Central Coast Regional Broadband Initiatives
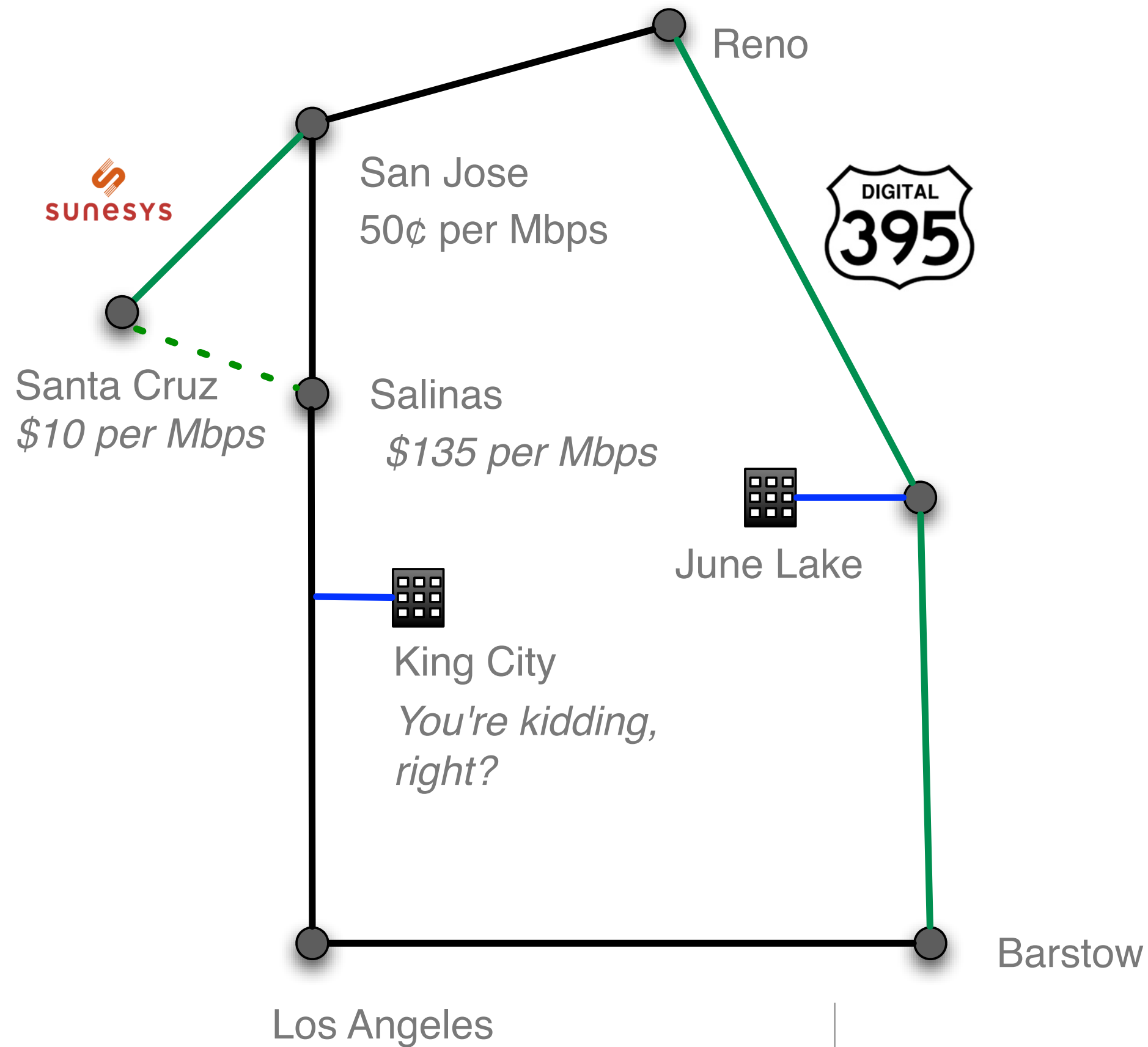
3 December 2013

Central Coast Broadband Consortium 3 year project

- Priority is infrastructure and economic development.

- Funded by CPUC.

- Assist with grant applications.

- Broadband asset inventory.

