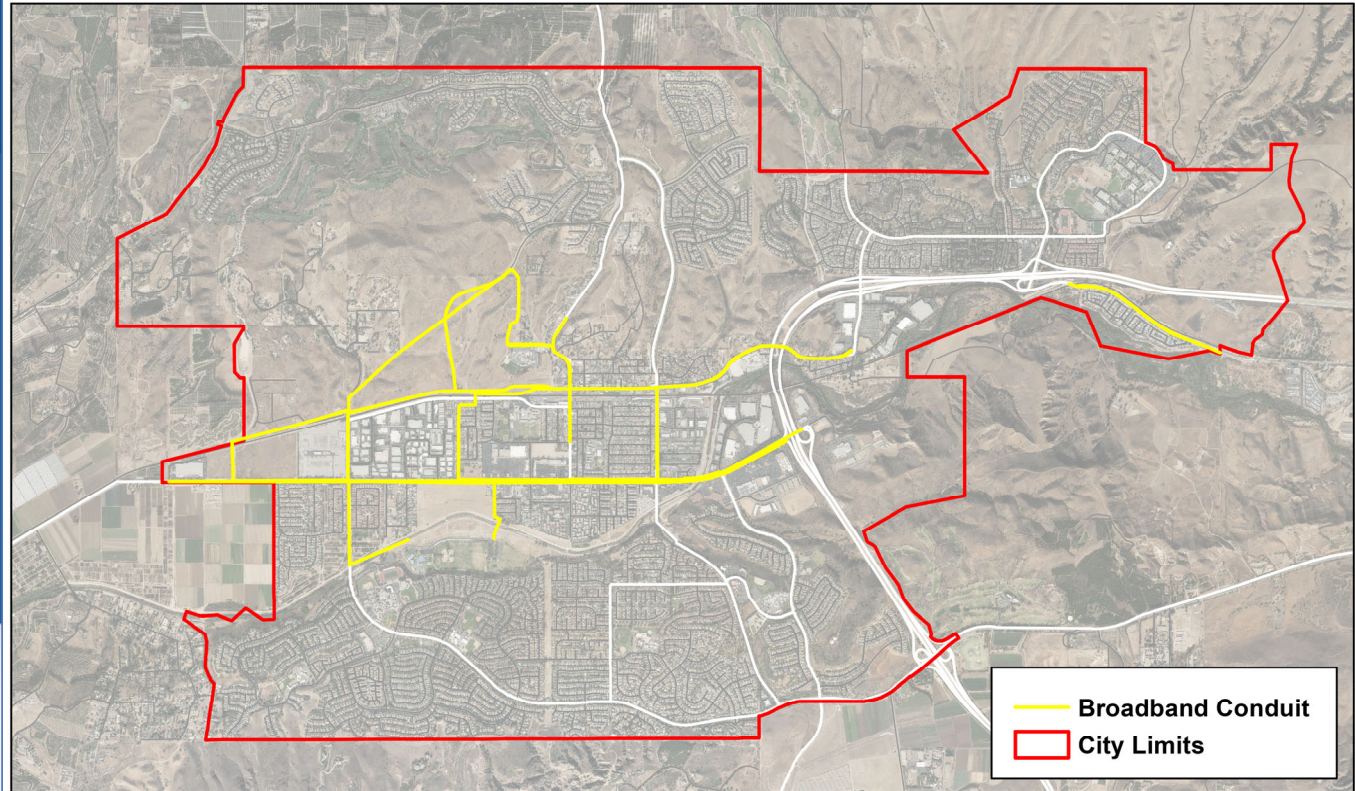


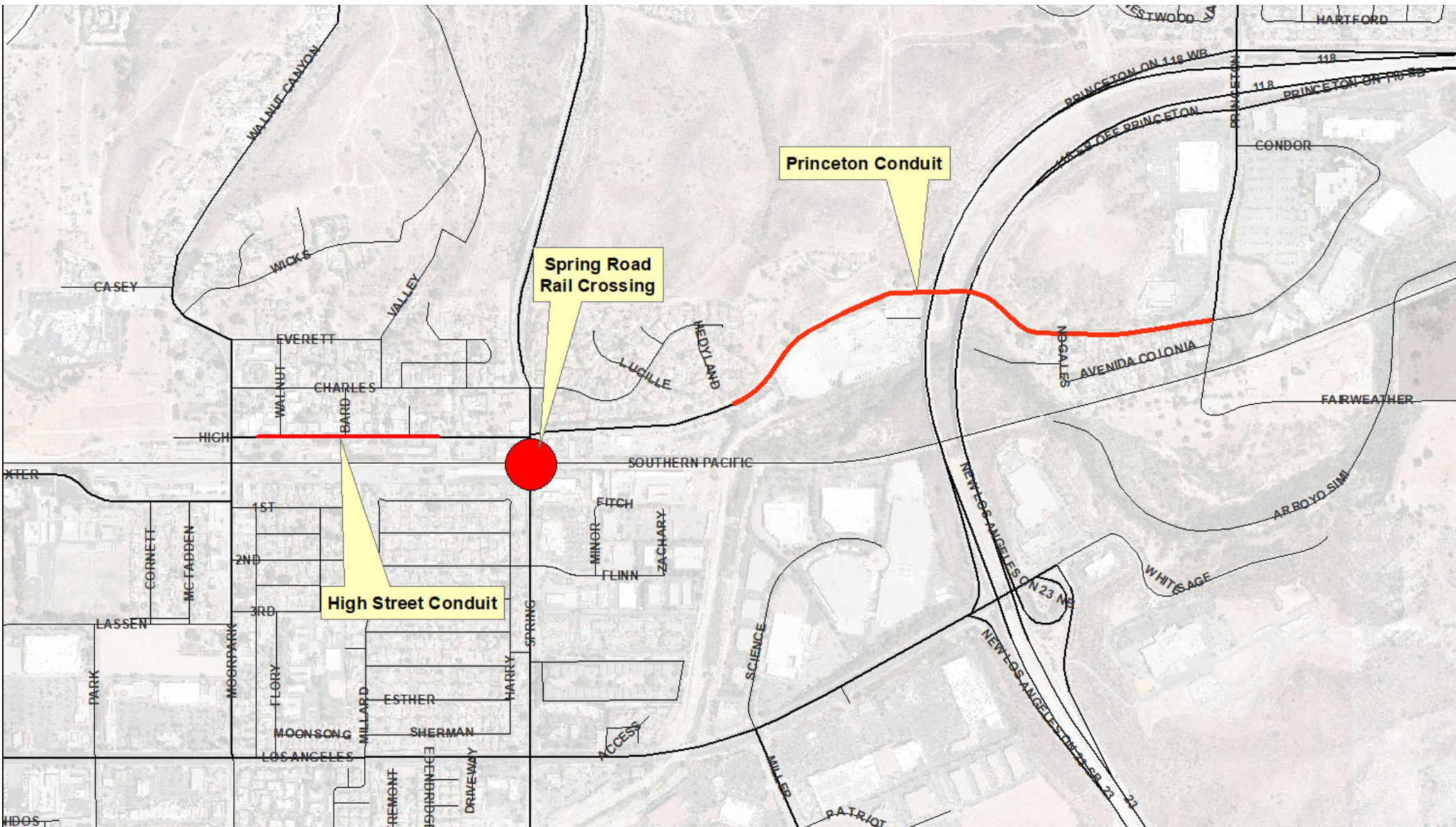
CITY OF MOORPARK

Broadband Strategic Plan

City-Owned Broadband Network Path



If you are working on any capital improvement project or proposed development project along the network path, please consult the Economic Development Division and/or Broadband Strategic Plan to determine conduit requirements for that location, either two parallel 2" conduits or two parallel 4" conduits.



Spring Road
Rail Crossing

Princeton Conduit

High Street Conduit

Agreement for Use of Right-of-Way: City Expectations

- Free dark fiber connecting City facilities + Internet Connection

Service Description	Carrier	Location	Building	Speed	Cost/Mo	Annual
EP-LAN Managed Ethernet	Charter Communications	323 Science Dr.	New City Hall	10GB	\$3,200	\$38,400
Primary Internet	Charter Communications	799 Moorpark Ave	City Hall	1GB	\$1,234	\$14,808
Dark Fiber - 2 Strand	Charter Communications	4550 Tierra Rejada Rd	AVRC	unlimited	\$341	\$4,092
Dark Fiber - 2 Strand	Charter Communications	627 Fitch Ave	MPSF	unlimited	\$341	\$4,092
Dark Fiber - 2 Strand	Charter Communications	612 Spring Rd.	Rubin Castro Bldg	unlimited	\$341	\$4,092
Dark Fiber - 4 Strand	Charter Communications	610 Spring Rd	PD/EOC	unlimited	\$548	\$6,576
Secondary Internet/Phones	AT&T	799 Moorpark Ave	City Hall	500MB	\$1,700	\$20,400
SIP Trunk - Fax Server	Charter Communications	799 Moorpark Ave	City Hall	N/A	\$138	\$1,659
				Approximate recurring total	\$7,843	\$94,119

