

Central Coast AgTech Broadband

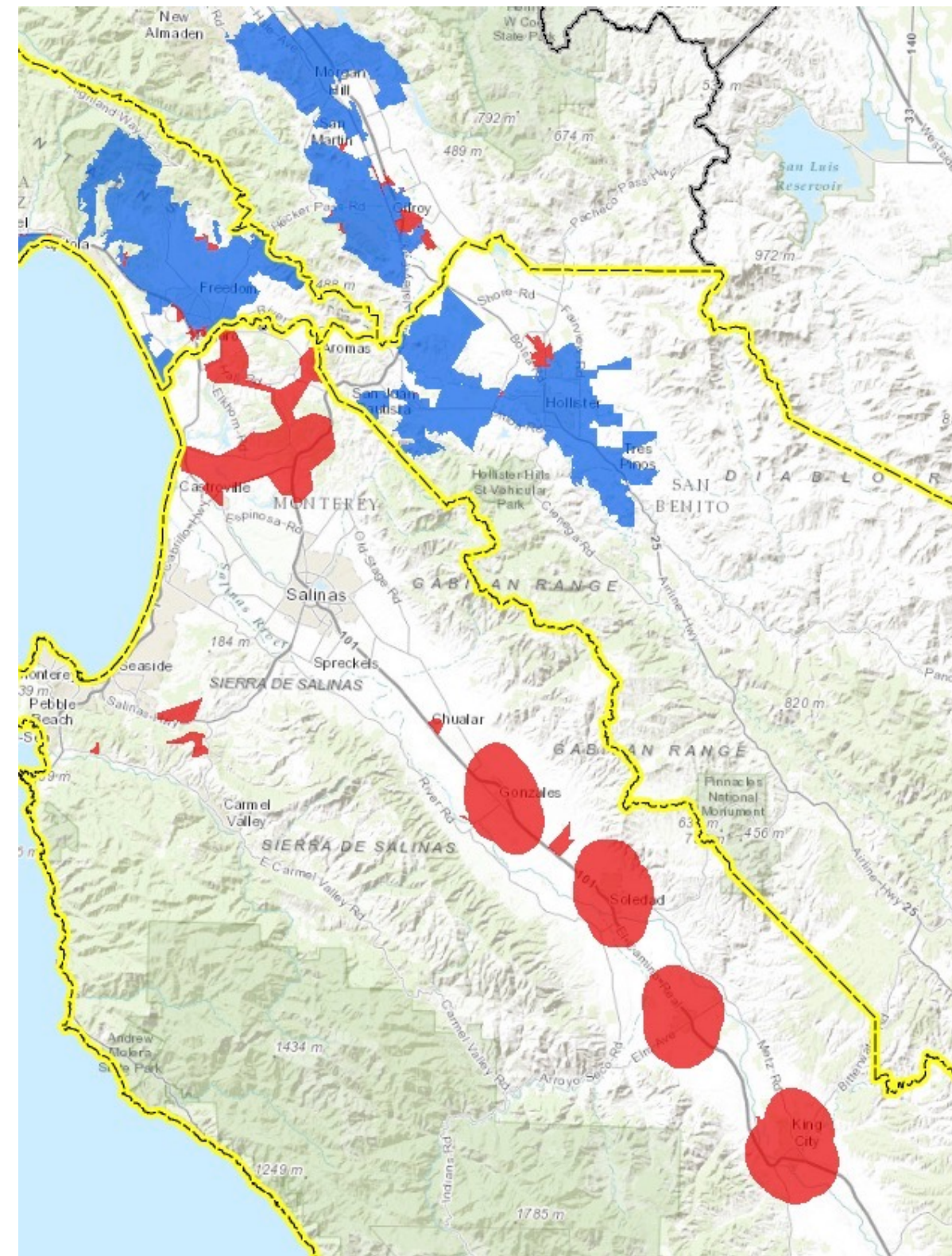
21 January 2016



Central Coast
Broadband Consortium

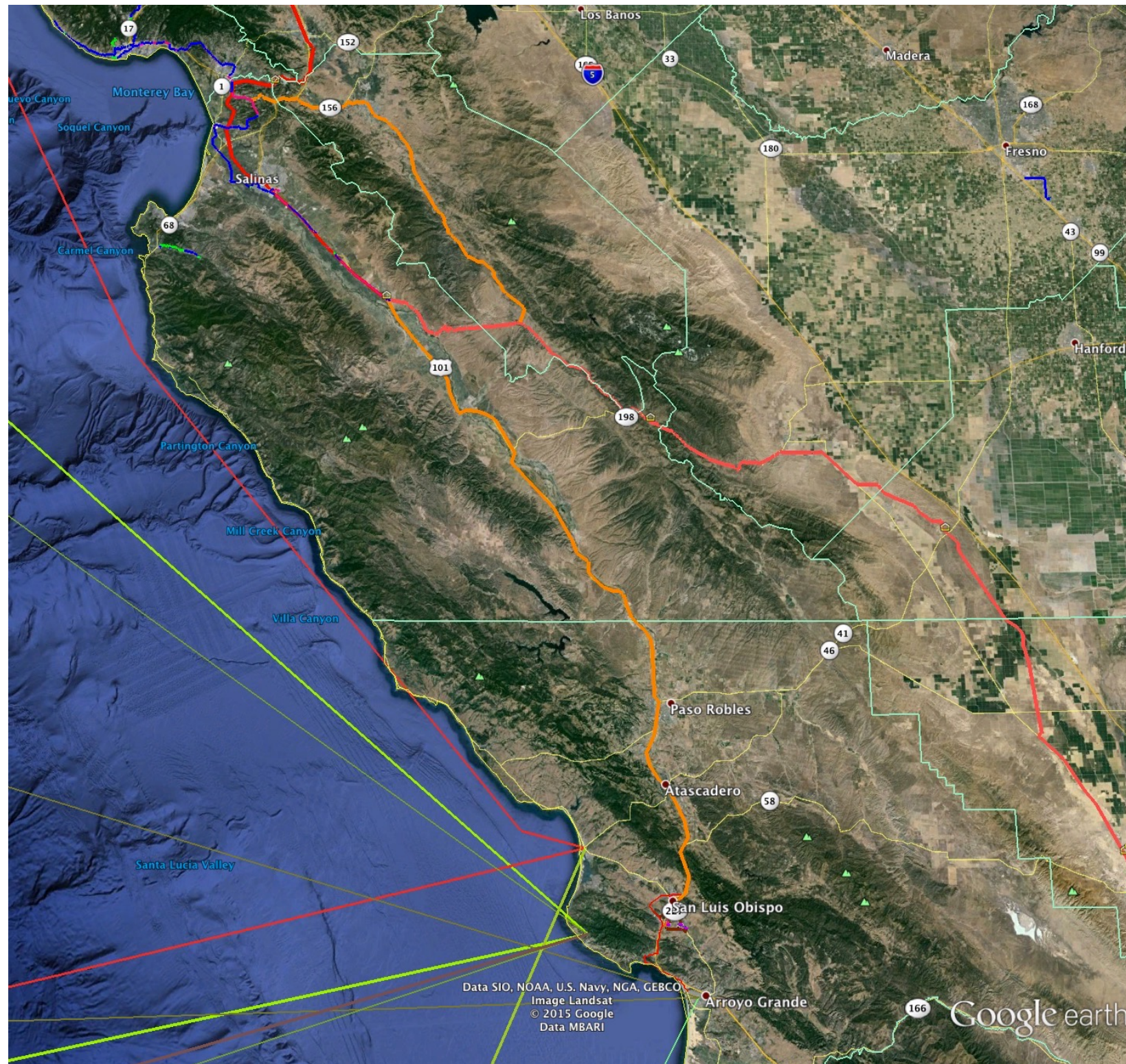
Central Coast Region – Charter Redlining

City	Average Adjusted Gross Income	Charter broadband?
Capitola	\$61,604	Yes
San Juan Bautista	\$60,712	Yes
Hollister	\$55,418	Yes
Watsonville	\$43,452	Yes
Soledad	\$40,992	NO
Gonzales	\$39,315	NO
King City	\$38,185	NO
