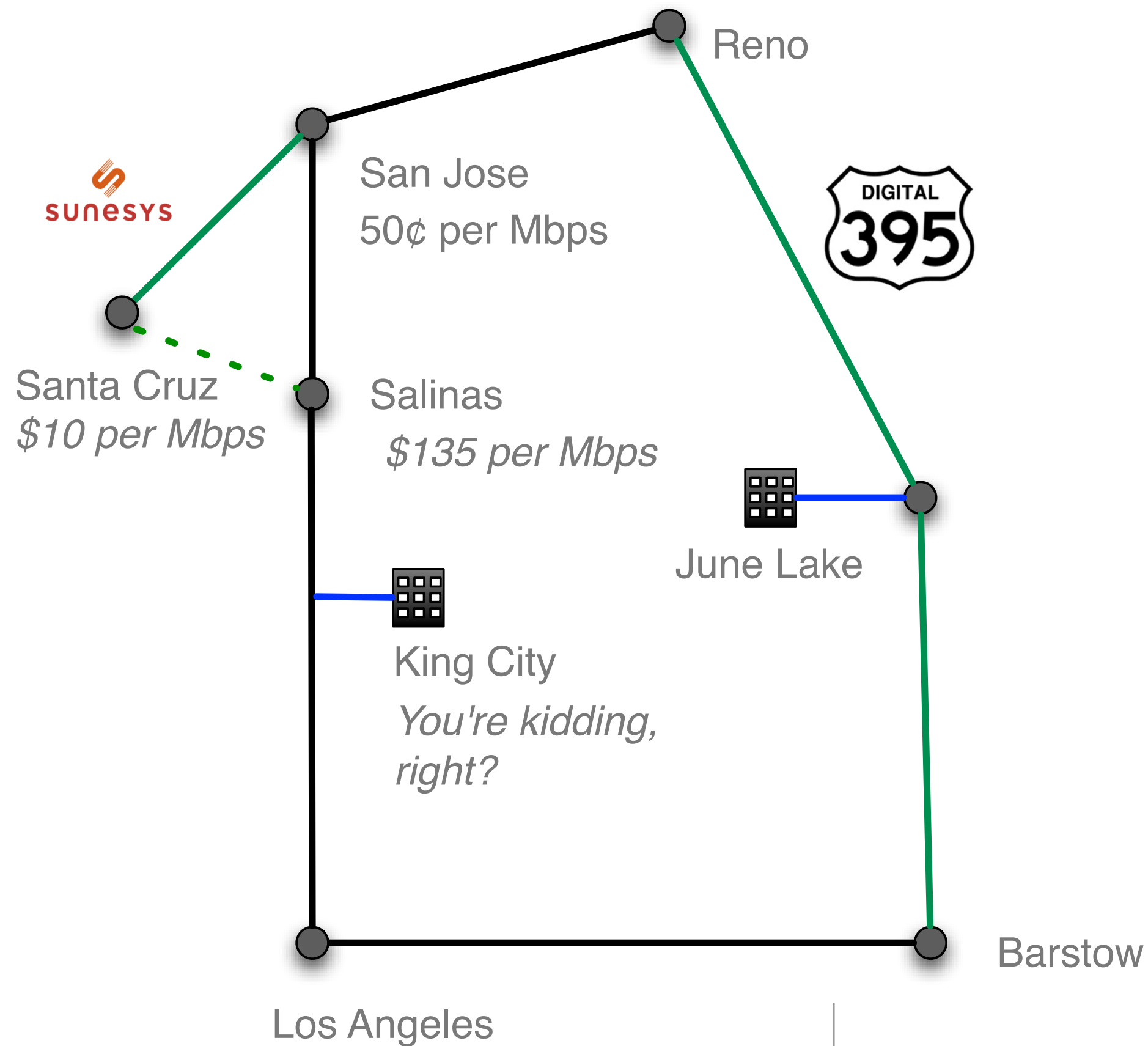


Central Coast Broadband Update

11 March 2016

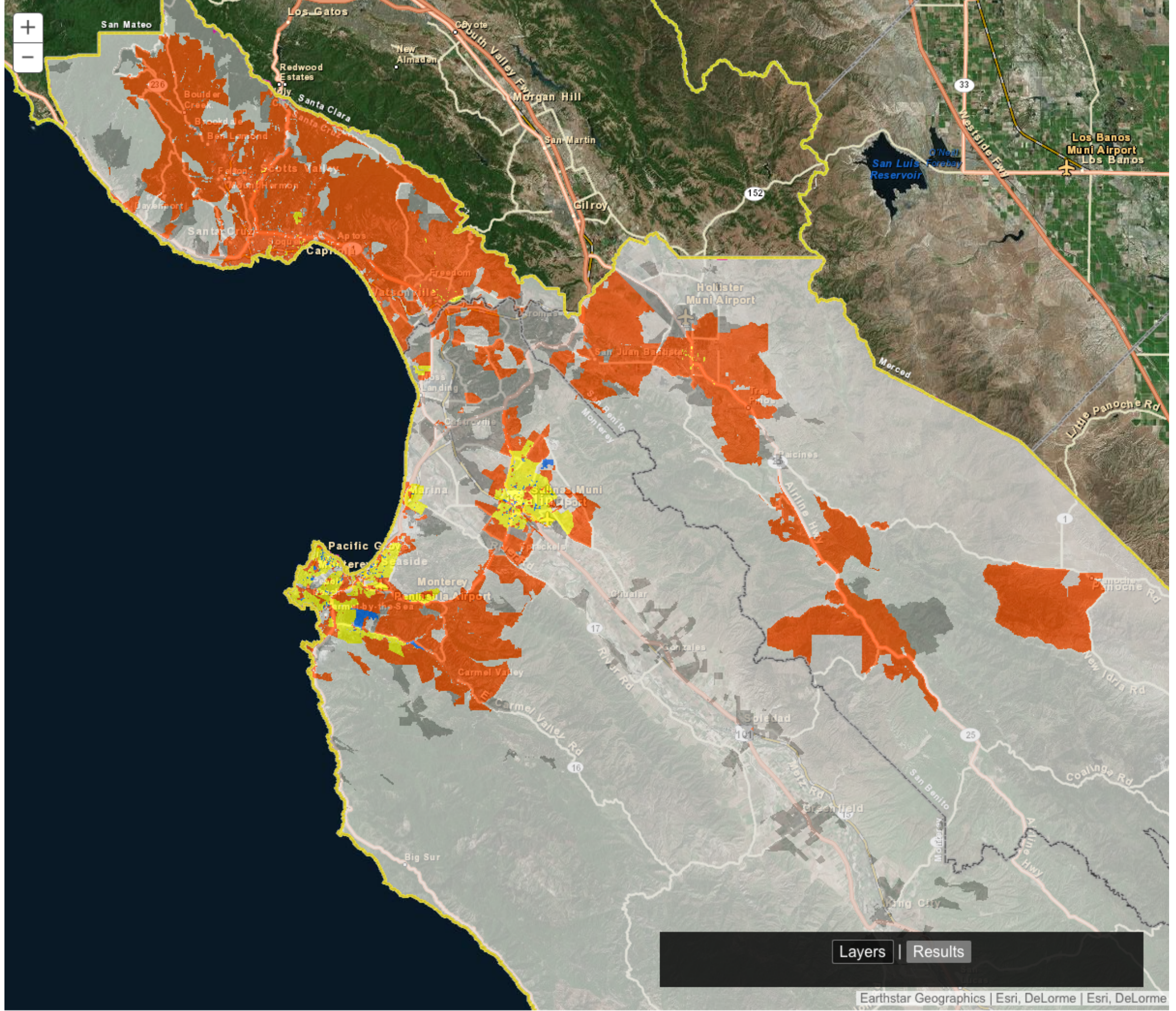


