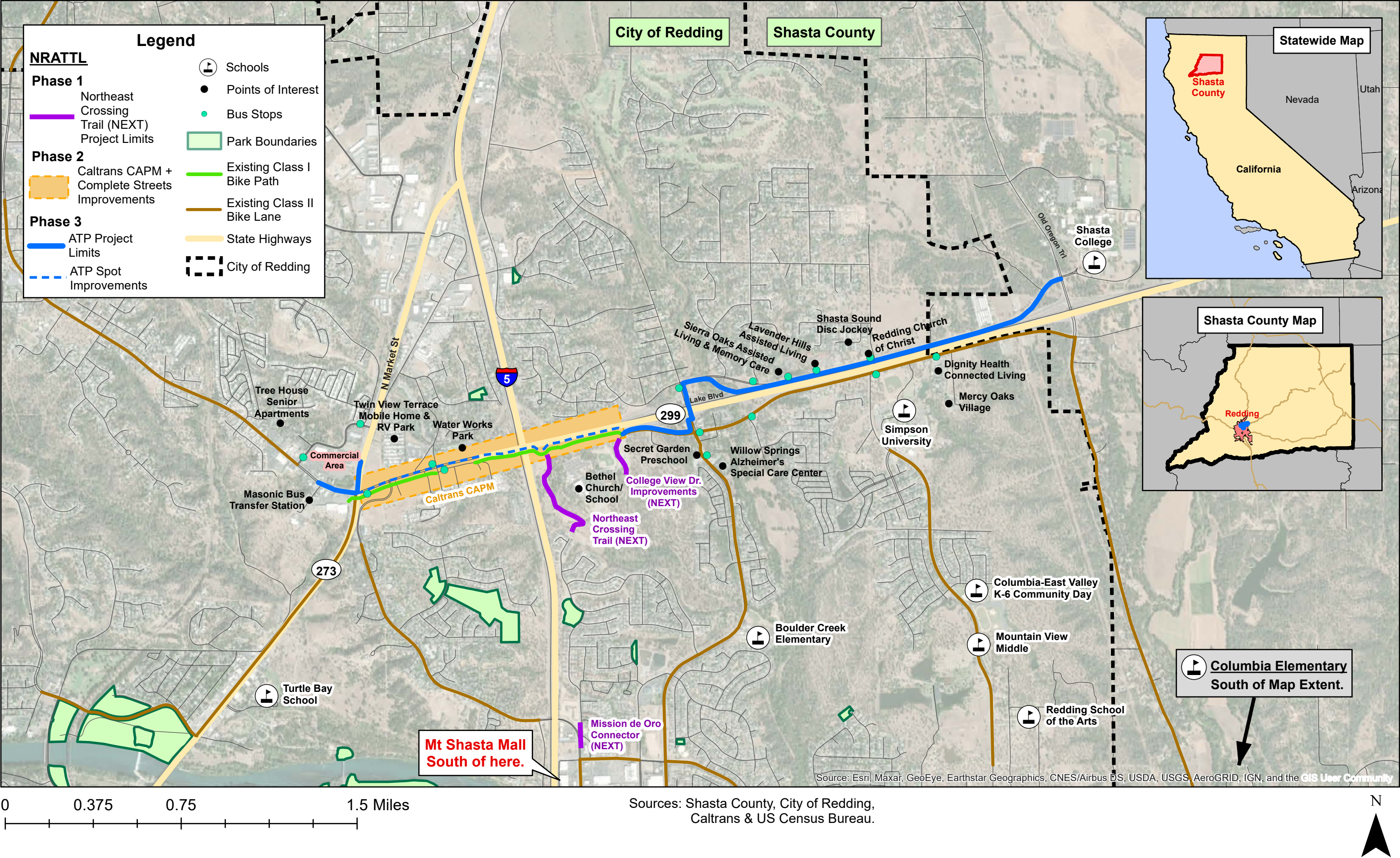
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Sources: Shasta County,
US Census Bureau
Caltrans

