



## Questions & Answers from Survey Participants

**Will the proposed improvements include a dedicated turn lane for drivers going southbound on Cave Creek Road and wanting to turn right onto Behrend Drive?**

**Answer:** The proposed taper south of Behrend Drive will help align the bicycle lane through the intersection and is a safer alternative than a dedicated right turn lane. The collision history at this location shows that two rear end and one left turn in six years. Also, the stopping sight distance for a vehicle traveling southbound on Cave Creek Road approaching the Behrend Drive intersection has been checked and it meets the required design criteria distance. The proposed improvements on Cave Creek Road will not include an exclusive right turn lane from Cave Creek Road into Behrend Drive for the southbound traffic.

**Will the city be adding a traffic signal at the intersection of Cave Creek Road and Behrend Drive or Utopia Road?**

**Answer:** The City of Phoenix has an annual program to review intersections for installation of new traffic signals. The cutoff date for new requests is March 1 of each year. We have added the intersection of Cave Creek Road and Behrend Drive to our list to evaluate this next year. Some of the factors that are used in the evaluation process include traffic volumes, crash history, vehicle speeds, pedestrian volume, nearby schools, and proximity to adjacent traffic signals.

Traffic volume data is collected from fall to the following spring when schools are in session as this represents the highest vehicular and pedestrian counts on our roadways. During the summer, we analyze the data collected along with the crash history from the previous three years and determine which locations justify the installation of a new traffic signal. Intersections are then evaluated and typically selected for construction in the fall. Our current funding levels allow for three to four new traffic signals to be installed per year.

**Will the city reduce the speed on Cave Creek Road? What can be done about the speeders?**

**Answer:** Cave Creek Road is classified as a major arterial designed with Cross Section B according to the City's Street Classification Map. The current posted speed limit is less than the design speed by 5 to 10 miles per hour. To maintain mobility, safety and efficiency, the design team is not proposing changes to the posted speed limit.

If speeding is a persistent concern, the Street Transportation Department recommends working with your local police precinct, which is the [Black Mountain Precinct](#).

**Where will speed limit signs be posted and what will you do to manage traffic during construction?**

**Answer:** There will be two speed limit signs on northbound Cave Creek Road and two on southbound Cave Creek Road between Utopia Road and Beasley Road. In addition to that, the improvement plan proposes adding of multiple types of signs and new striping to the entire project corridor.



**Can Cave Creek Road be realigned as part of this project?**

**Answer:** The improvement does not call for realigned Cave Creek Road north of Behrend Drive. We have checked the stopping sight distance for a vehicle traveling southbound on Cave Creek Road approaching the Behrend Drive intersection and it meets the required design criteria distance.

**When will construction begin and how long will it last?**

**Answer:** It's anticipated that construction will begin in fall 2021 and will last for 10-12 months. During construction, we will work to minimize as much disruption as possible. We will also coordinate with the Arizona Department of Transportation (ADOT), the agency that is responsible for the freeway on and off ramps as well as the Loop 101 freeway.

There will be direct coordination with the City Right-of-Way Management section to ensure the traffic control meets city traffic regulations for traffic safety and mobility by minimizing unauthorized and improper street and sidewalk restrictions during construction

**As part of the improvements to Contention Mine Road, power lines need to be moved. Will APS be undergrounding those lines?**

**Answer:** Contention Mine Road between Cave Creek Road and 26th Street is currently a narrow, 20-foot wide half street that is missing curb, gutter and sidewalk on both sides of the street. The improvement will add an additional driving lane along with curb and gutter, sidewalks and streetlights. APS will remove the existing overhead power line out of the widening section, either undergrounding or by relocating the overhead power line.

**Will the bike lane along Cave Creek Road be resurfaced?**

**Answer:** As part of this project, Cave Creek Road from Angela Drive to Marco Polo Road is slated to be microsealed, which is a surface treatment to preserve and rejuvenate the entire road width, including the bike lanes.

**Can the city add landscaped medians in certain locations to help beautify the road?**

**Answer:** This project doesn't include changing the geometry of Cave Creek Road to create a median instead of the two way left turn lane. However, the city will be planting young trees that are drought-tolerant but also fast-growing to provide nice shade as the trees mature. For this project, we are proposing trees like Acacia, Eucalyptus and Pistache. The plan also calls for beautification with shrubs too.

**Can this project be coordinated with the construction along the L-101 to avoid additional congestion and traffic?**

**Answer:** Construction is expected to begin in fall 2021. We will coordinate with the Arizona Department of Transportation (ADOT), the agency that is responsible for the freeway on and off ramps as well as the Loop 101 freeway.

**Will all the bus stops have bus pads?**

**Answer:** Existing bus stops that currently have no hard surface (just dirt) will be upgraded by adding concrete pads.



**Congestion occurs when the bus is stopped at Utopia Road. Why not give it its own pull-out?**

**Answer:** The existing bus stop located north of Utopia Road is within the right turn lane. Therefore, the bus stop is not restricting the two northbound through lanes. No changes are contemplated at this time.

**Can the left-hand turn light on Cave Creek Road at Deer Valley Road be changed from red to flashing yellow?**

**Answer:** The Deer Valley Road intersection with Cave Creek Road is outside the scope of this project area. We have shared this request with our Traffic Services Division for further assessment. Input from residents is taken into consideration when the department evaluates intersections for possible changes.