Greenfield	\$34,202	NO



Long history of redlining of rural communities

Charter Communications, for example



Extend fiber to King City &
SLO, complete Hollister loop

Links greater Salinas
Valley to major routes

Back up slides



Central Coast
Broadband Consortium

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



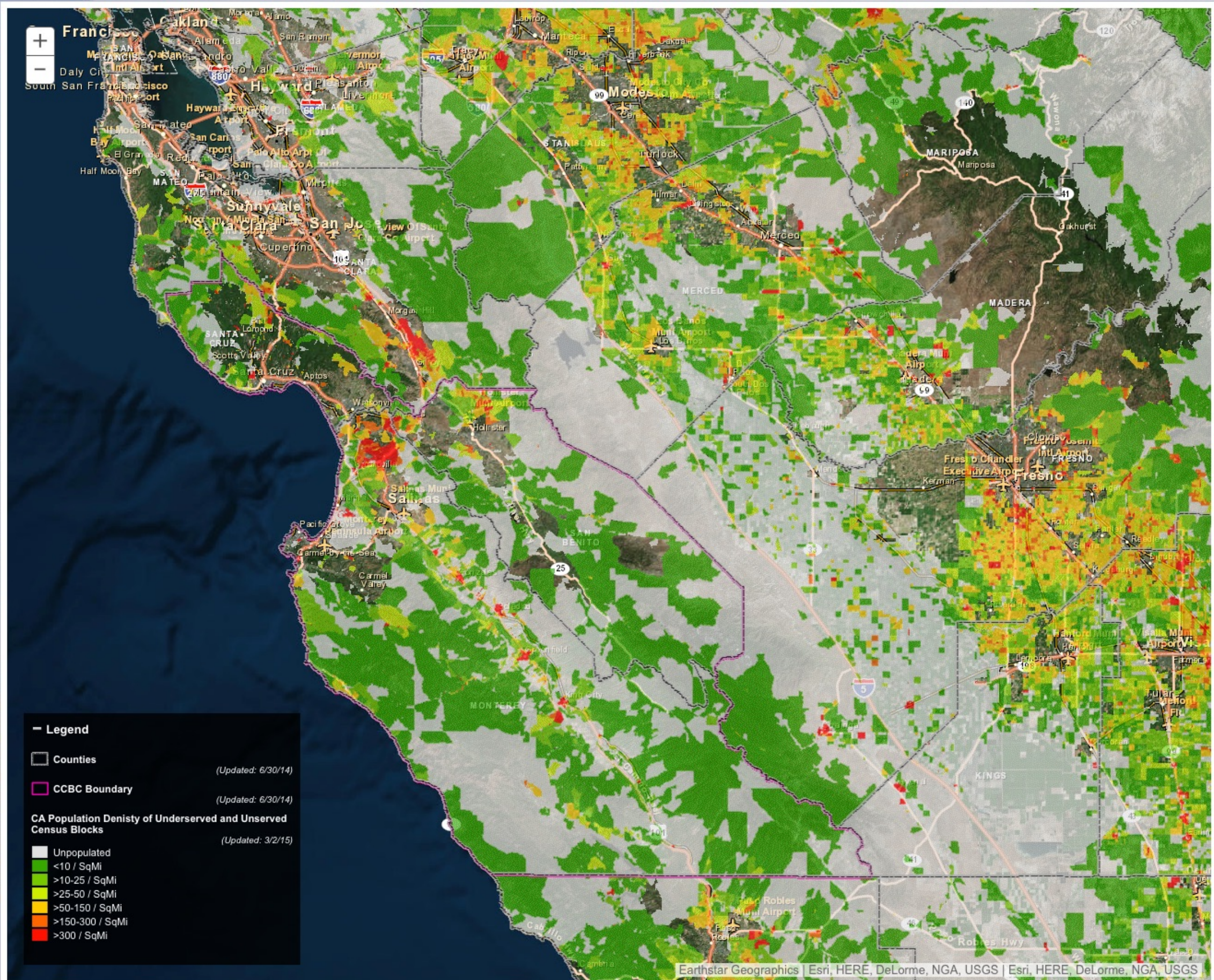
The Central Coast Broadband Consortium - Advanced