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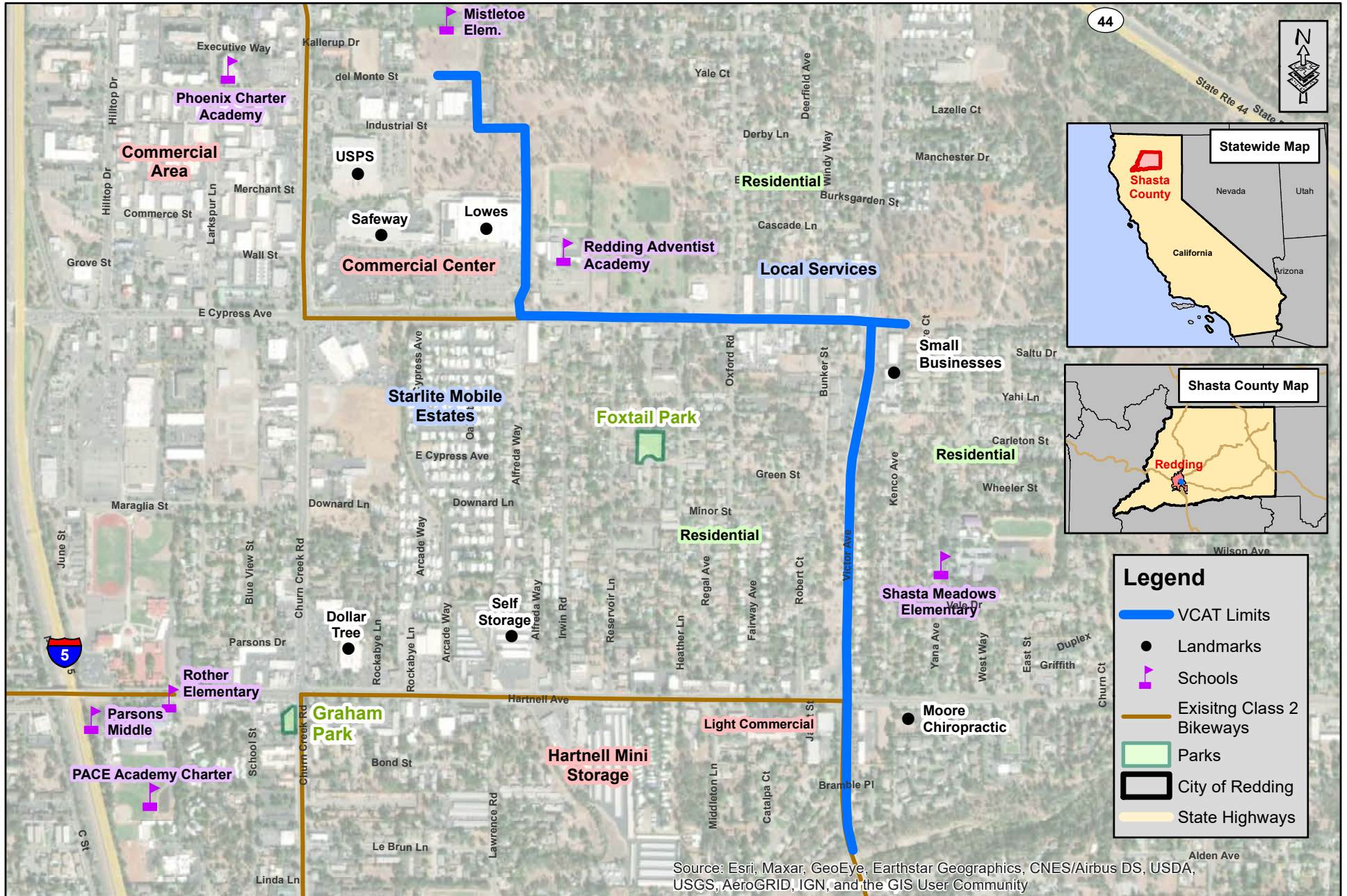


North Redding Active Transportation Trunk Line (NRATTTL)



