

To demonstrate how Safe Lane could monitor public safety and deliver real-time and long-term analytical insights, we would estimate the following costs during the prototype stage:

- High-speed camera\*: \$200
- Gigabit network prototype (cables, connectors, etc)\*: \$100
- Cloud services (hosting, storage, compute for v0.1 capacity): \$2,000 annually
- Tableau or comparable data reporting tool: \$500
- Business formation fees: \$200

**Total starting costs: \$3,000**

\*The video feeds available on the DDOT website are updated every two seconds and the resolution is often poor. We would use a demonstration camera to mimic gigabit video streaming feeds. This cost would be obviated if DDOT could provide us access to the video feeds without the delay.