Central Coast
Broadband Consortium

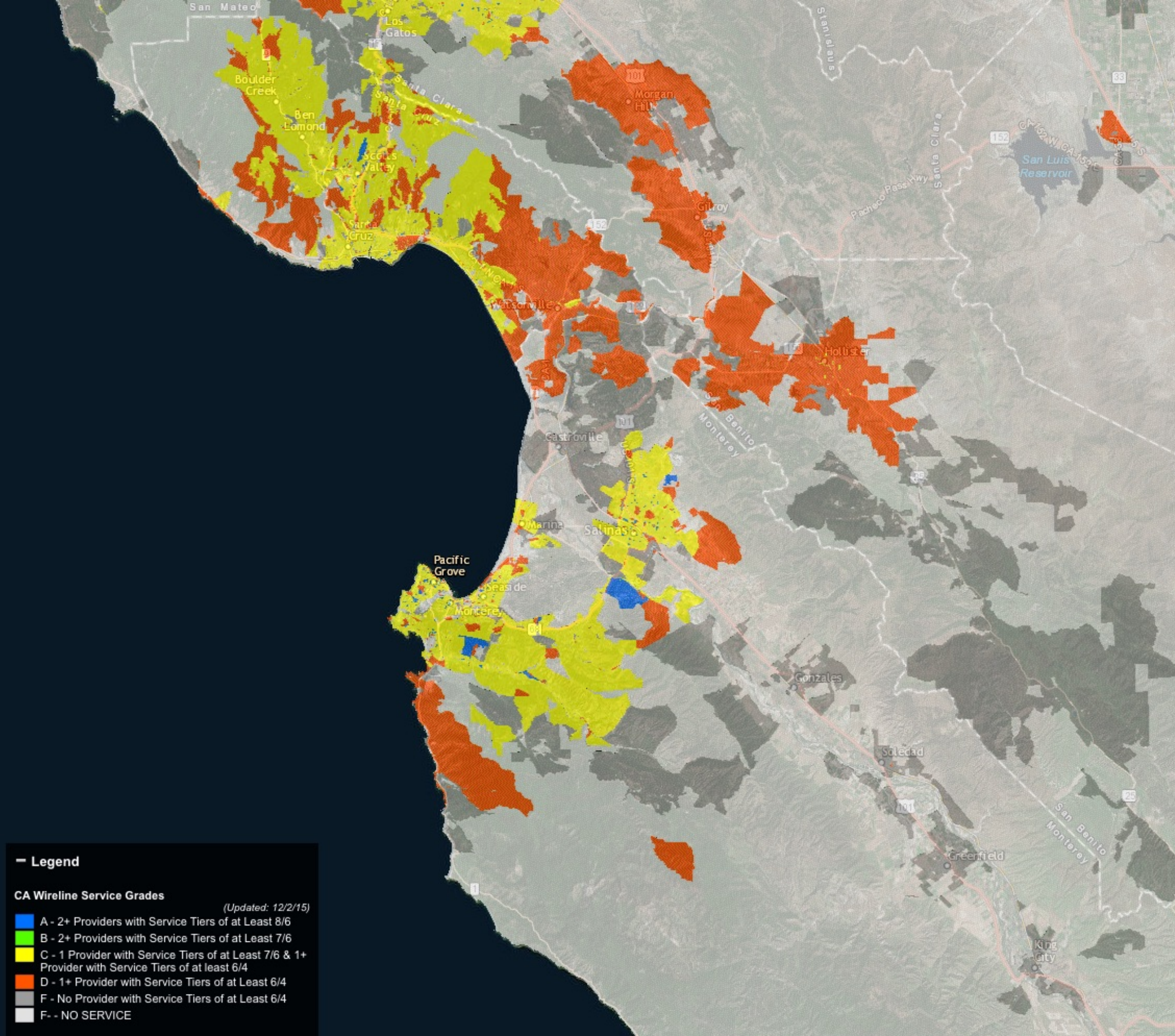


Distance & location matter

You mean the Internet isn't free?



