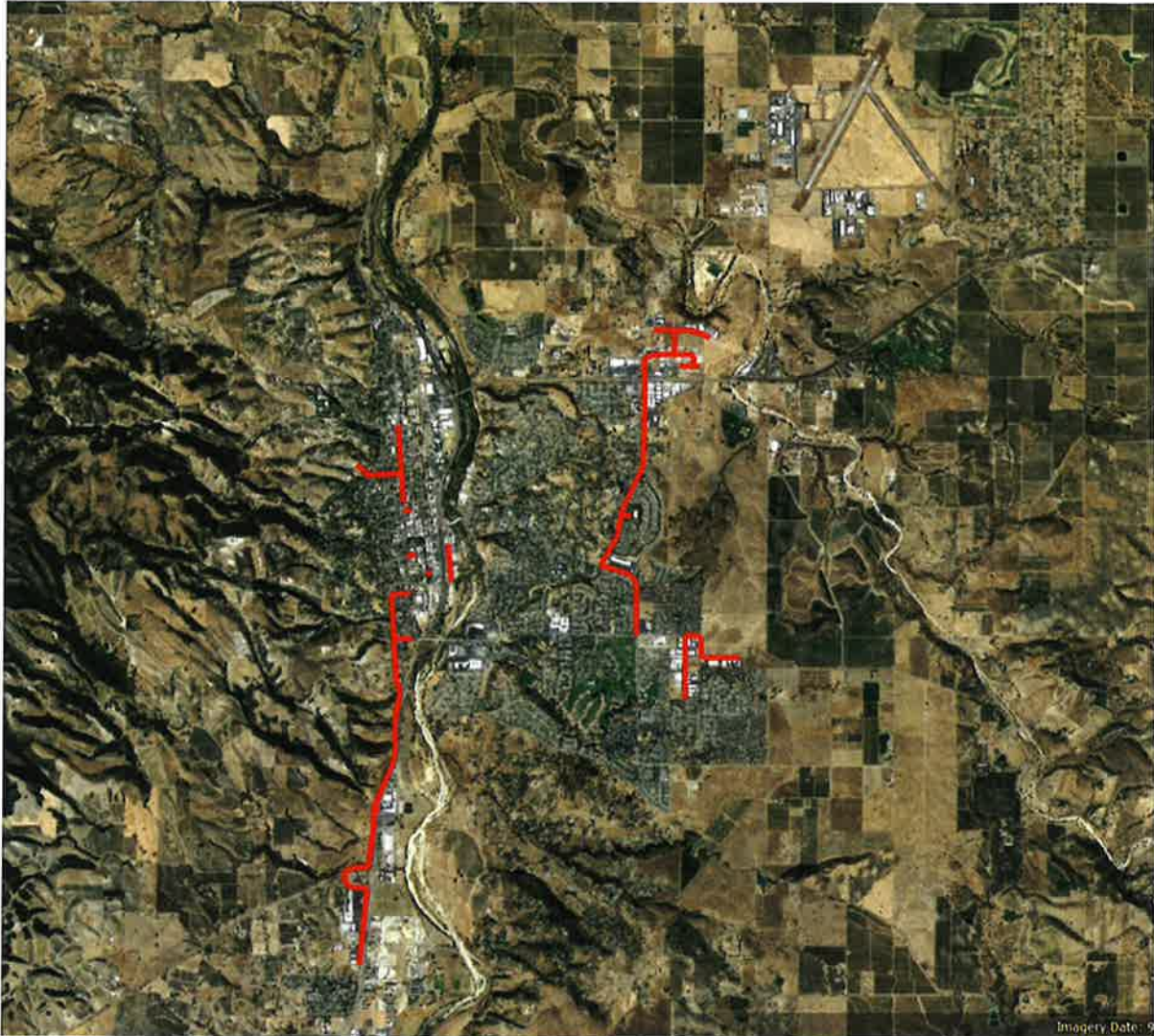