Victor Ave & Cypress Ave Active Transportation (VCAT) Project

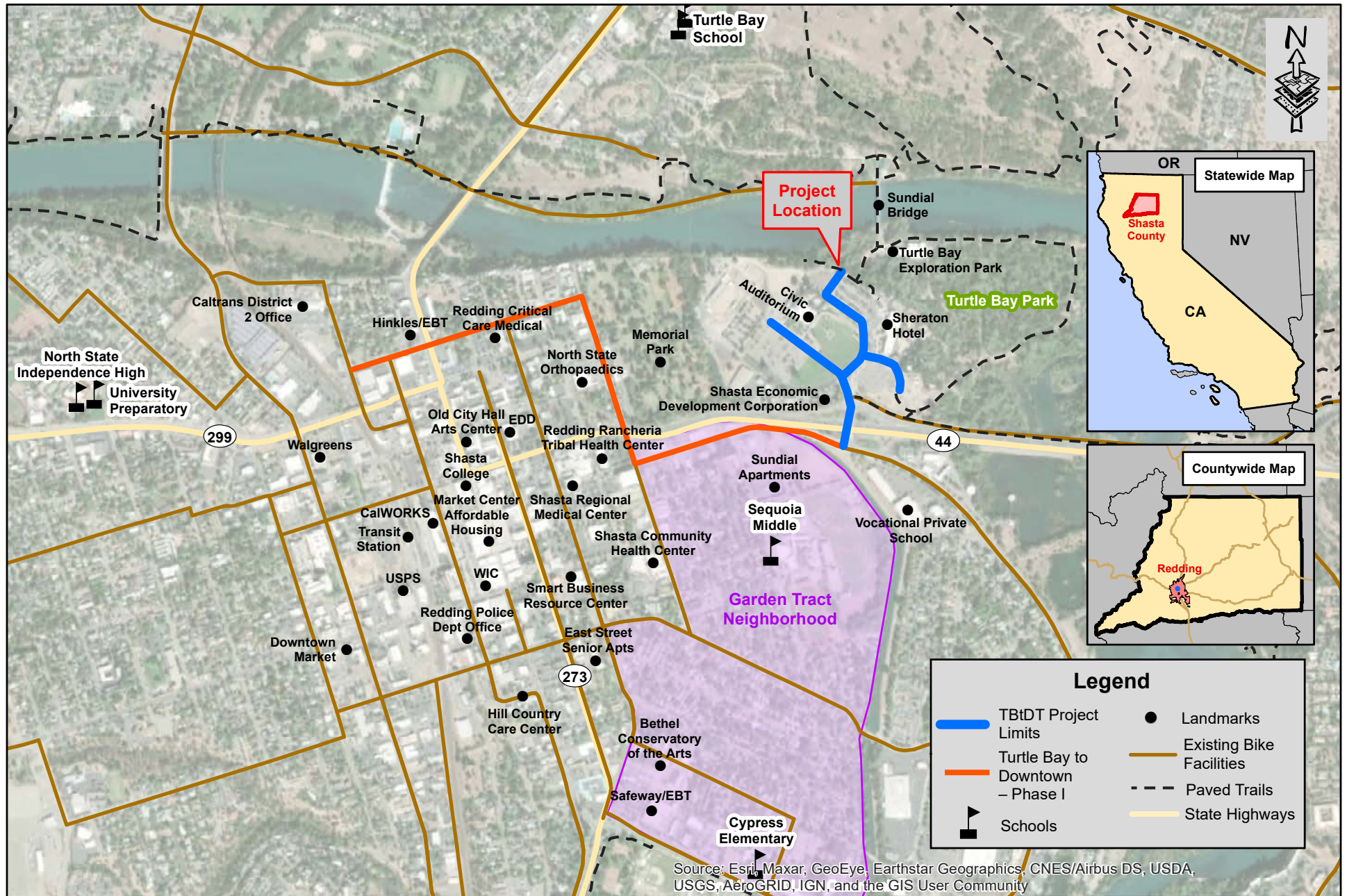
Project Location & New Routes Map



0 0.125 0.25 0.5 Miles

Sources: Shasta County, City of Redding, Caltrans & US Census Bureau.