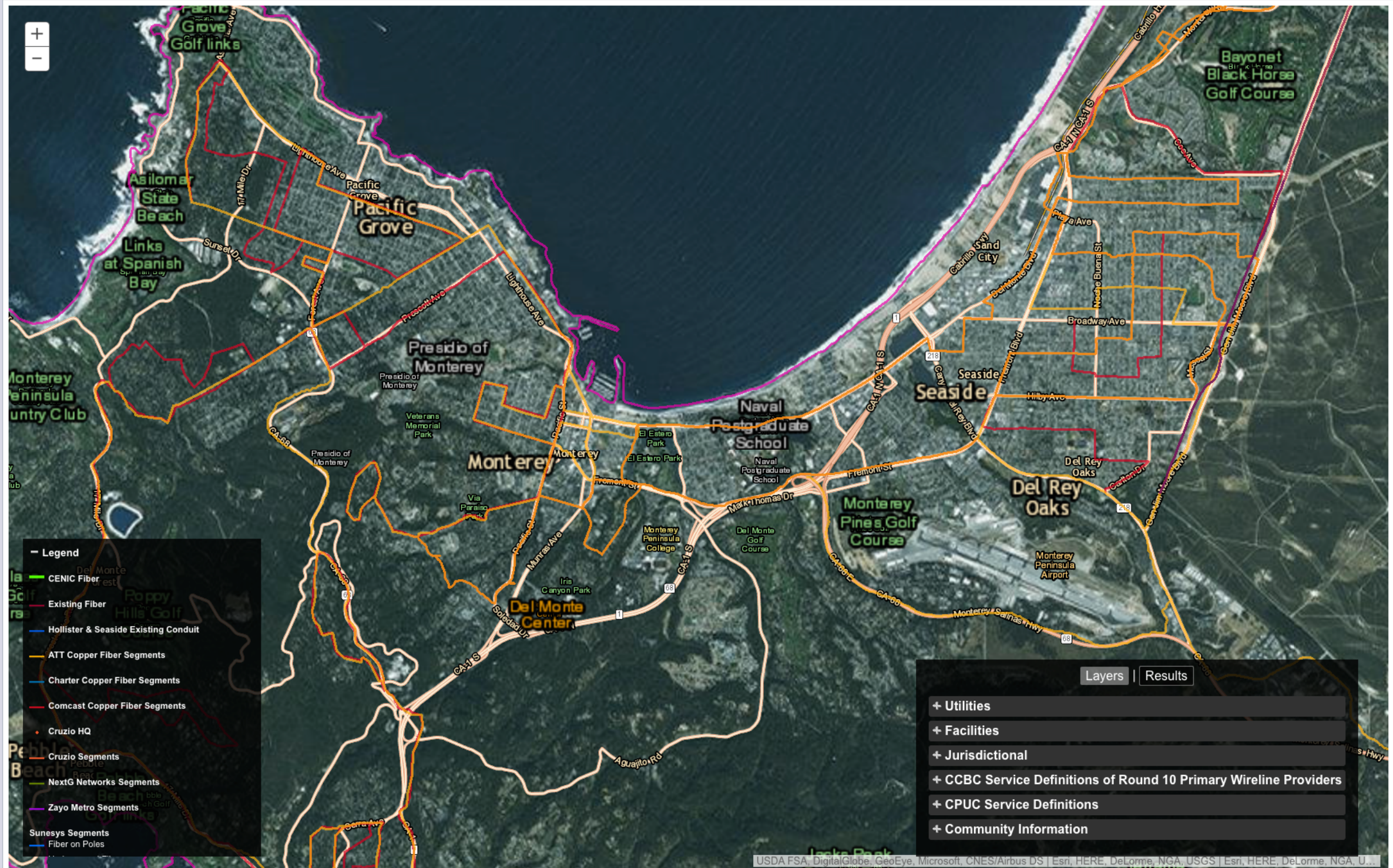
Layers | Results



Legend

CA Wireline Service Grades
(Updated: 12/2/15)

- A - 2+ Providers with Service Tiers of at Least 8/6
- B - 2+ Providers with Service Tiers of at Least 7/6
- C - 1 Provider with Service Tiers of at Least 7/6 & 1+ Provider with Service Tiers of at least 6/4
- D - 1+ Provider with Service Tiers of at Least 6/4
- F - No Provider with Service Tiers of at Least 6/4
- F - NO SERVICE



CCBC website shows
more details

Includes detailed fiber
survey

CCBC priority areas

Monterey County

1. Greenfield
2. King City
3. Gonzales

Regional Wild Cards

1. Soledad
2. Castroville
3. Chualar

Santa Cruz County

1. Pleasure Point/Twin Lakes
2. Soquel
3. Brookdale

San Benito County

1. Aromas area
2. Airport/Northeast area
3. Cienega Road area

Recognised as priorities in
CPUC resolution

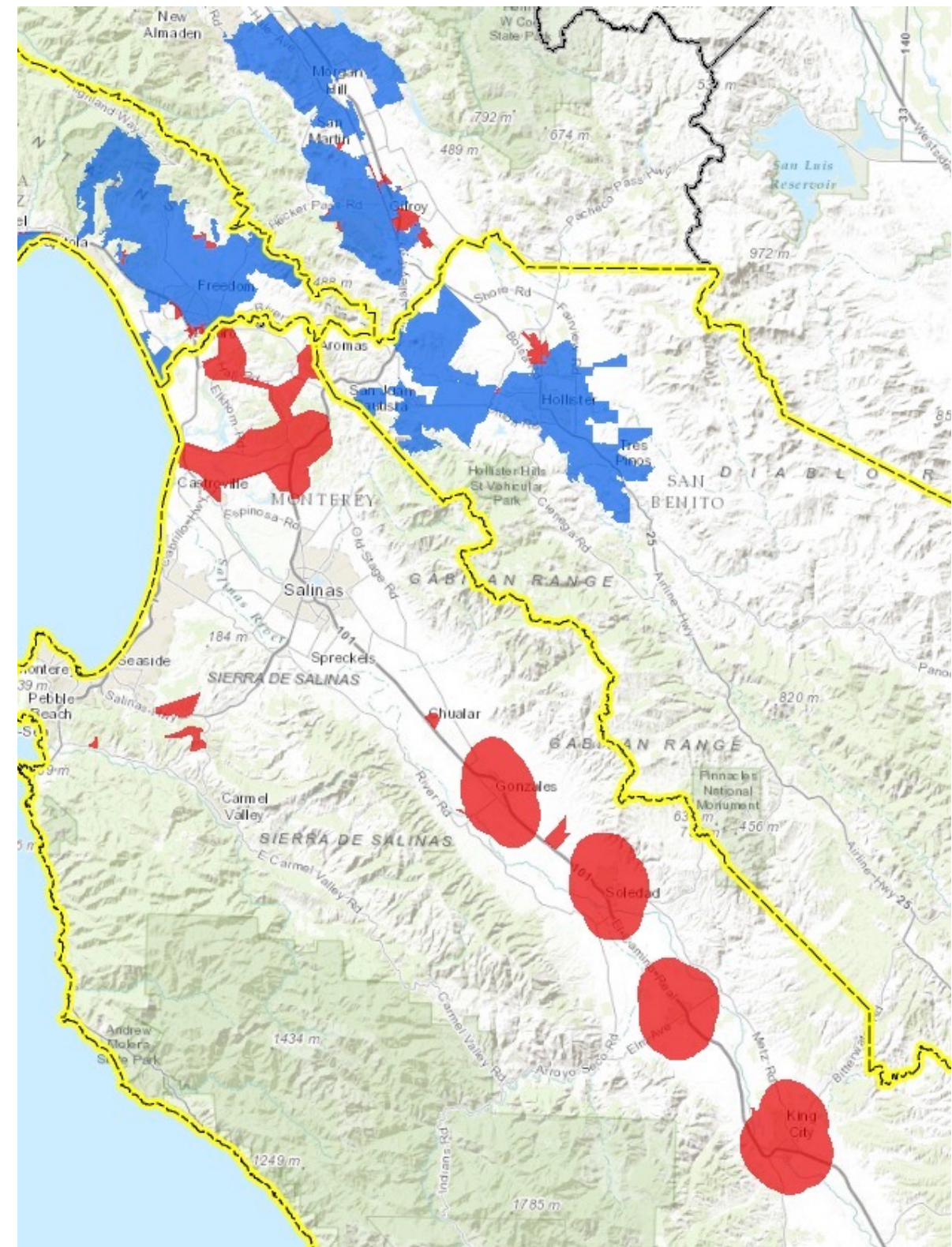
On fast track for CASF
money

- AB 1549 – access to Caltrans conduit
- AB 1758 – Assemblyman Mark Stone proposing raising broadband minimums for CASF eligibility
 - Working to add \$350 million, expand eligibility
 - \$150 million for infrastructure grants
 - \$75 million for public housing broadband
 - \$100 million for adoption programs
 - \$15 million for consortia
 - \$10 million for California Telehealth Network

Focus on rebooting CASF

Negotiations continue
with incumbents

- 109,000 people, ~30,000 homes in Monterey County have analog video service but no digital video or broadband from Charter
- City of Gonzales granted party status in CPUC review of Charter's proposed purchase of Time Warner and Bright House cable systems in southern California
 - Pushed for digital upgrade
- Monterey County followed three months later
- Charter, Gonzales, Monterey County reached agreement for digital upgrade over three years, if deal is approved