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

[California Broadband Availability & Feedback](#)

Basic

Advanced





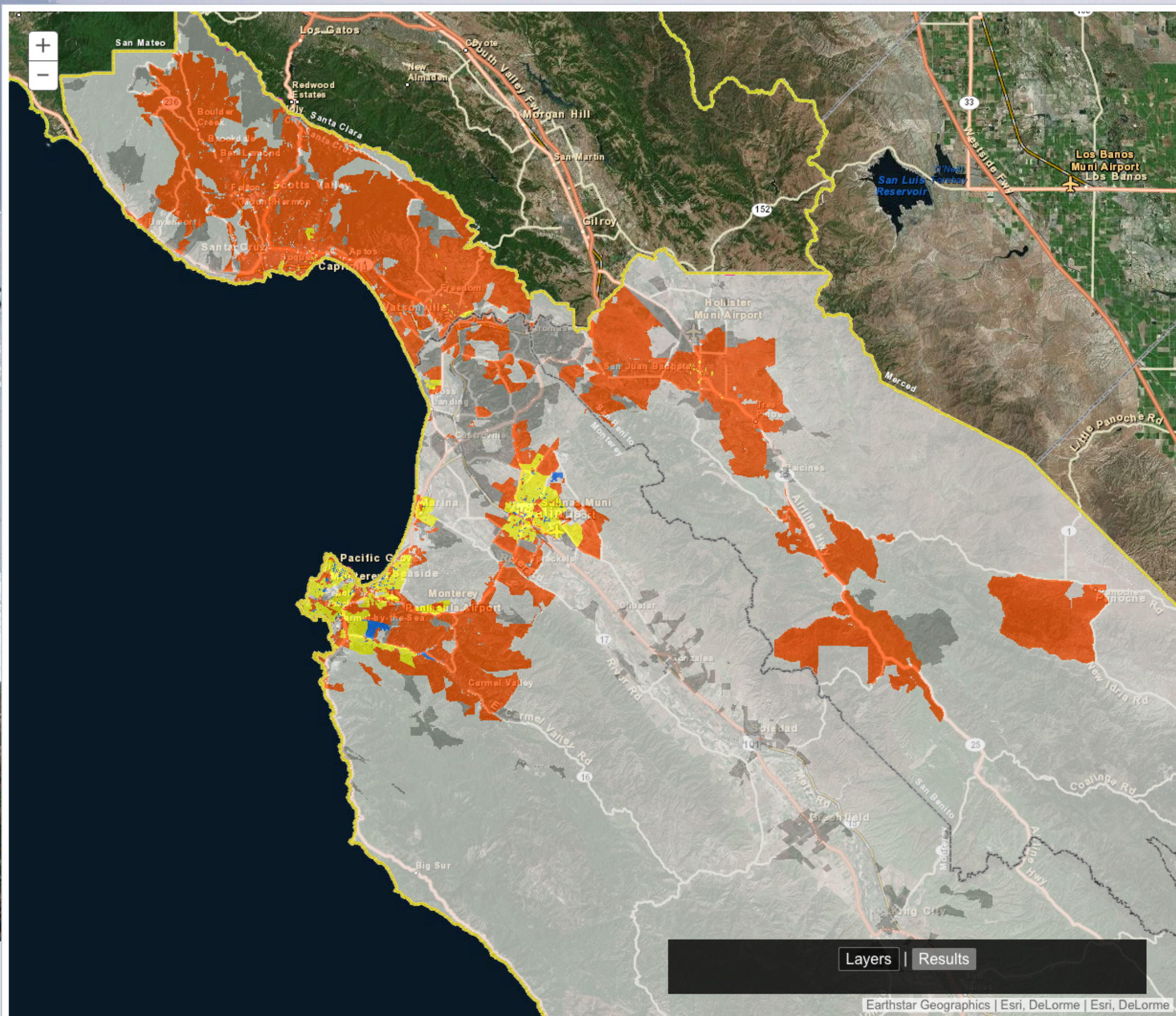
The Central Coast Broadband Consortium - Advanced

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

[California Broadband Availability & Feedback](#)