- Model policy development.

- Continuing vision and roadmap for broadband development.

Reno

San Jose
50¢ per Mbps

DIGITAL 395

Santa Cruz
$10 per Mbps

Salinas
$135 per Mbps

June Lake

King City
You're kidding, right?
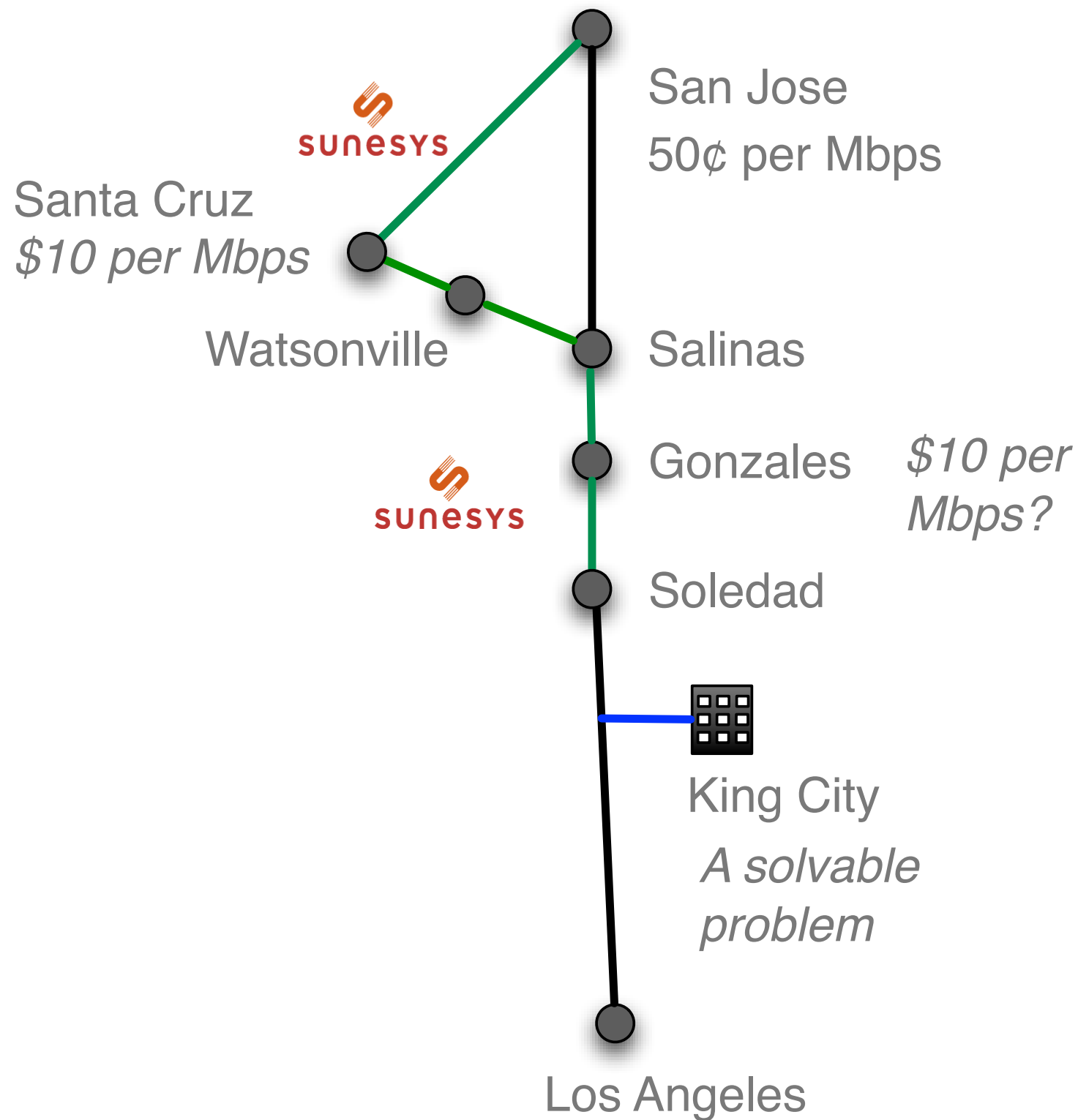
Los Angeles

