



Broadband Initiative Update

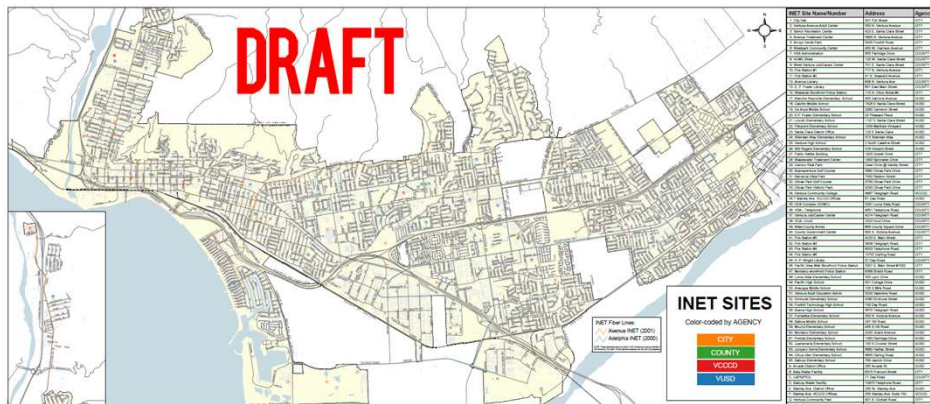
EVSP Steering Committee
November 14, 2019



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I-Net

- The “I-Net” is a regional broadband fiber network owned installed and maintained by the predecessors of Spectrum. It is owned by the City of Ventura, used cooperatively by the City, County, School District, and Community College District. No commercial use is allowed.



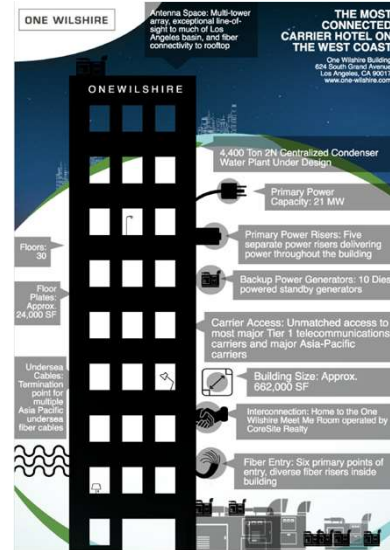
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One Wilshire

- One Wilshire is a series of buildings that connect Southern California to the global Internet.
 - www.one-wilshire.com
- During the past two decades it has become “telecom gold,” and one of the most valuable pieces of real estate in the city. Presently, One Wilshire enjoys status as one of the top three telecom centers in the world, and it is a primary terminus for fiber-optic cable routes between Asia and North America.
- Once connected to One Wilshire, it becomes possible to:
 - Purchase low cost bandwidth
 - Connect to the cloud
 - Connect to municipal partners



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County Role in Regional Broadband

➤ Establishing Ventura County's Regional Network and Internet Point of Presence (POP)

- Provide the opportunity for municipalities to share the cost of accessing the Internet
- Each municipality will operate and maintain their own community network in whatever unique manner that occurs
- Each municipality will establish a local fiber connection to a Ventura County node which will connect to One Wilshire
- Governance will occur through the ongoing oversight and collaboration of participants

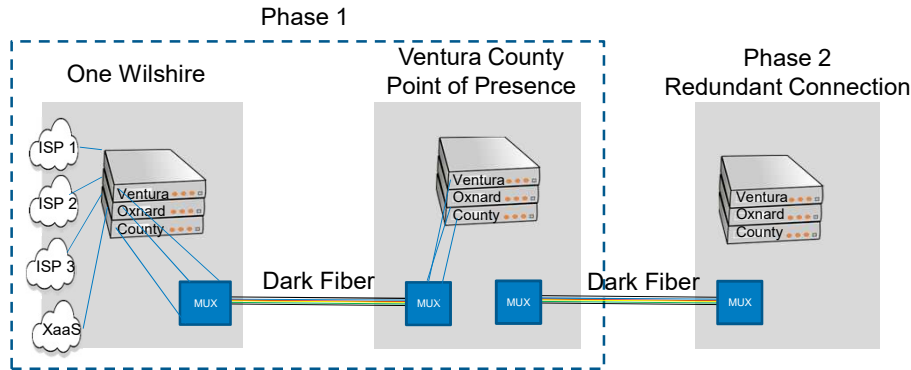


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County Role in Regional Broadband



- Collaborative “Meet Me” Local Point of Presence (POP)
- Local landing in Tier 3 data center (County of Ventura - proposed)
- Trusted agent provides Layer 1 Transport services with a dedicated wavelength per participating entity
- Municipalities responsible for Layer 2 & 3 Ethernet services using their own equipment

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Broadband Consortium of the Pacific

- www.pcbroadband.org
- The Broadband Consortium of the Pacific Coast (BCPC) has as its primary purpose the expansion and improvement of broadband deployment, access, and adoption through the development of collaborative, stakeholder-driven regional strategies throughout the central coastal region of California.
- Broadband, or high-speed Internet, is a critical 21st century technology & infrastructure integral to enabling:
 - Economic competitiveness
 - Education
 - Public health and safety
 - Sustainable Communities
 - Civic Engagement
 - Environmental preservation
 - Access to information and services delivered through broadband applications and technologies



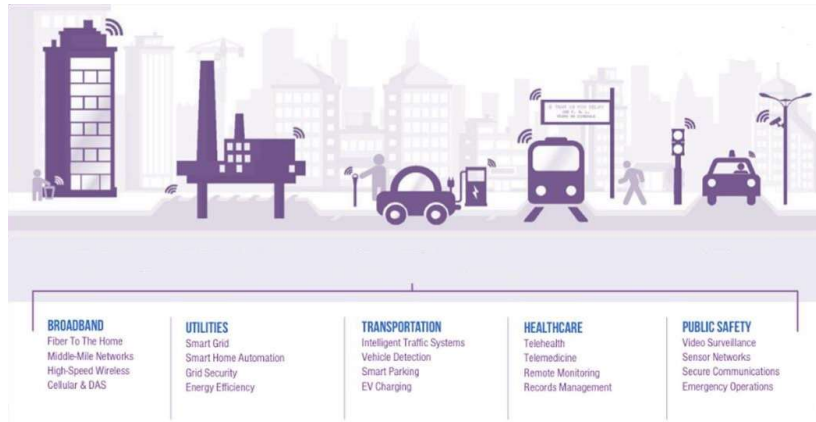
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Potential County Uses of Google Waze Integration

- Fast, reliable, and affordable internet access – at globally competitive speeds – is no longer optional. Residents, schools, libraries, and businesses require next-generation connectivity to succeed. internet access – at globally competitive speeds – is no longer optional. Residents, schools, libraries, and businesses require next-generation connectivity to succeed.



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Questions



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