Basic

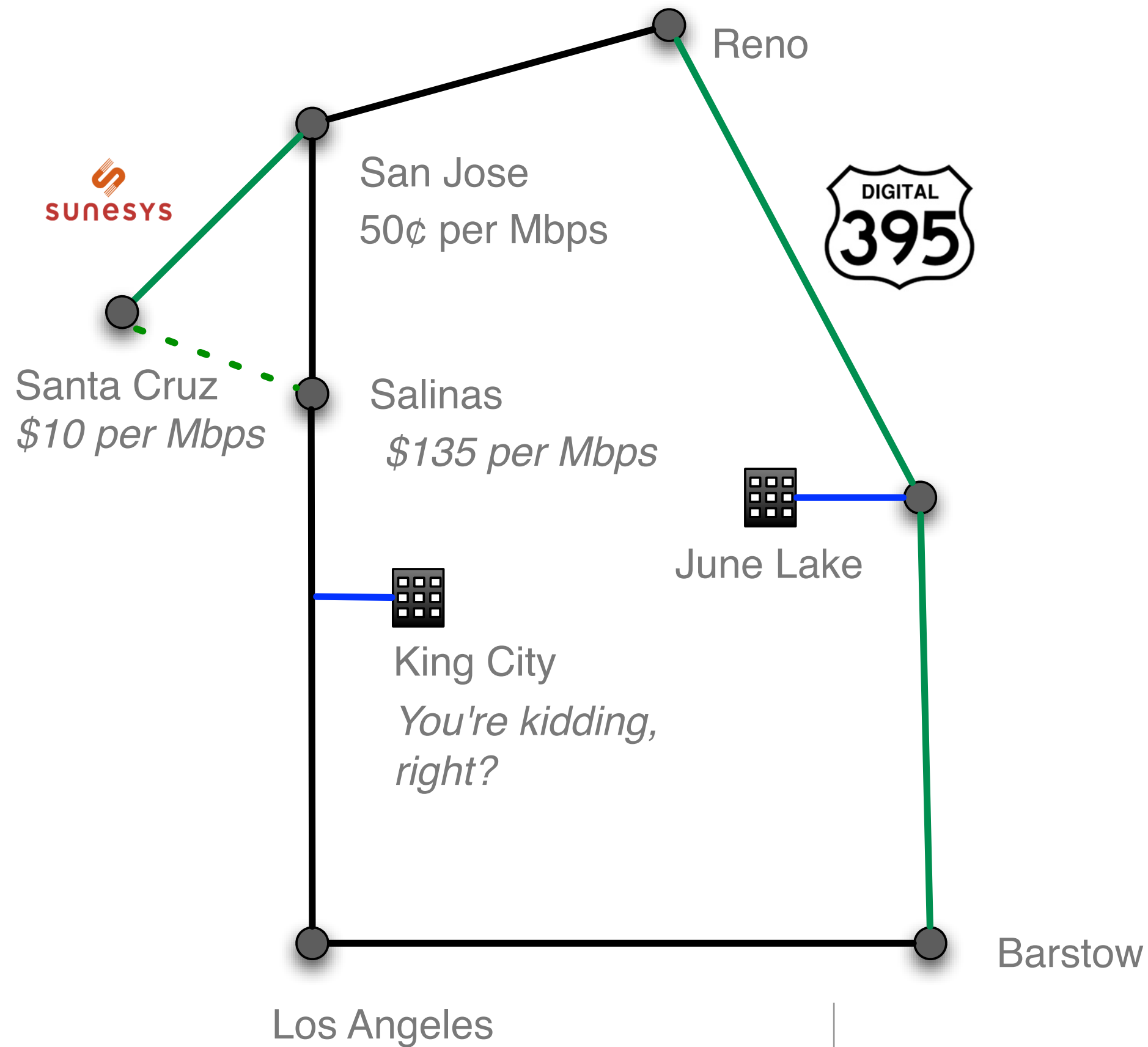
Advanced



Layers

Results

Earthstar Geographics | Esri, DeLorme | Esri, DeLorme

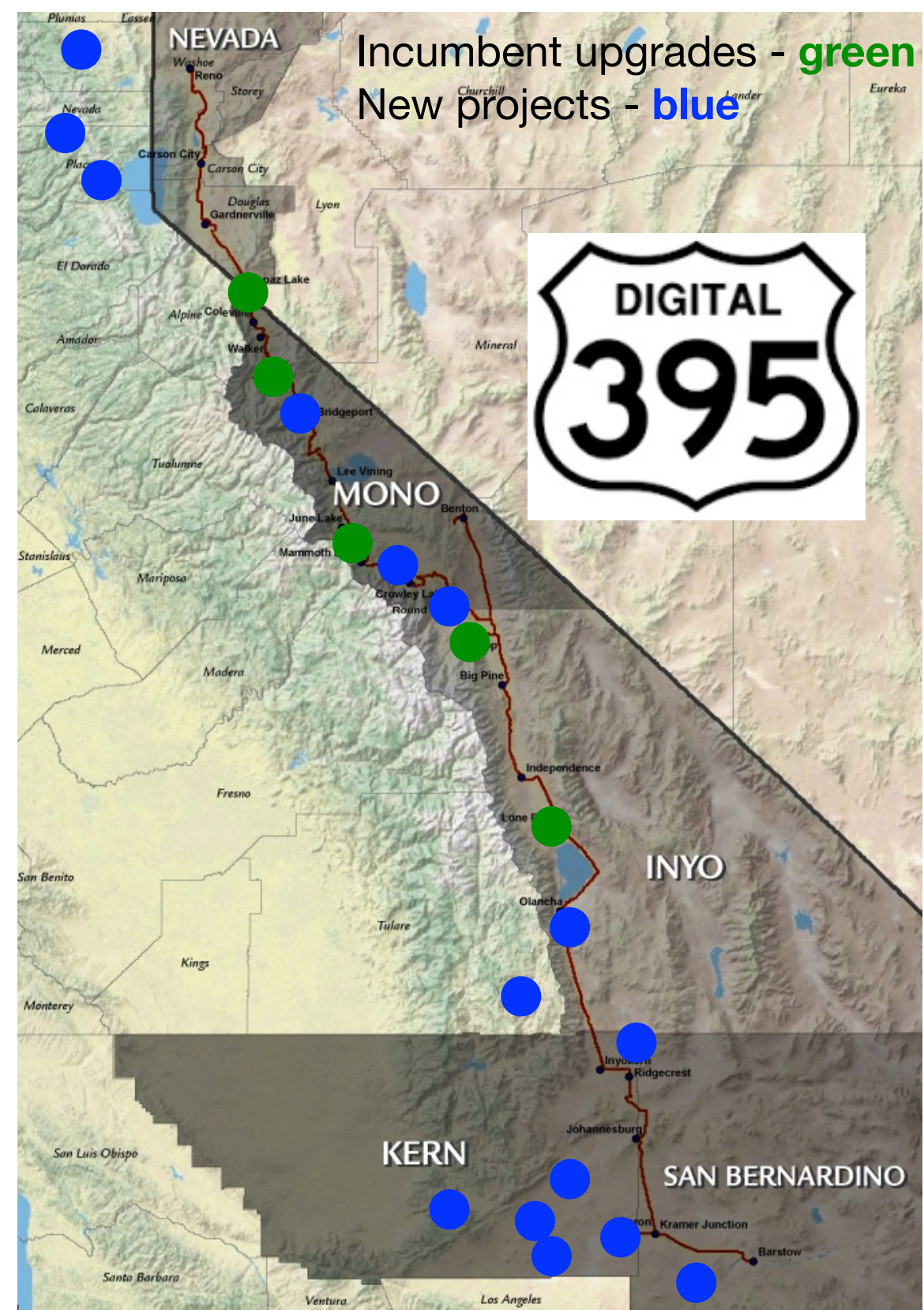


Distance & location matter

You mean the Internet isn't free?

- Since Digital 395 was completed, 15 CASF projects in ~25 communities have been proposed.
- Total of \$118 million in grant requests.
- Consortia played key role.
- Five infrastructure upgrade projects by four incumbents.
 - Responded to community demand and competition.
- Plus growing list of community anchors and others.