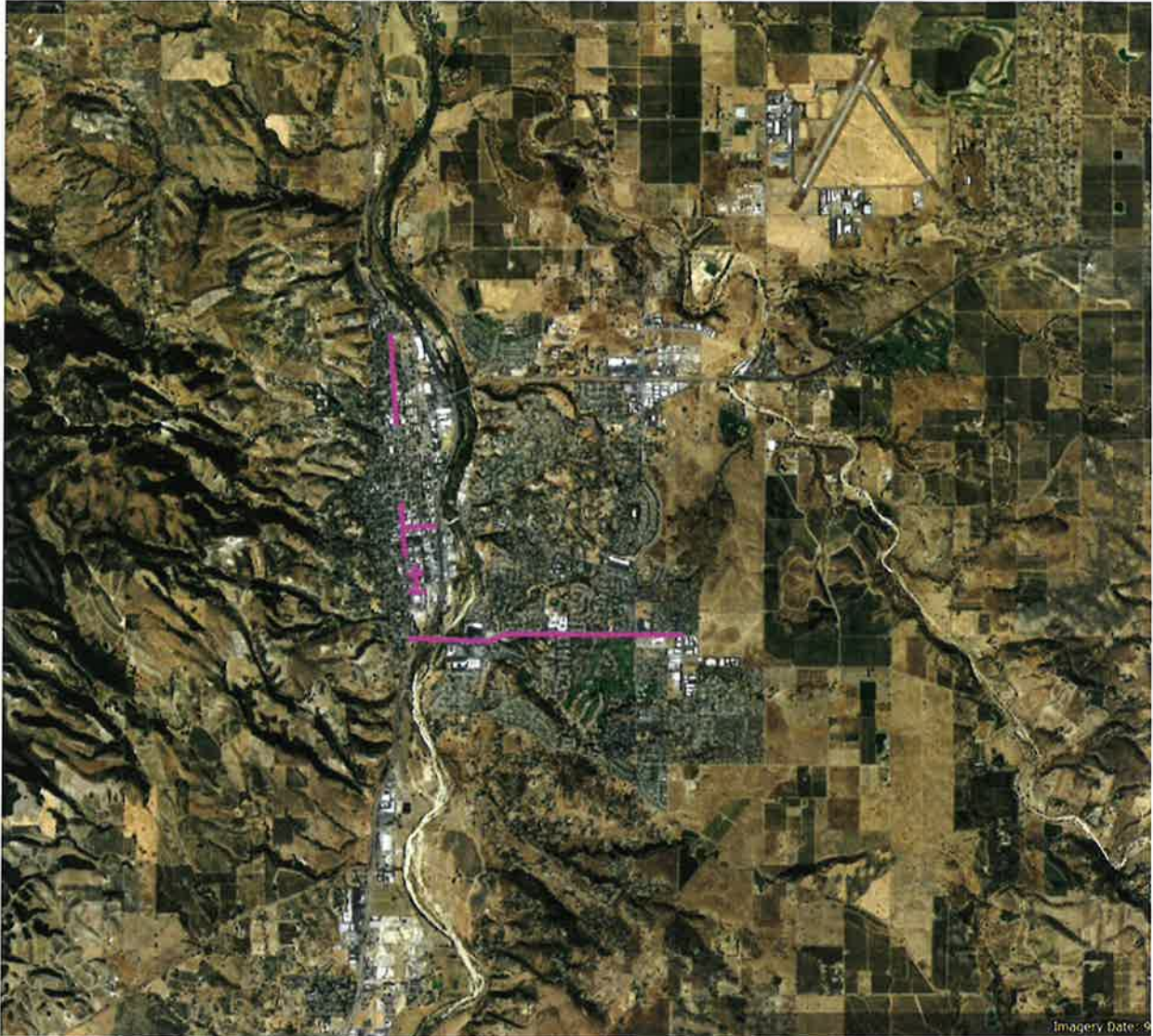