Barstow
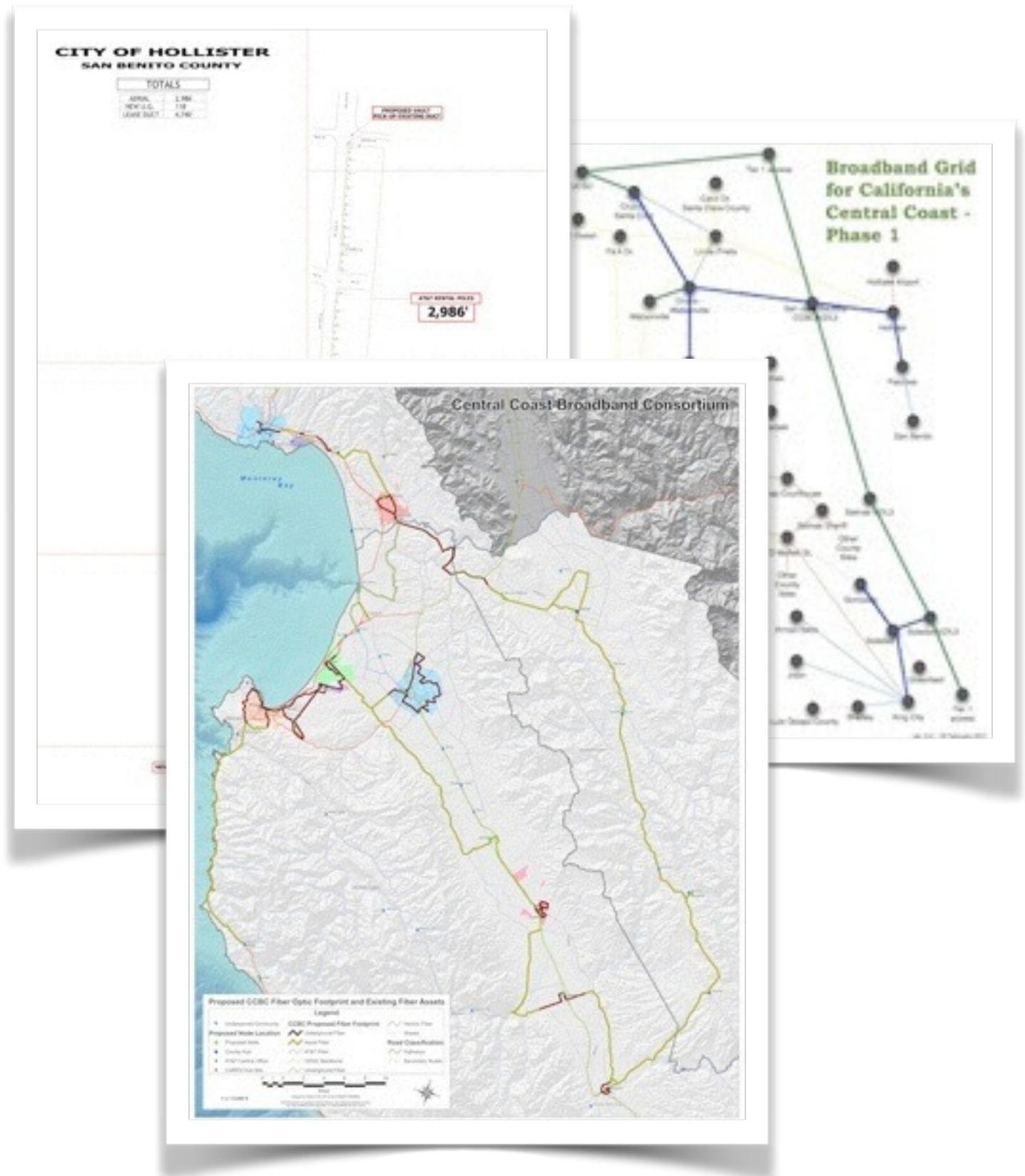
Distance & location matter

You mean the Internet isn't free?