The Digital 395 model

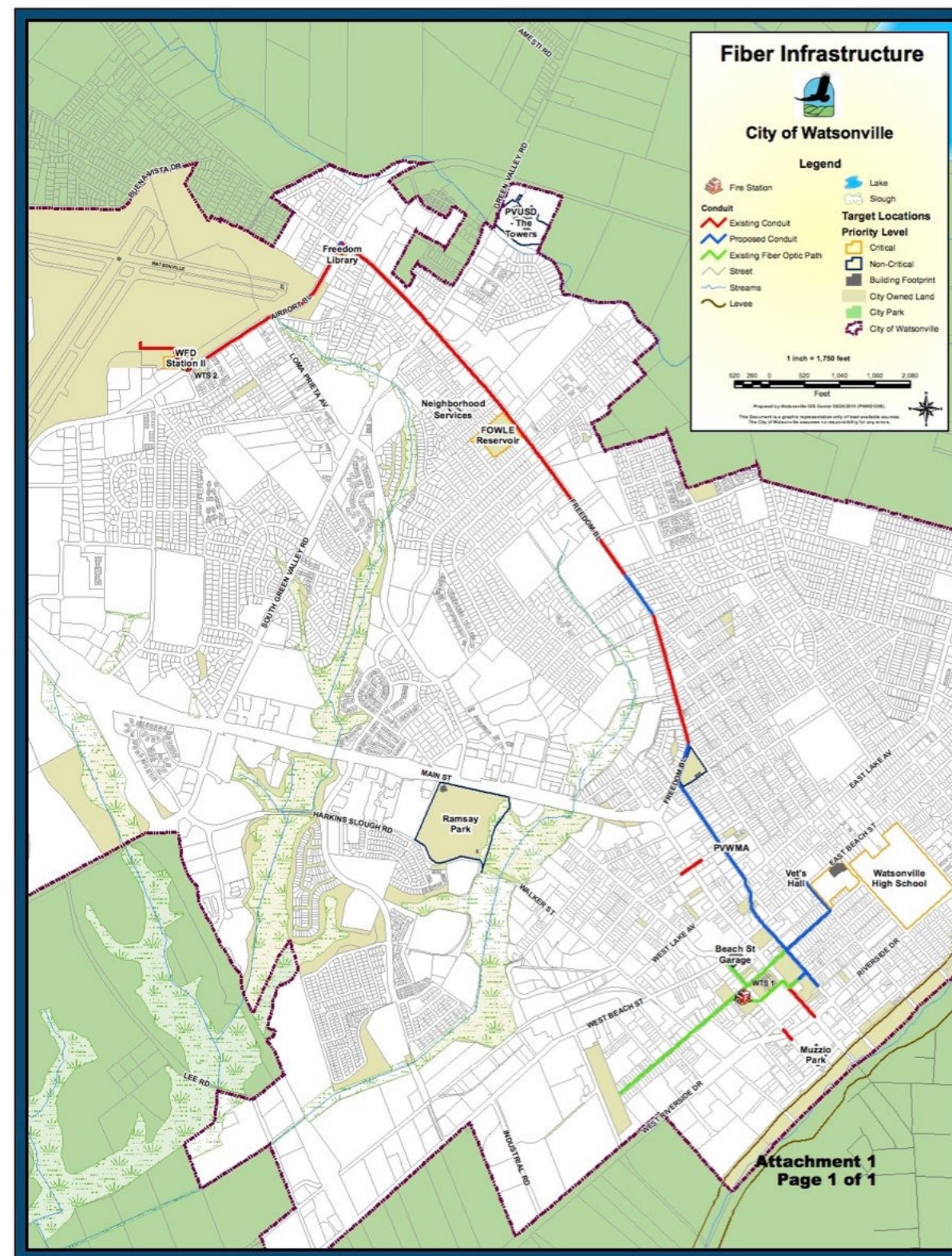


After seven years of work, it's an overnight success



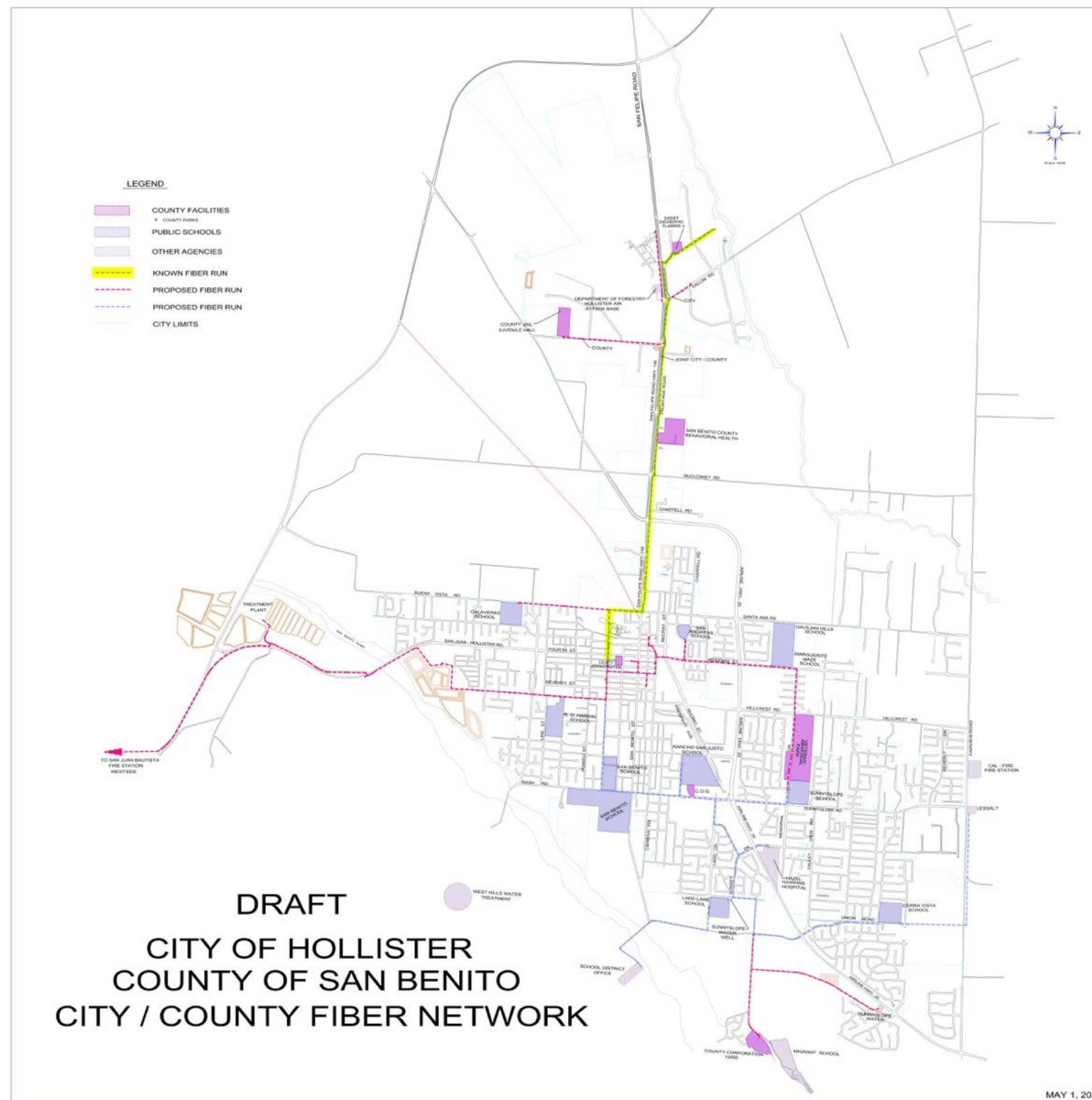
Sunesys project has
same potential

6 projects already in