Charter agrees to upgrade
Salinas Valley

Contingent on approval of Time
Warner/Bright House deal



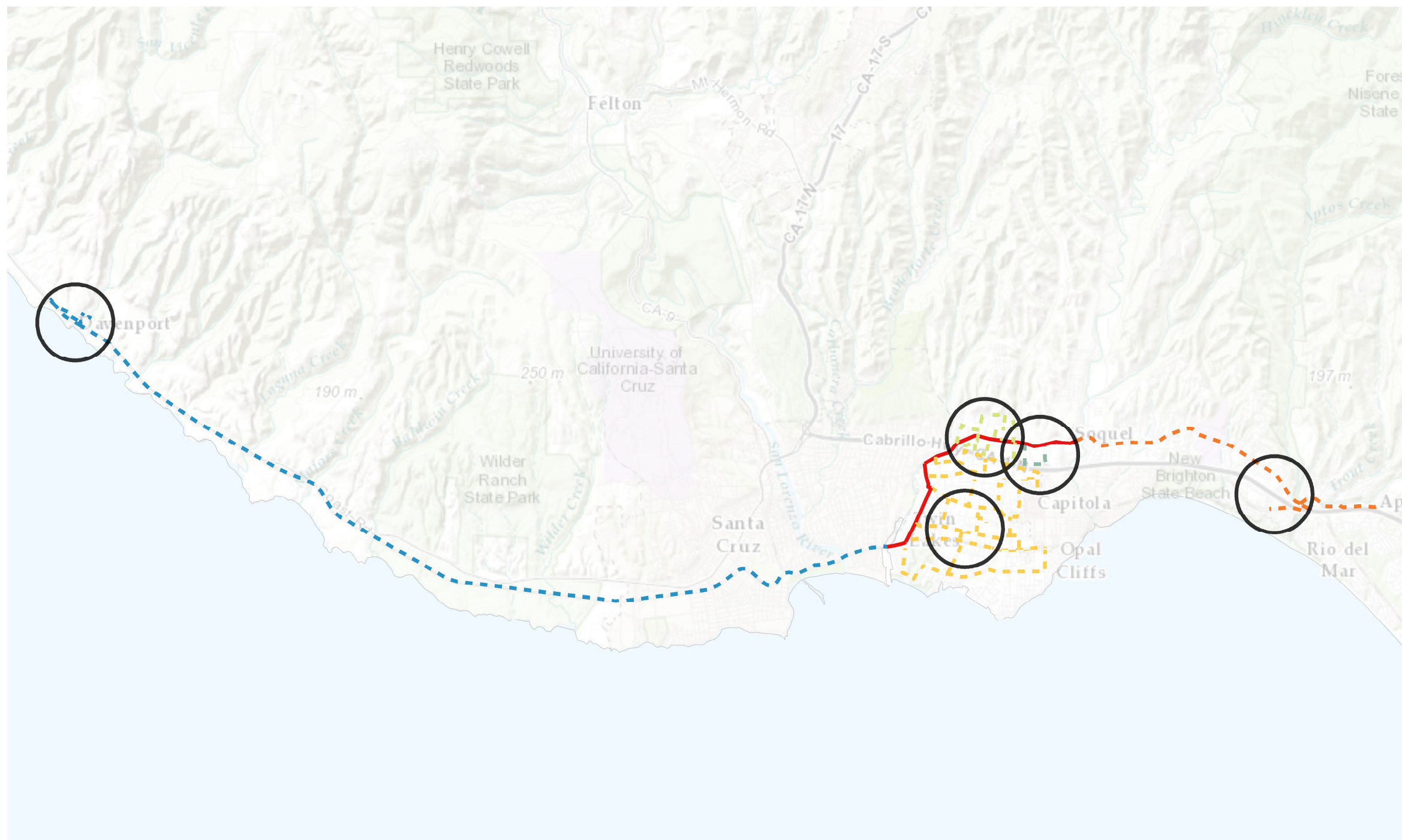
Sunesys project has high potential for development

6 projects already in pipeline, more planned



City of Santa Cruz approved
FTTH with Cruzio

Cruzio responsible for operating
system, paying bonds



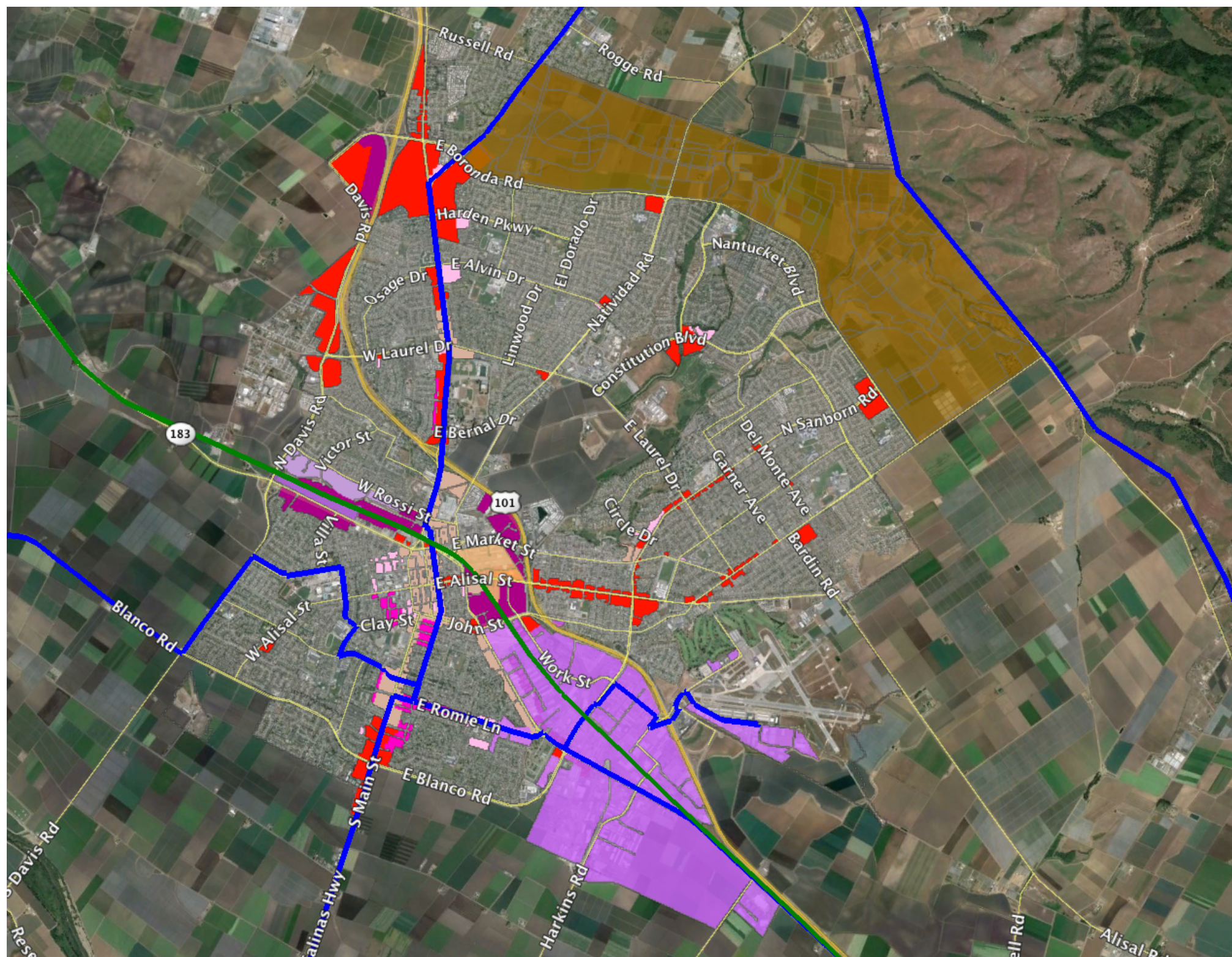
Santa Cruz County fiber
development plan

