

Broadband and Adoption in Los Angeles County



California Public Utilities Commission Connie Chen Communications Division March 30, 2018





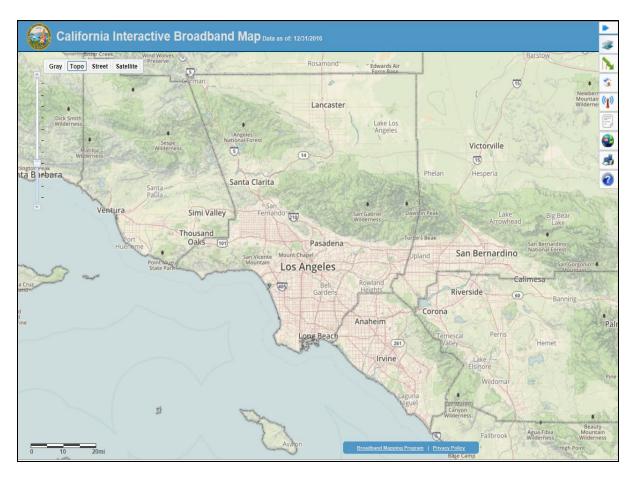
AB 1665 Key Goals

- 98% households in each Consortia region have access to broadband at speeds of 6/1
- CASF funds do not overbuild FCC Connect America Fund (CAF) support
- Broadband Adoption Account





Interactive Broadband Map





www.broadbandmap.ca.gov



Broadband Feedback

- 1. CalSPEED.org for Windows and macOS
- 2. CalSPEED mobile app Store
- 3. Interactive Broadband Map
 - Street Address Lookup 😘
- 4. Send a hardcopy form in the mail
- 5. Email the FCC broadbandfail@fcc.gov





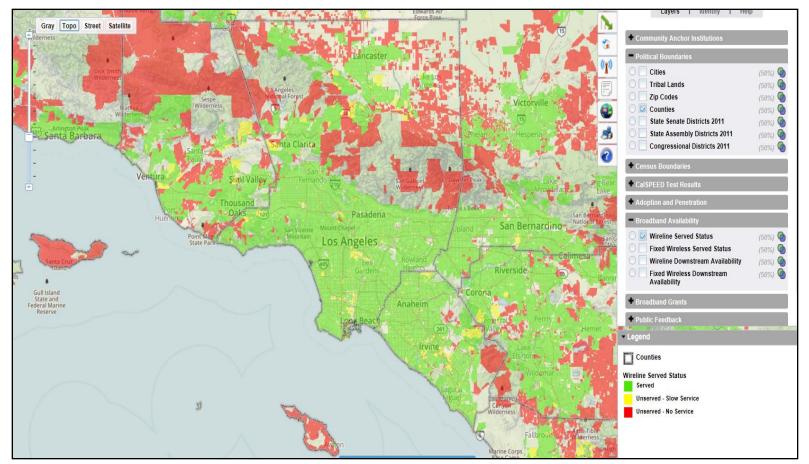
Served Status

Served is 6/1 or faster (Mbps) **Unserved – Slow Service** Slower than 6/1 Faster than 768/200 Kbps Unserved – No Service Slower than 768/200, dial-up only