pipeline, more planned



Watsonville dark fiber network

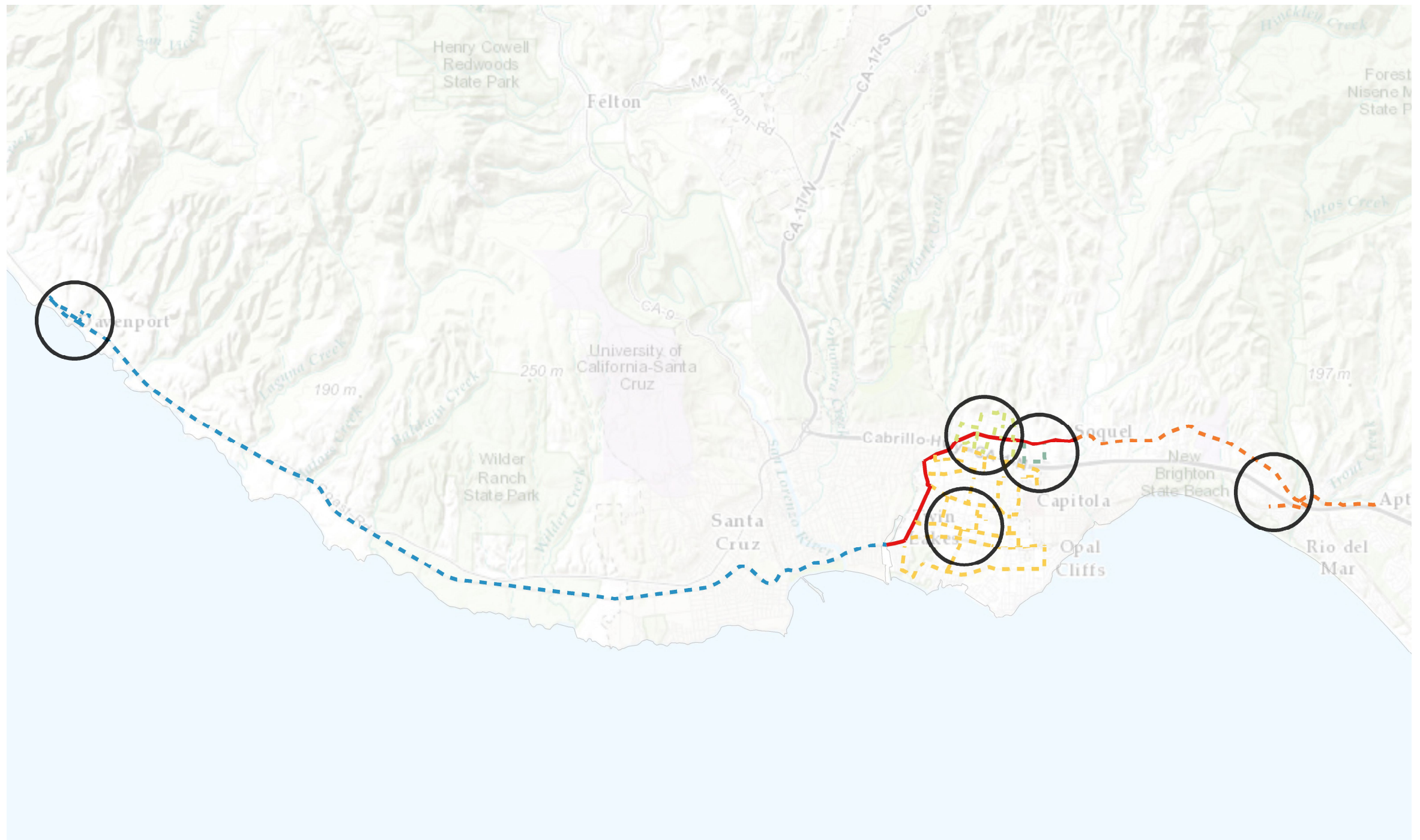
Rolling out this year



MAY 1, 2013
B8-156

Hollister dark fiber network

Needs more middle mile



Santa Cruz County fiber