Sunesys-led middle mile project

Industrial grade 91-mile fiber route: Santa Cruz - Watsonville - Castroville - Salinas - Chualar - Gonzales - Soledad
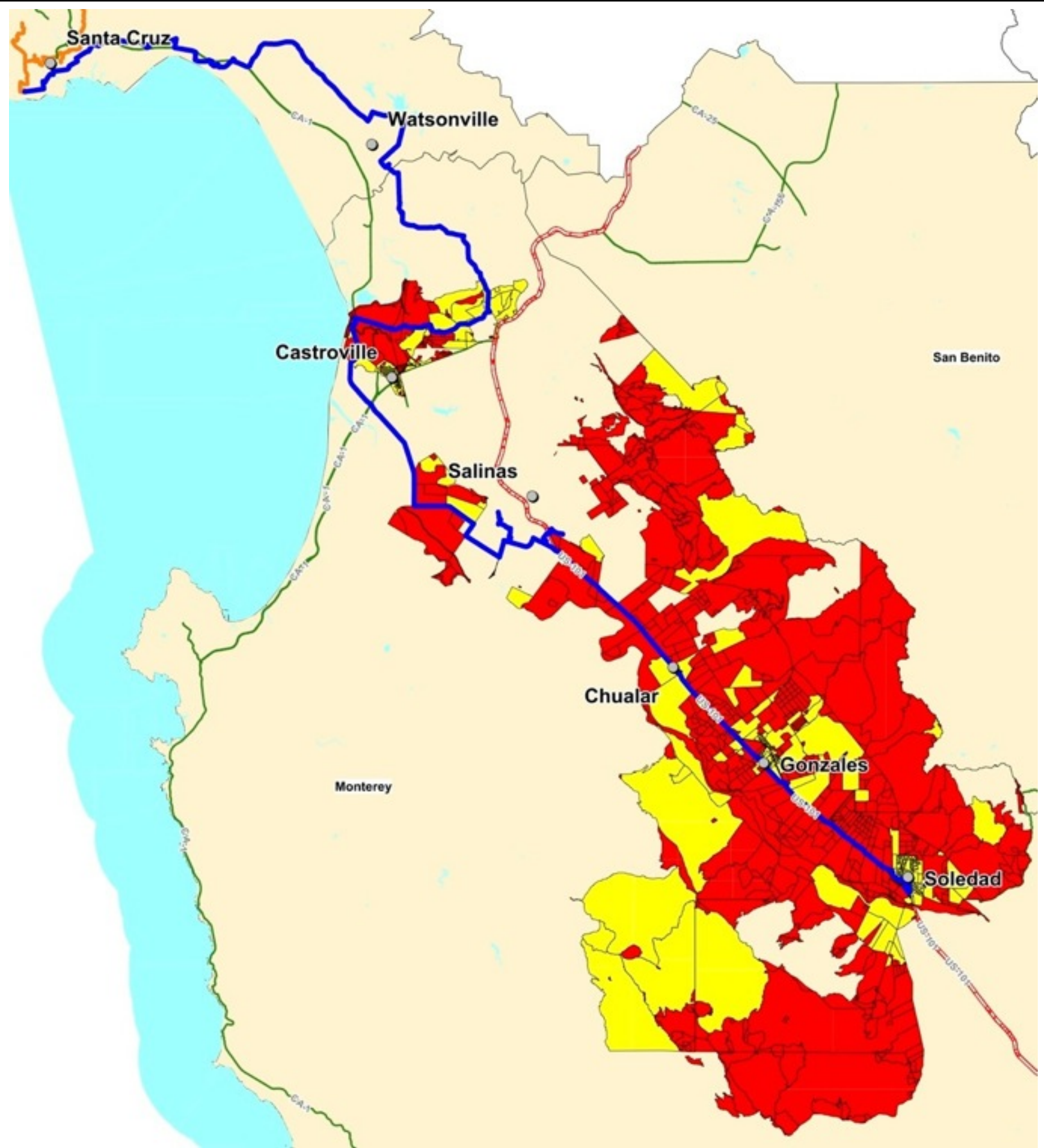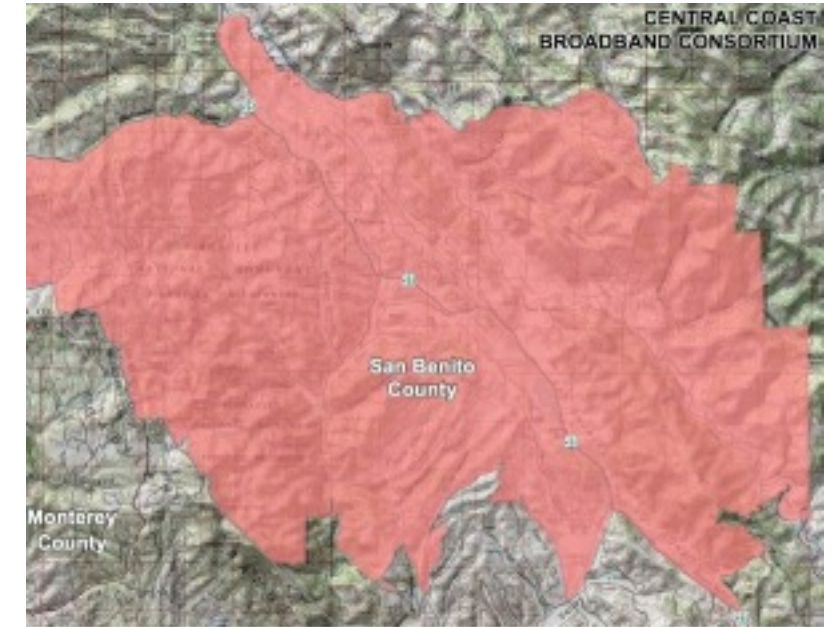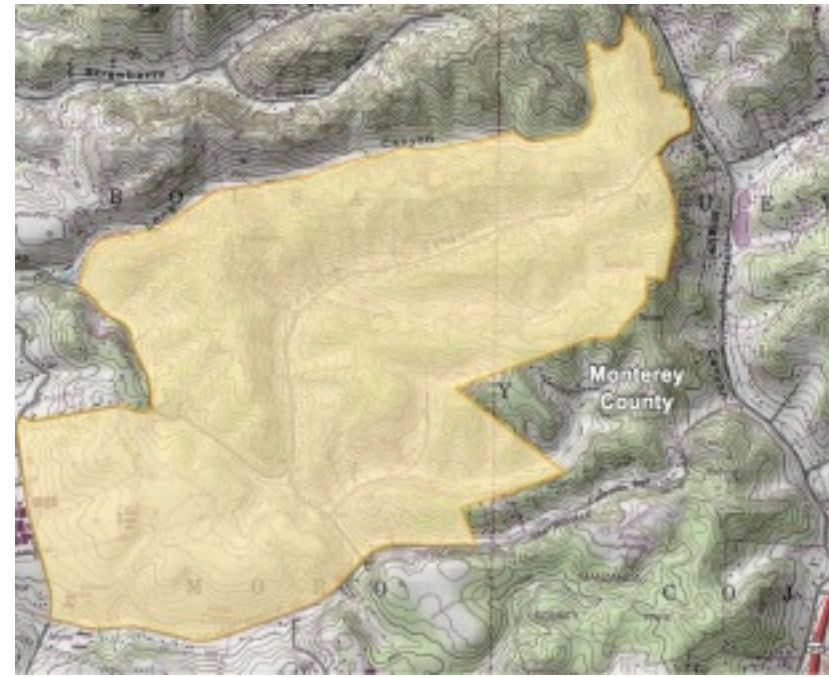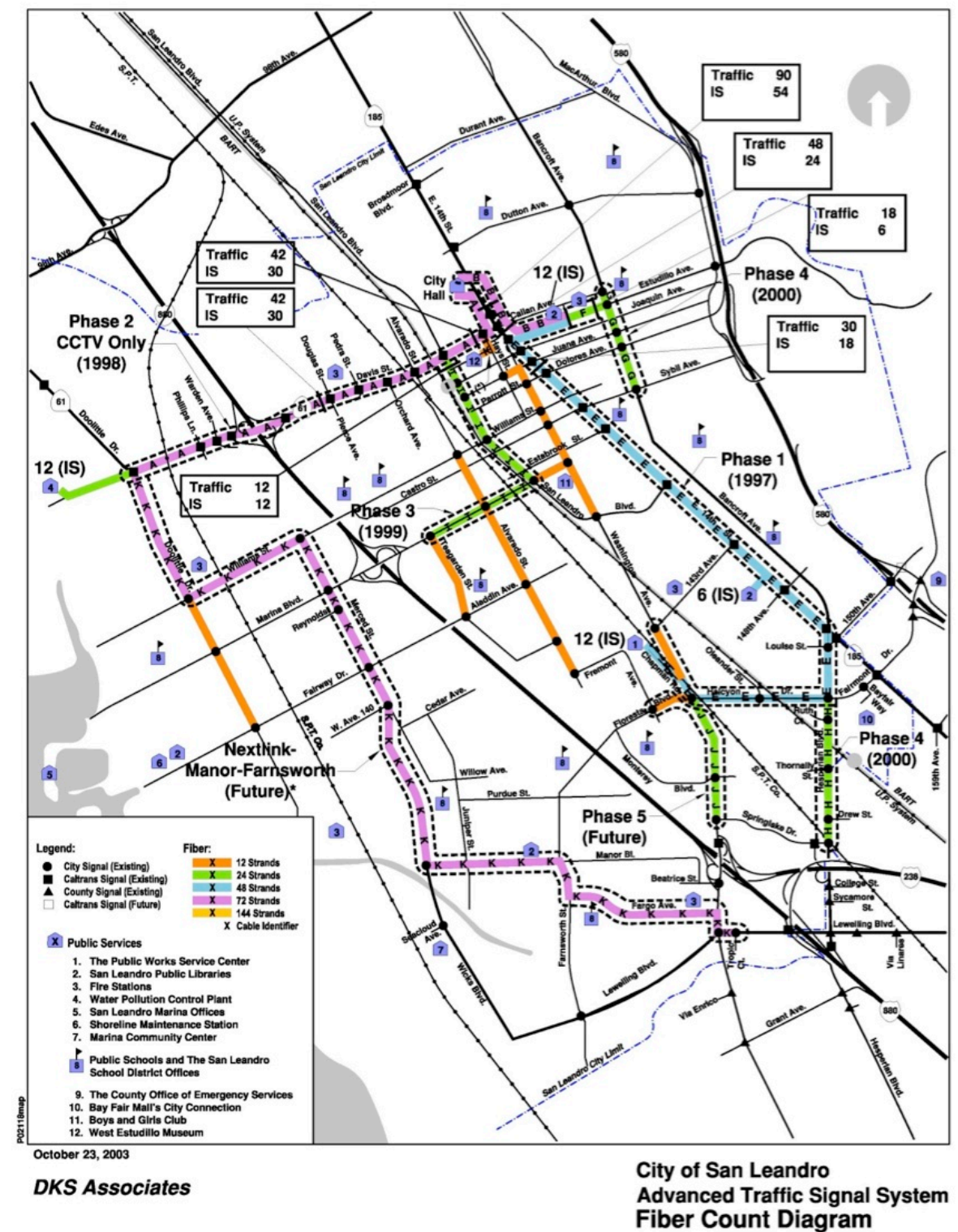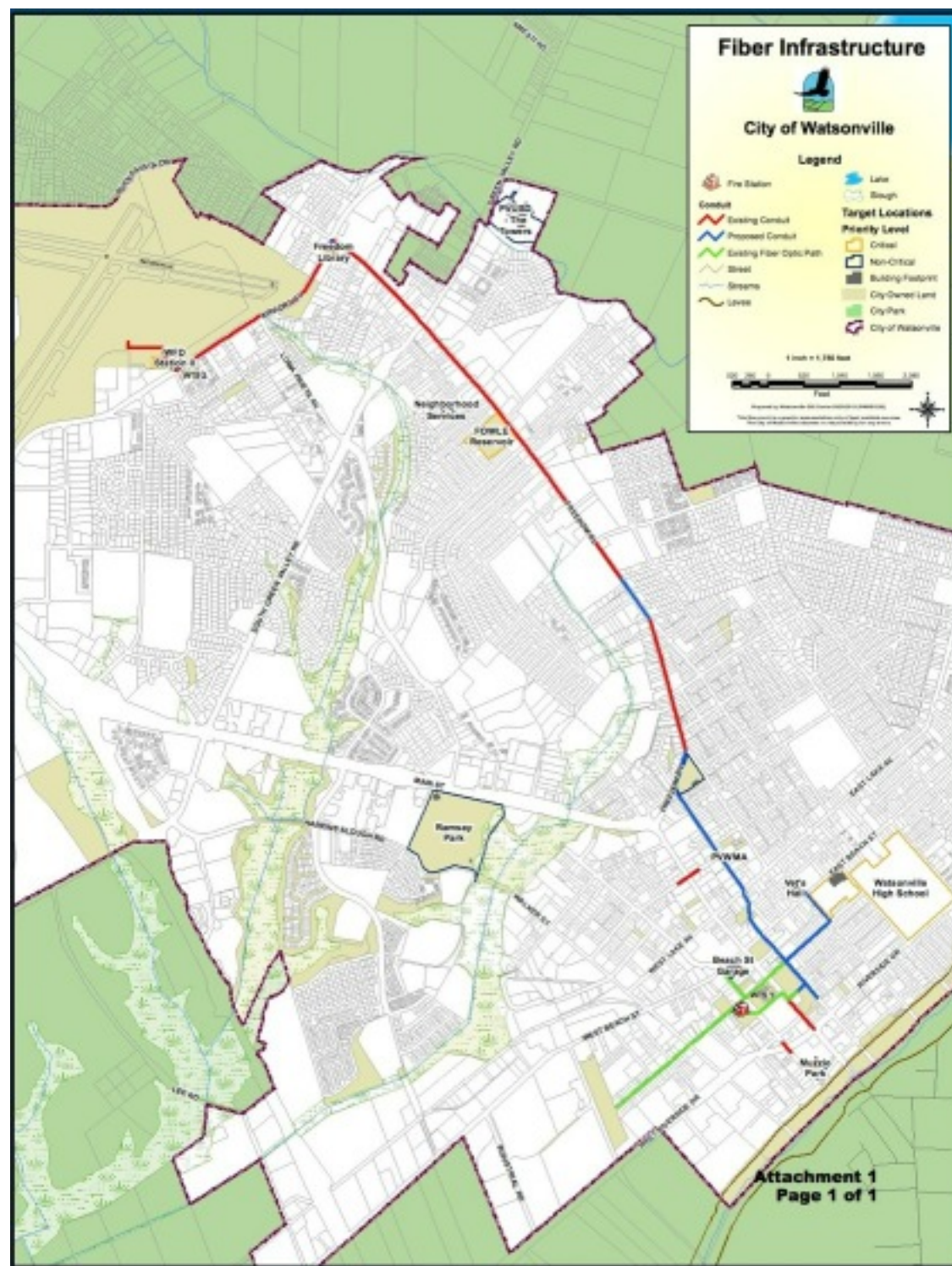
Accessible middle mile
fiber lowers costs

Otherwise, you're at the mercy
of Comcast, Charter, AT&T

Six last mile projects for three counties

Redshift in Chualar, Surfnet in Santa Cruz & Monterey, Pinnacles Telephone in San Benito, Etheric region-wide

Tellus Venture Associates

Mapping leads to muni broadband projects

Watsonville replacing Charter fiber

Santa Cruz County adopting broadband policy

- Moving responsibility to Public Works.

- Broadband infrastructure subject only to encroachment process, like other utilities

- "Dig once", infrastructure standards, shadow conduit.

- Municipal fiber projects in San Leandro, Palo Alto, Benicia, Salinas, Oakland.
- Municipal wireless projects in Los Angeles, Oakland, Folsom, Lompoc.
- Broadband policy development in Watsonville, Alameda, Morgan Hill
- Community broadband system planning and implementation at The Villages in San Jose, Rancho Murieta near Sacramento, Corona.
- Private ISP planning & funding in Monterey, Santa Cruz, San Benito, Nevada Counties.

Tellus Venture Associates

Planning, management and business development consulting for community broadband

Contact:

Steve Blum

+1-831-582-0700

steveblum@tellusventure.com

www.TellusVenture.com

Tellus Venture
Associates