- Would require route to Science Drive, Fitch Avenue, Arroyo Vista Recreation Center (we can also share where unserved commercial areas in the City are)
- Potential revenue share for ROW agreement?
- Potential for free service other locations for future Smart City tech deployment?



Resiliency

Solar Lighting

Greenshine New Energy

Commercial Outdoor Solar Lighting Applications - \$\$

<https://www.streetlights-solar.com/>

Sol

Commercial Solar Lighting - Street, Roadway, Pathways, Parks, Parking Lots - \$

<https://solarlighting.com/>

SEPCO

Solar Street & Roadway Lighting Systems - \$

<https://www.sepco-solarlighting.com/solar-street-lighting>

First Light

Lighting Parks, Streets, Pathways, Parking Lots & More

<https://www.firstlighttechnologies.com/>

GenPro Energy Solutions

Solar panels, Racking, Energy storage, Inverters, Balance of systems, Solar water pumps, Solar lighting, Uvc sanitation, Led lighting, Power generators, Generator parts - \$\$

<https://qenproenergy.com/>

Water Monitoring

YSI

Stormwater, Groundwater, Wastewater, Surface Water, Source, Raw & Drinking Water - \$\$

<https://www.ysi.com/applications/stormwater/>

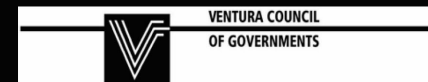


BROADBAND COMMUNITY STAKEHOLDERS MEETING

Who do you serve?
What services/programs do you offer now?
What needs are not being met?
What should we prioritize?

Tuesday, May 28, 2:00 PM
Arroyo Vista Recreation Center, Sycamore Room
4550 Tierra Rejada Road

Hosted by:



City of Moorpark