development plan

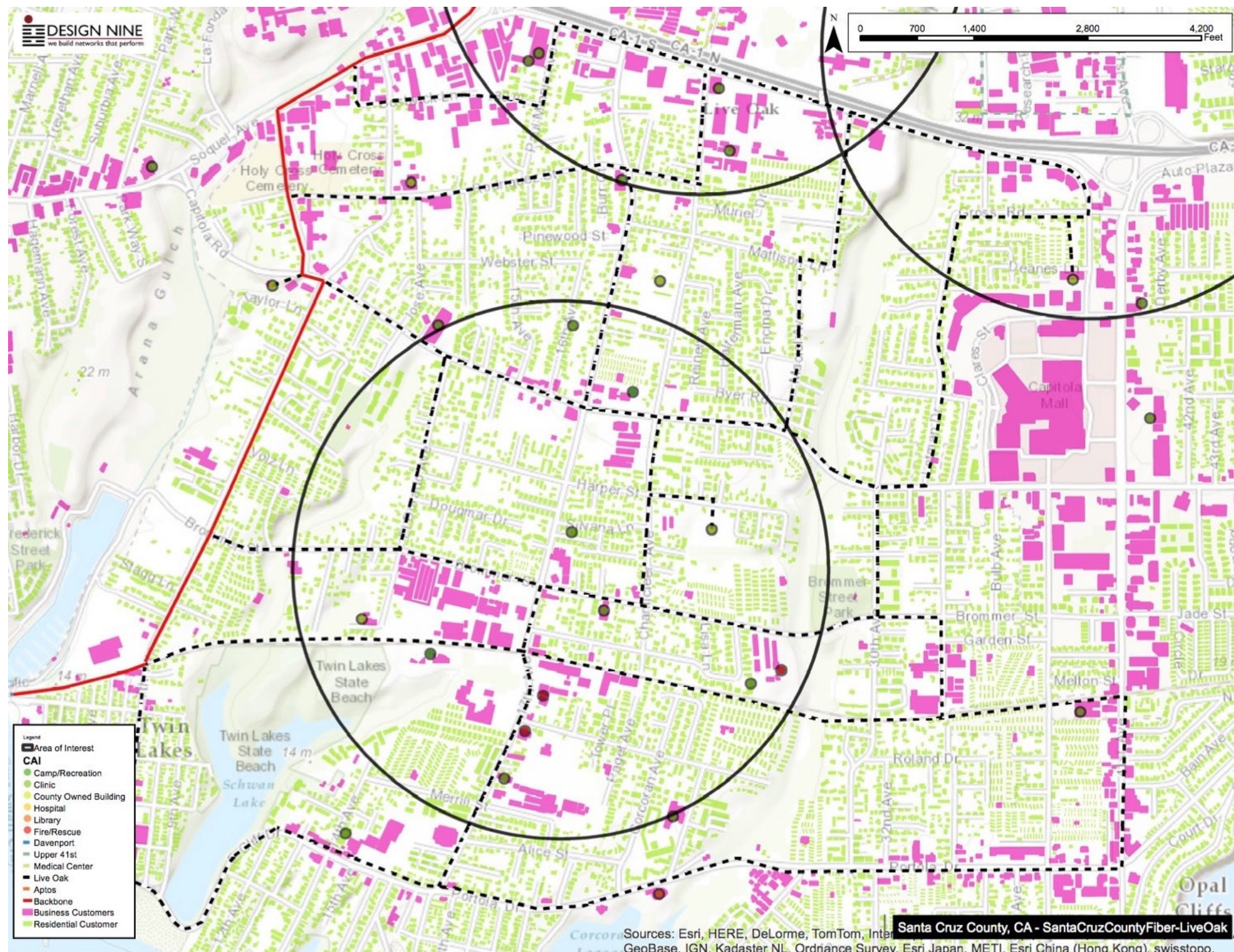
Targets key economic
development areas



Santa Cruz *fiber*

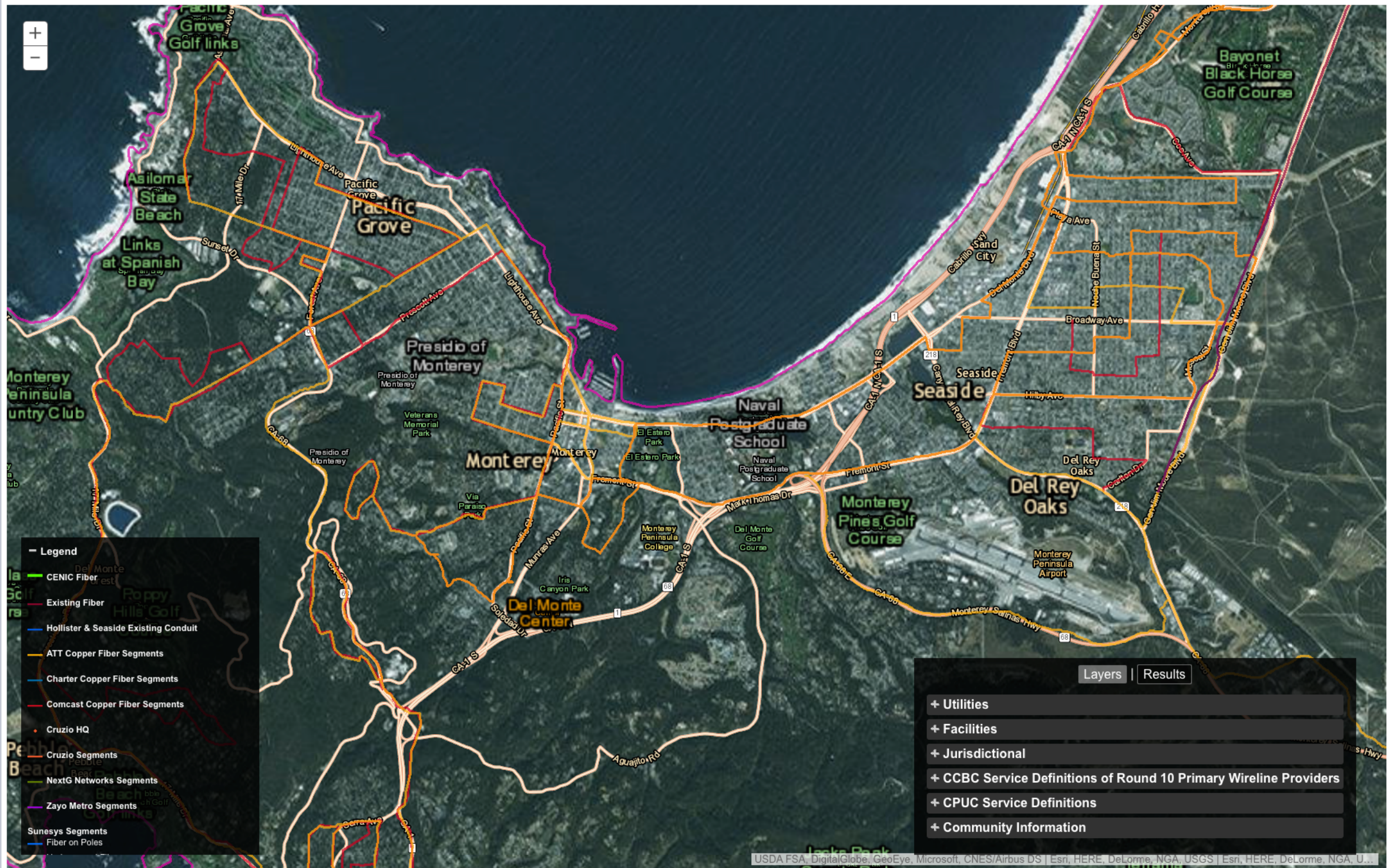
City of Santa Cruz approved
FTTH with Cruzio

Using bond funding



Extend FTTH beyond Santa Cruz city limits

But first demonstrate success in city?



CCBC website shows
more details

Includes detailed fiber
survey

California Central Coast 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.