Targets key economic
development areas



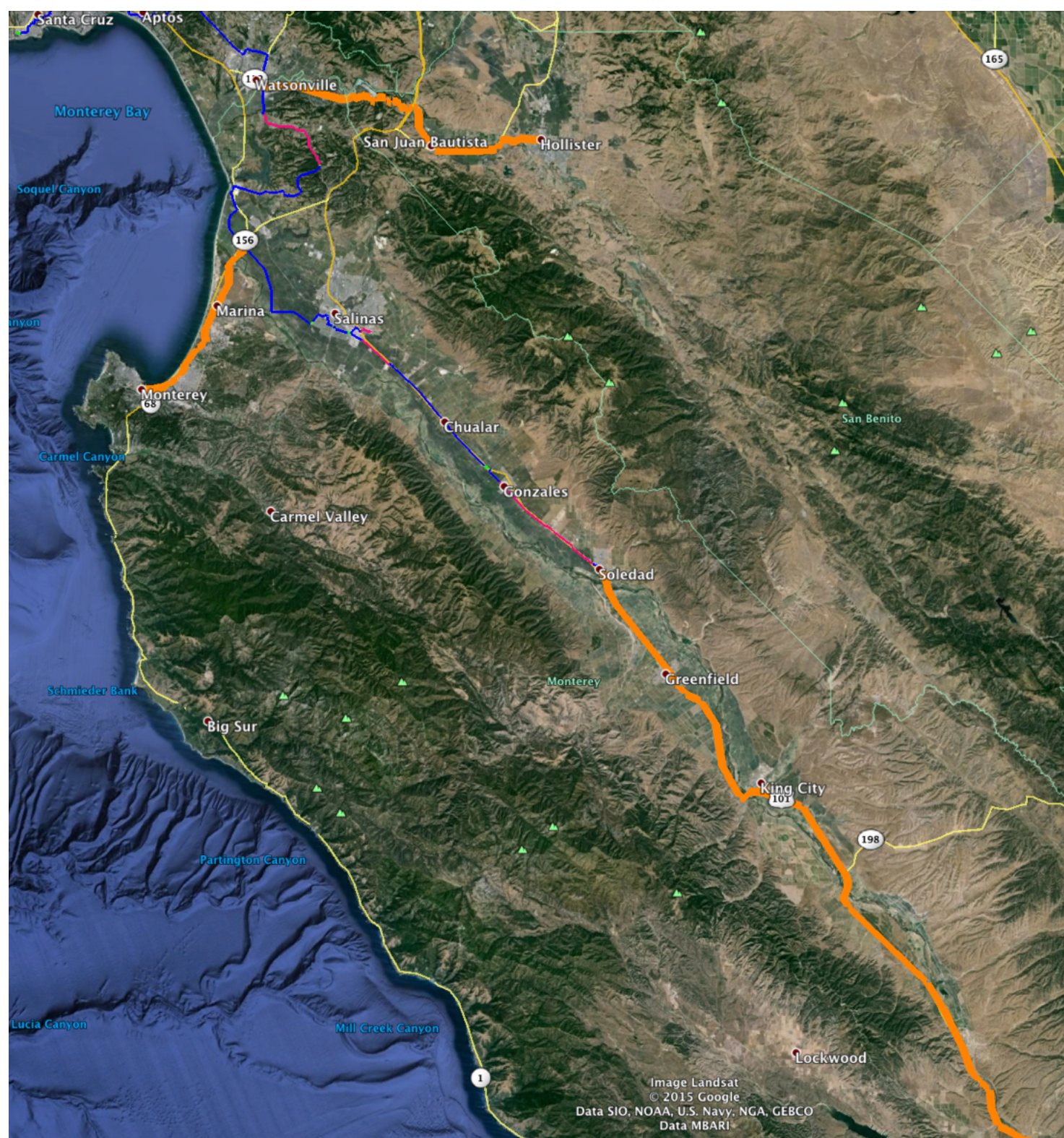
Watsonville dark fiber network

Rolling out this year



Salinas developing
downtown, Ag Tech Corridor

RFP issued, uses existing,
planned fiber networks



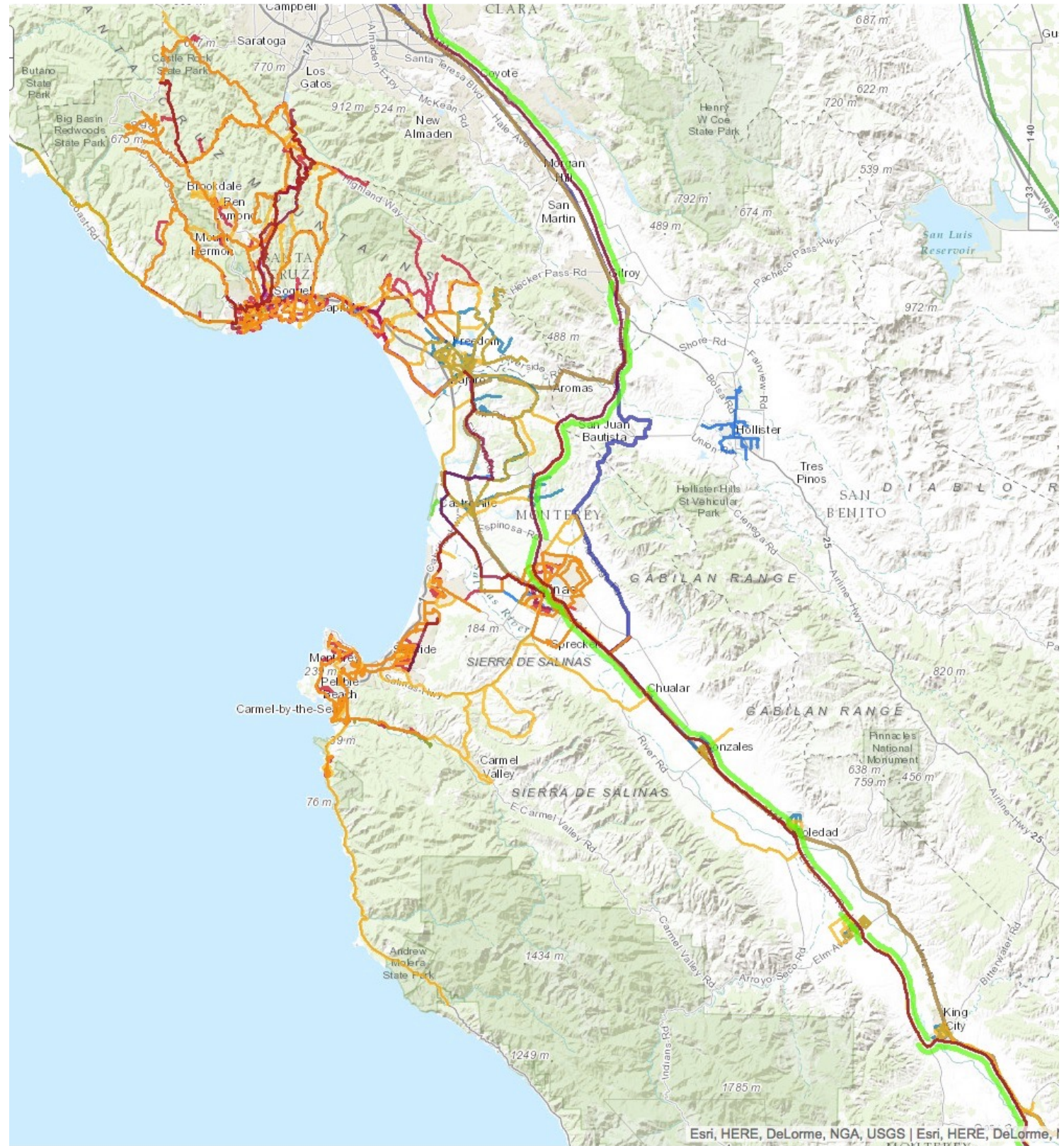
Open access fiber to King
City, SLO, Hollister & Monterey

Current project shows
feasibility

Monterey Bay region historically isolated from major Internet centers

- CCBC's CASF-funded project plays key role in closing gap.
- Sunesys project will be regional backbone.
- Infrastructure builds by incumbents, independents.
- Policy & funding resources for region.