Figure 1. Proposed Fiber-Optic Cable and Conduit – Phase I



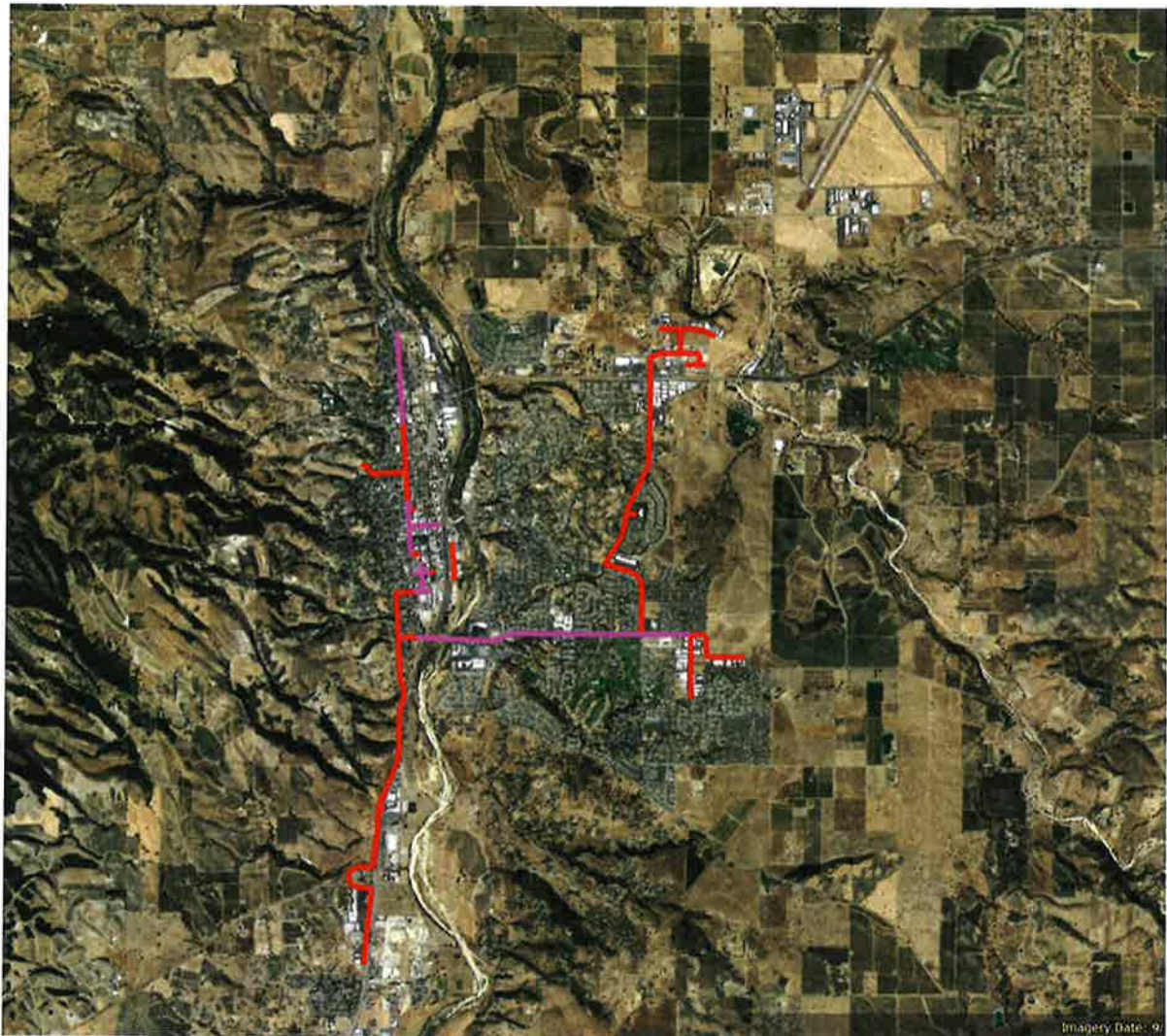
The red lines in Figure 1, above, display the locations of proposed new conduit and fiber-optic cable to be deployed in Phase I of the project. These segments include 52,039 feet of 288-count fiber-optic cable and two 2-inch conduits.

Figure 2. Proposed Fiber-Optic Cable (in Existing Conduit) – Phase I



The magenta lines in Figure 2, above, display the locations of new 288-count fiber-optic cable in existing conduit. These segments include 21,242 feet of fiber-optic cable to be run within the existing conduit. 11,409 feet of the existing 21,242 feet of conduit will need to be proofed, the costs of which are included in this grant application.

Figure 3. Proposed Fiber-Optic Cable and Conduit and Proposed Fiber-Optic Cable in Existing Conduit – Phase I



- New Fiber-Optic Cable and Conduit
- New Fiber-Optic Cable in Existing Conduit

Figure 3, above, displays all new fiber-optic cable and conduit to be deployed in Phase I. The red segments indicate both new fiber-optic cable and conduit, while the magenta segments indicate new fiber-optic cable only. This map contains all segments for which the City of Paso Robles is requesting grant funding, totaling 73,281.68 feet (13.88 miles) of 288-count fiber-optic cable and 52,039.04 feet (9.86 miles) of 2" conduit.