

Stirling Road Roadway and Drainage Improvement

- 30% design estimated construction costs at \$3.7 million
- At 60% design, geotechnical tests were performed at various locations along Stirling Rd, and found uneven coverage of asphalt thickness
- This resulted in a need for additional asphalt design quantities to provide adequate asphalt thickness throughout the corridor.
- The fiscal impact of asphalt is an additional \$200,000.00
- An additional \$700k is from signalization mast arms required to accommodate new traffic lights, and \$200k for the traffic lights
- Additionally, at 60% design, mast arm upgrades and signalization contributed to additional cost estimates, although the fire station mast arm may change location, subject to Public Safety Facility Design.