

F.A.Q.

General Project Details

- **When is this project scheduled to start?** Early 2021.
- **How long will this project last?** Approximately 6 months.
- **What are the boundary limits of the project?** This project will be taking place in the Downtown Phoenix area bounded by I-10 and I-17.

ARID

- **What is an ARID?** It is an anonymous re-identification device that goes inside an intersection traffic signal cabinet and uses bluetooth or wi-fi to collect travel time data for real-time operations management.
- **What type of data can ARID track?**
 - Arrivals on red.
 - Queue length.
 - Signal phase and timing.
 - Uses dots to depict the arrival of each vehicle during each phase and movement of each cycle.
- **What can we expect during the installation?** Since this installation only affects the traffic signal cabinet, it will be seamless and not impact the traveling public.

CCTV

- **What is a CCTV?** It is a closed-circuit television that uses video cameras to transmit live images to a monitoring station.
- **Are these surveillance cameras?** No. They are cameras aimed at the road that allow our traffic managers to observe road conditions. They are NOT used to record data or monitor individuals. The use of these cameras follows policies that are in place to prevent misuse.
- **Where will the CCTV's be installed?** CCTV's will be installed on existing traffic signals.
- **What can we expect during the installation?** The installation will cause a slight impact on traffic the day the sign is being installed.

DMS

- **What is a DMS?** It is a small 30x30-inch dynamic message sign that is fixed to an existing or new pole and is used to display messages to the traveling public.
- **What is the purpose of a DMS?** To display messages to help navigate traffic out of downtown during a busy or high traffic event.
- **What can we expect during the installation of a DMS on an existing pole?** The installation will cause a slight impact on traffic the day the sign is being installed.
- **What can we expect during the installation of a DMS on a new pole?** The installation of new poles will require traffic lane restrictions for the removal and replacement of adjacent sidewalk, excavation for new poles foundation, as well as installation and poles and signs.
- **How tall will the poles be?**
 - A – Poles are 15-feet tall and are used to display one single DMS.
 - SM – Poles (Signal Mast Arm) are 30-feet tall and can display multiple DMS on their arms.