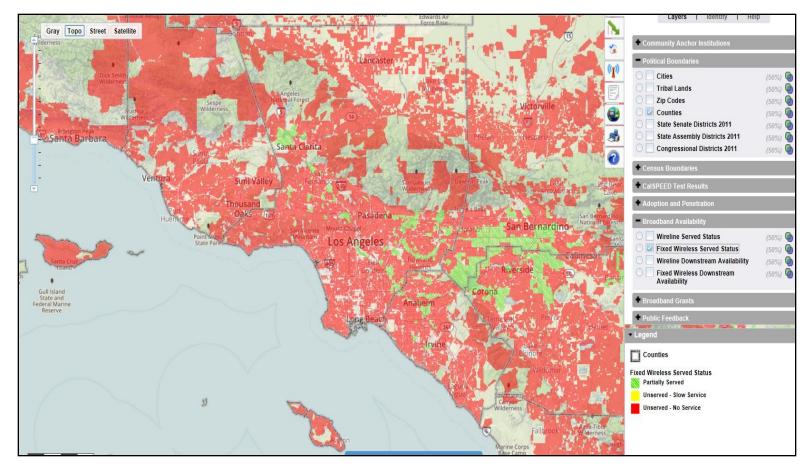
Wireline Broadband Service







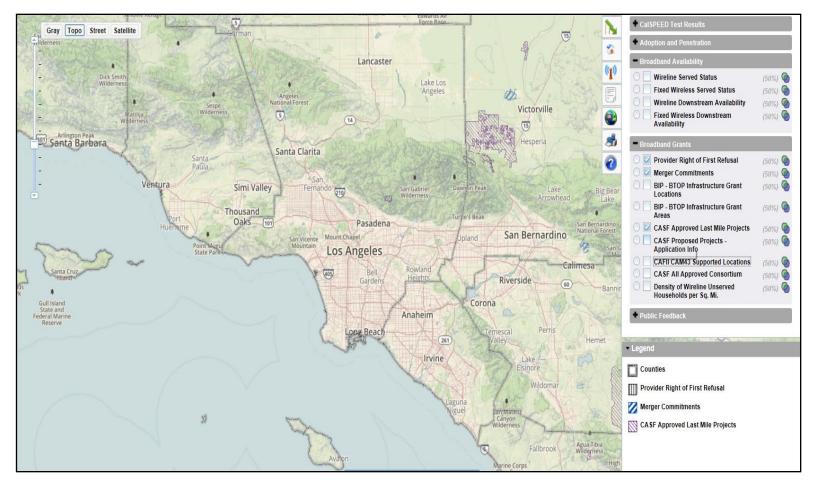
Fixed Wireless Service







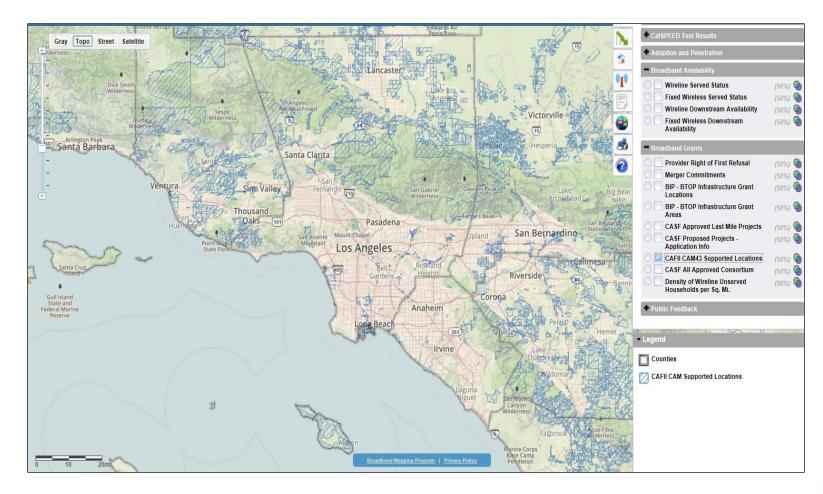
Planned Builds







Planned Builds II







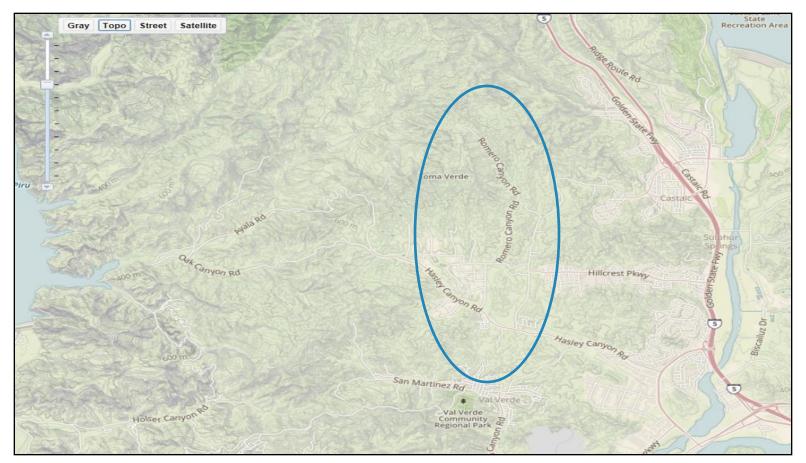
Regional Infrastructure Case Study

 Infrastructure Hasley Canyon



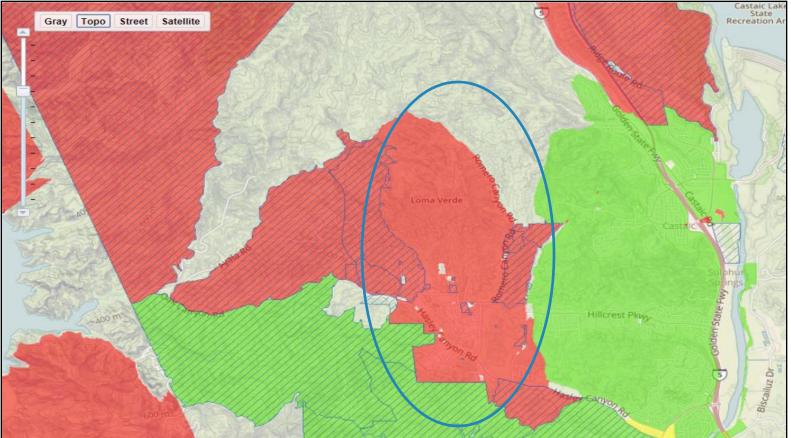


Hasley Canyon













Demographic Statistics

Hasley Canyon		
Density threshold: (unserved blocks with lower density excluded)		> 5
Census blocks:		47
Households:		378