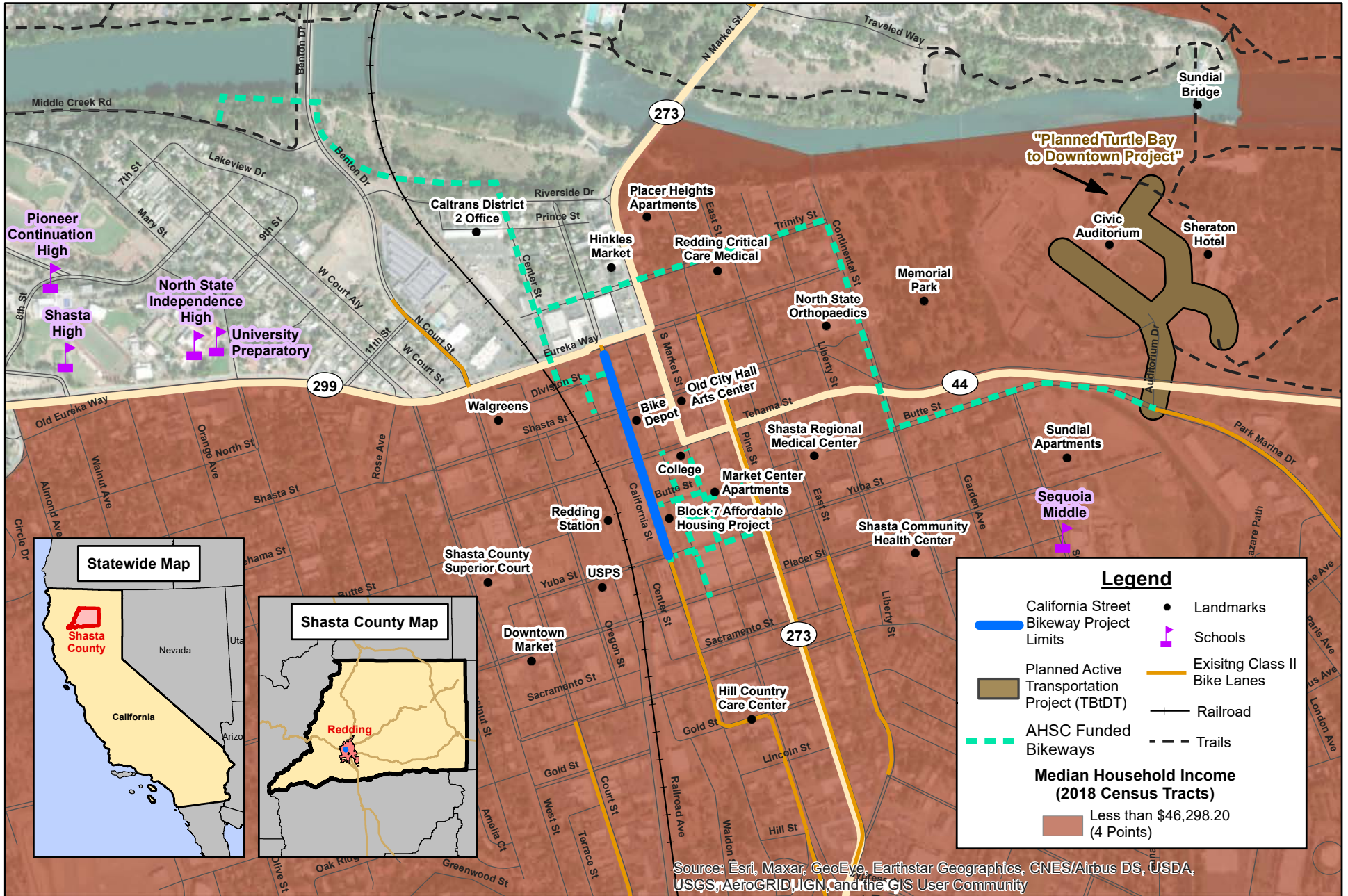
Turtle Bay to Downtown Gap Completion Project Project Location Map



0 500 1,000 2,000 3,000 Feet

Sources: Shasta County, City of Redding,
Caltrans, AHSC & US Census Bureau.