Watsonville-led project is ready for another 5 year mission, to boldly go where no broadband has gone before.



Back up slides

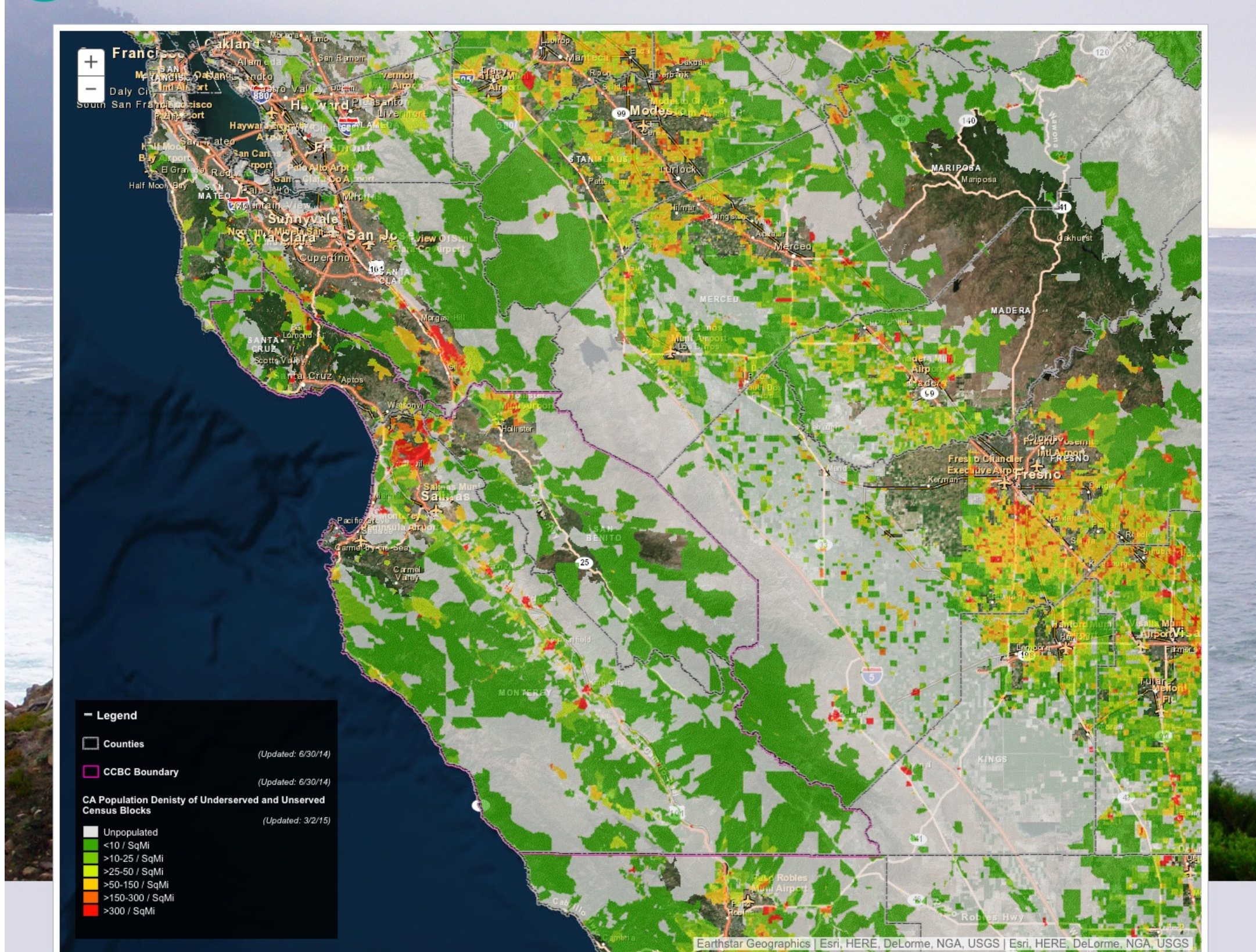


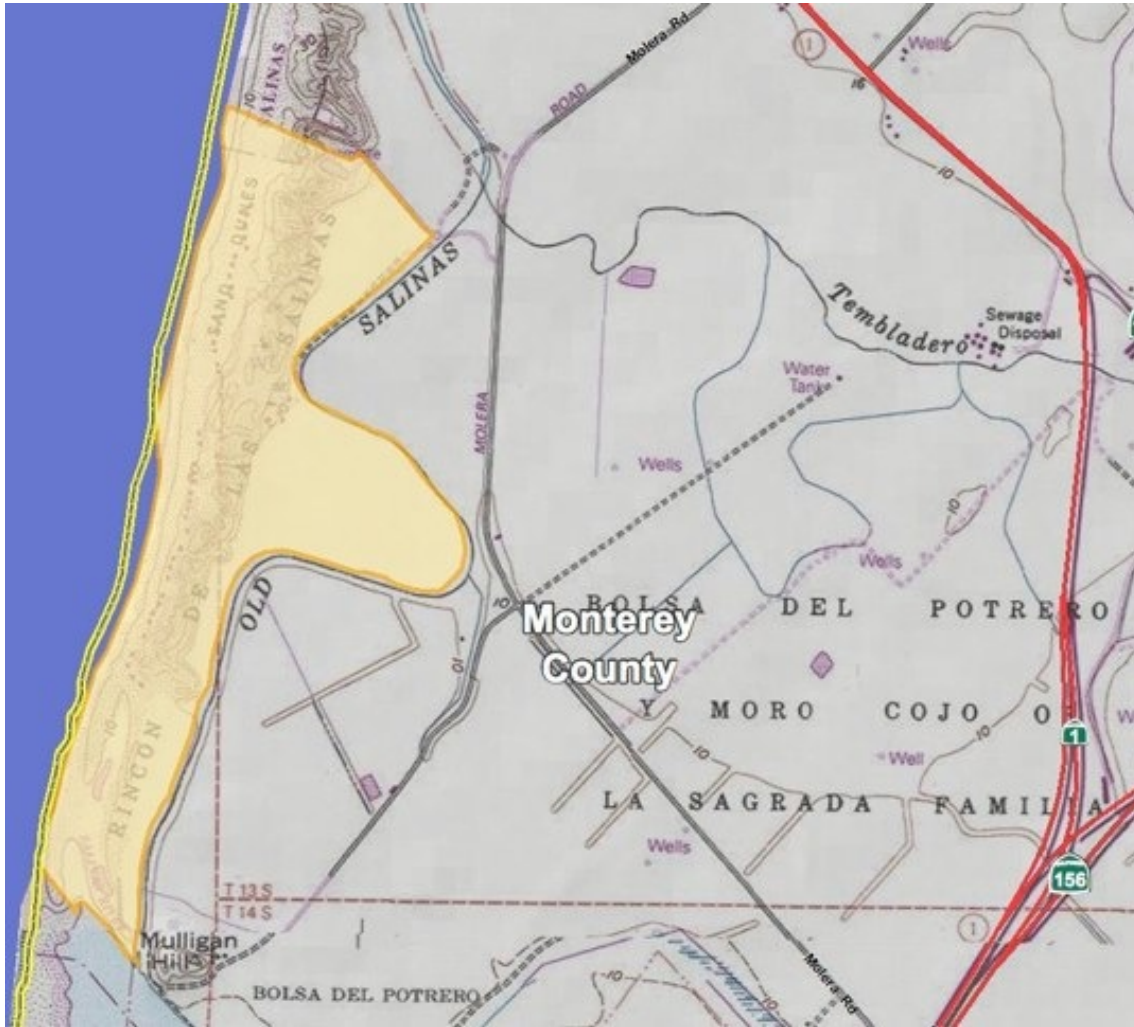
Central Coast