Households in blocks Unserved with Slow Service:		(
Households in blocks with Unserved No Service:		378
Overall density (includes only selected blocks):		68.27
Population		1,136
MHI 2014	\$	30,421
Households in blocks > 20% poverty:		(
Households in CAF II blocks:		55
Households in ROFR blocks:		(
Households in Merger Commitment blocks:		(
Fixed wireless		No





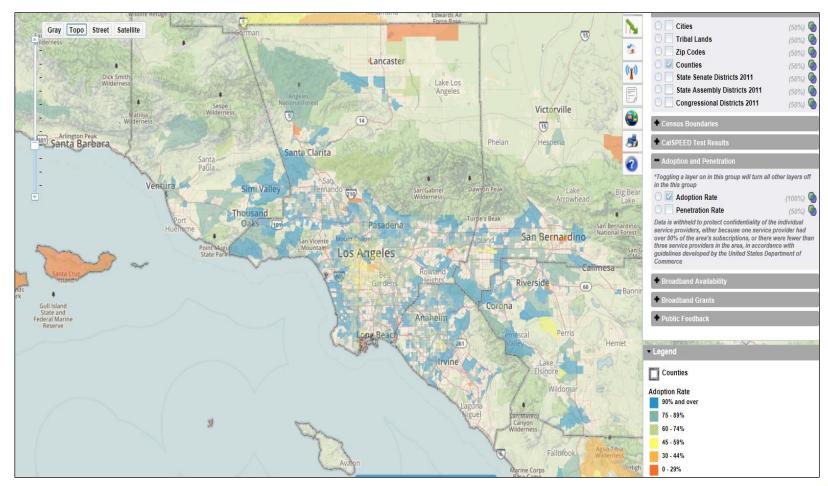
AB 1665 Key Goal

 Increase publicly available or afterschool broadband access and digital inclusion, e.g. digital literacy training programs and public education to communities