California Street Bikeway Project Location Map



0 0.125 0.25 0.5 Miles

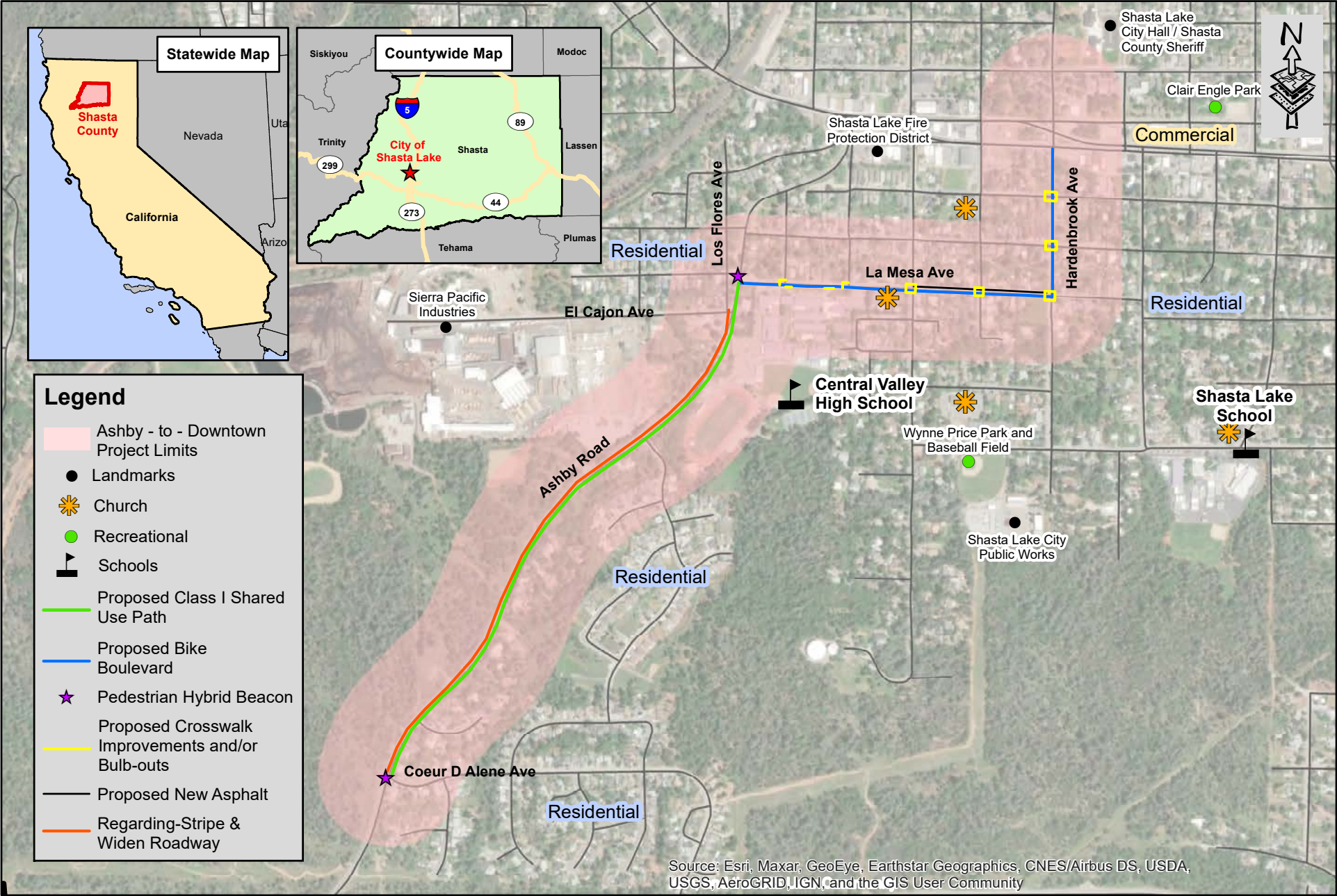
Sources: Shasta County, Caltrans, US Census Bureau.

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Ashby - to - Downtown Project Location Map

City of Shasta Lake



Sources: Shasta County, Caltrans,
CA Department of Education,
& US Census Bureau.