Broadband Consortium

The Central Coast Broadband Consortium - Advanced

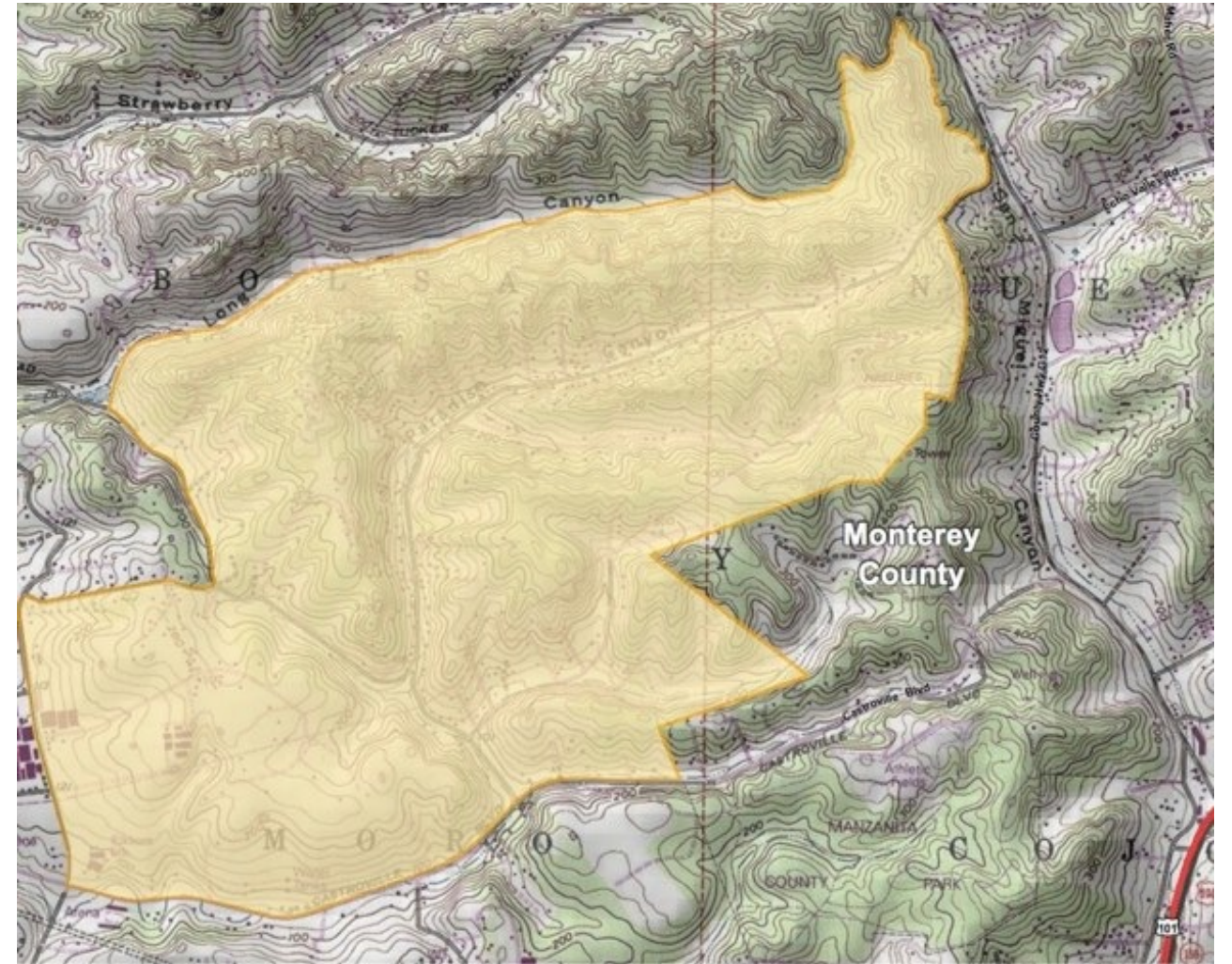
...dedicated to improving broadband availability, access and adoption in Monterey, Santa Cruz and San Benito Counties