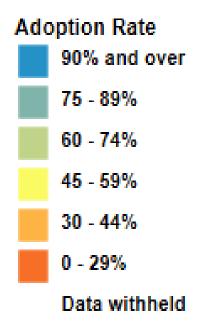
Adoption Layer







Adoption Rates







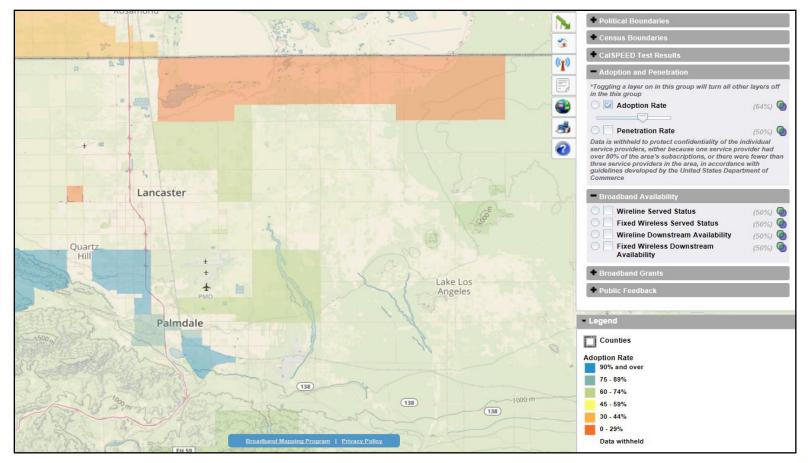
Regional Adoption Case Studies

- Antelope Valley
- Paramount
- San Pedro
- Pico-Union





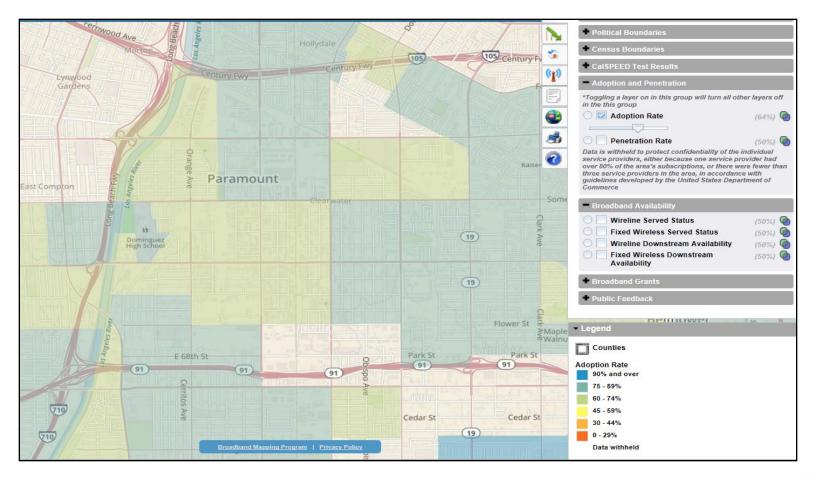
Antelope Valley area







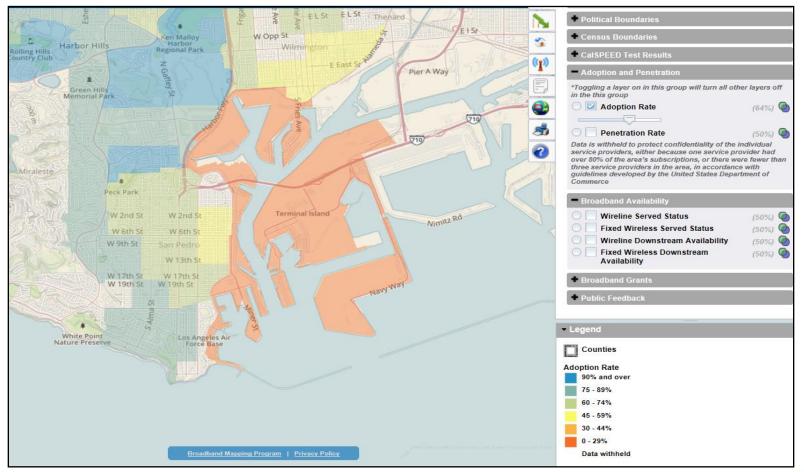
Paramount







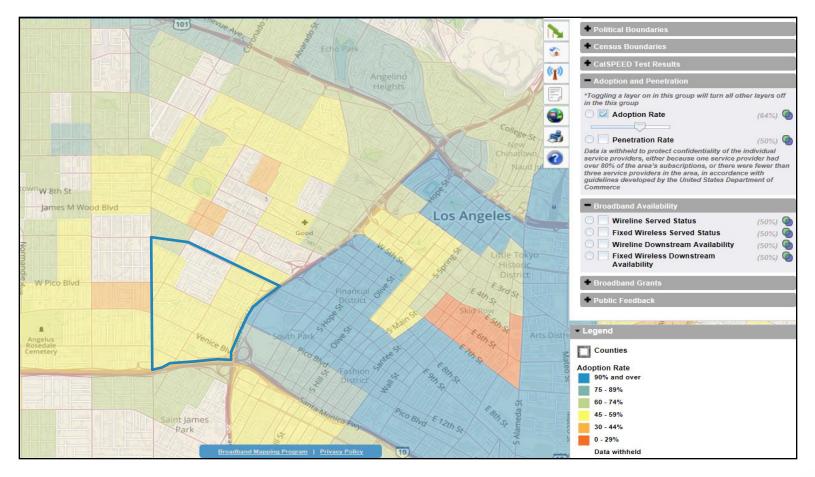
San Pedro







Pico-Union







Thank you!