Basic Advanced





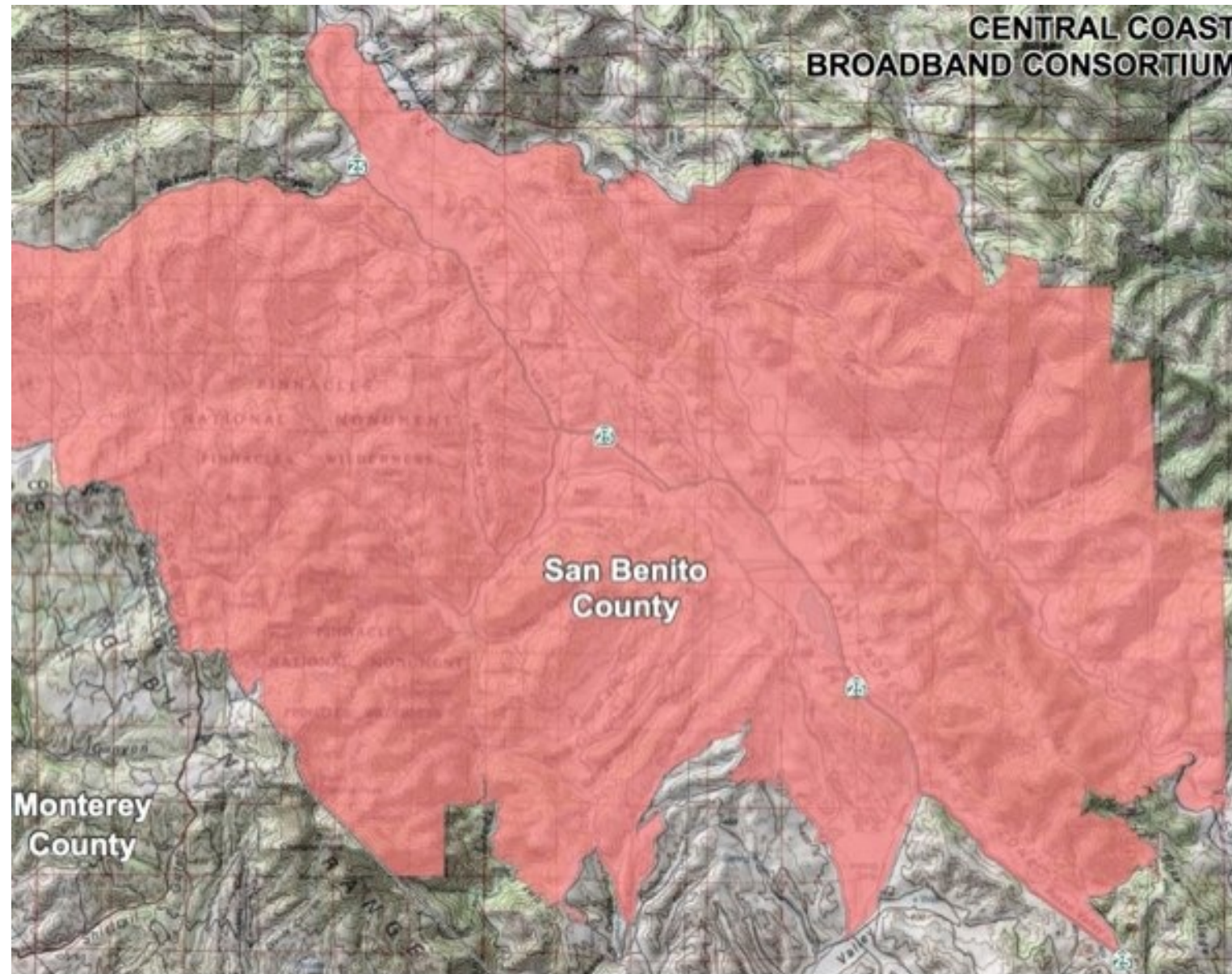
Monterey Dunes



Paradise Road

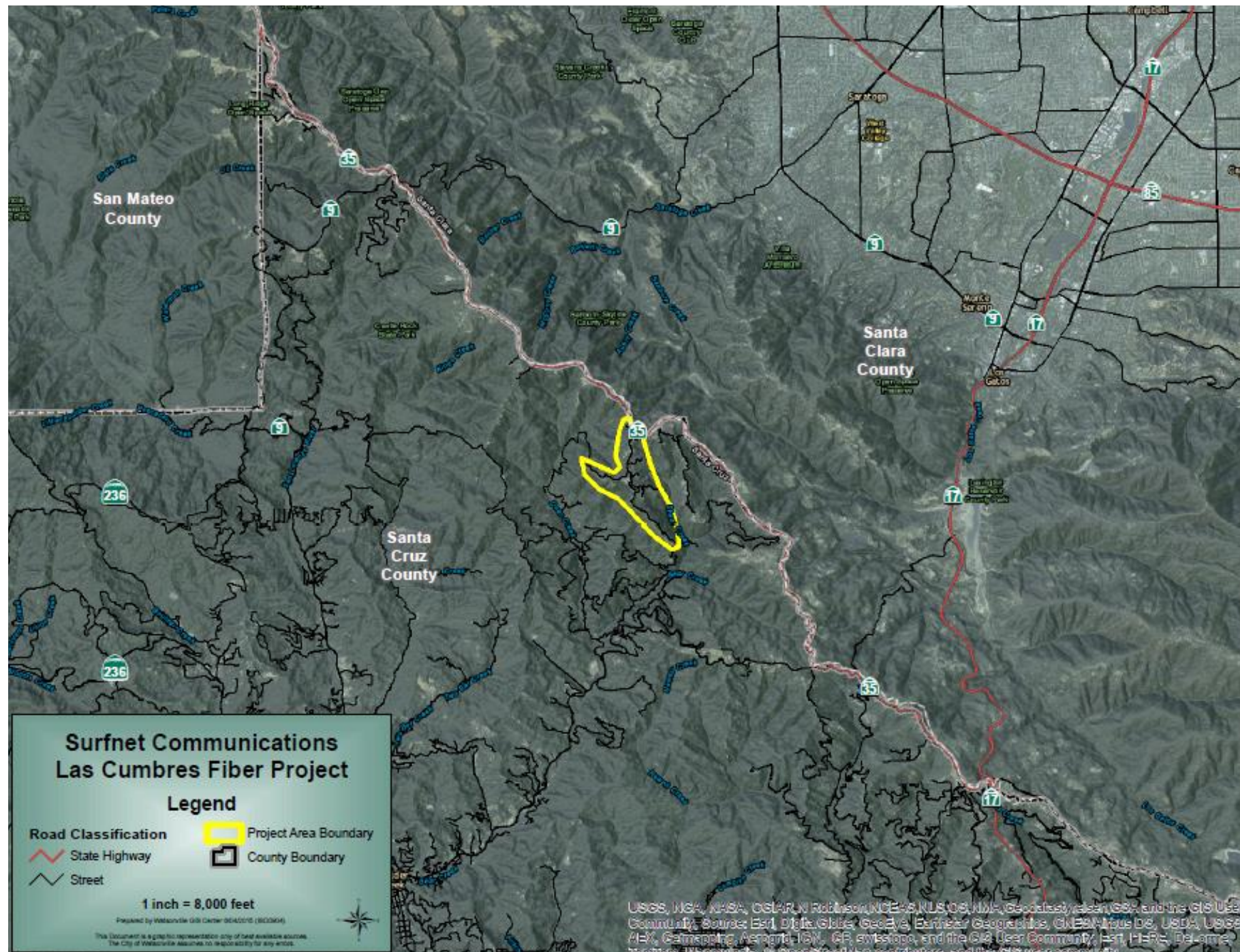
Two Surfnet projects
awaiting construction

Timeline depends on
Sunesys construction work



Pinnacles Telephone
upgrade completed

Funded by CASF



Surfnet applied for CASF grant for FTTH in Santa Cruz mountains

\$730,000 grant, \$243,00 loan
\$1.2 million total with match

Community	Population	Households	Housing units	Anchor institutions	Area (sq mi)	Household Income
Greenfield	16,330	3,460	3,752	14	2.1	\$55,591
King City	12,874	3,008	3,218	19	4.0	\$49,747
Gonzales	8,187	1,906	1,989	7	1.9	\$55,251
Soledad	25,738	3,664	3,876	21	4.6	\$43,796
Castroville CDP	6,481	1,470	1,539	7	1.1	\$53,154
Aromas CDP & area	3,596	1,242	1,312	3	18.6	\$62,446
Chualar CDP	1,190	245	251	1	0.6	\$65,771
Pleasure Point CDP	5,924	2,689	3,131	1	2.0	\$52,693
Twin Lakes CDP	4,917	2,223	2,741	7	1.2	\$51,028
Airport/Northeast	2,768	895	954	2	38.7	\$77,175
Soquel CDP	9,644	3,912	4,107	5	4.6	\$76,472
Cienega Road area	173	58	59	0	1.5	\$64,659
Brookdale CDP	1,991	806	912		3.9	\$84,965
	99,813	25,578	27,841	87	85.0	

Rankings done by county
and regionally

Posted as a workshop on
[Civonomics.com](https://civonomics.com)