

Questions and Answers during the Valley Vista Open House held on September 12, 2024

Q. There are currently patches on the street. Aren't they done working on the street?

A. No, this is the temporary fix after Pima County Wastewater reconstructed their underground pipelines and lift station.

Q. What is the purpose of the geotextile fabric? Why is it being used now, if it wasn't previously considered necessary?

A. Recommended by the geotechnical engineer in the area impacted by the settlement to enhance the load-bearing capacity of the soil. Not needed throughout all remaining roads.

Q. Will the road repairs be taking place simultaneously?

A. No. two distinct areas are being worked on, but that will not take place simultaneously.

Q. Can Aggregate Base Course (ABC)vibrate through tension layer?

A. No, all vibrations associated with the compaction equipment will be isolated to the work zone.

Q. What will removing 20"(3" Asphalt Concrete and of 17" ABC) do?

A. It will enhance the structural bearing capacity of the soil impacted by the settlement.

Q. Will the newer sections of road be level with the existing roads?

A. Yes, the new pavement elevation will match the existing pavement.

Q. Will average rainfall runoff into the manhole create additional subsidence?

A. No, the manholes are tightly sealed to prevent rainfall runoff from entering. the existing storm drains are designed to convey rainfall runoff in the neighborhood and roads.

Q. How long should the new asphalt last?

A. With proper maintenance, the asphalt pavement is designed to last beyond 20 years.

Q. Why is a 'slurry backfill' road treatment being used over the sewer line?

A. To ensure adequate support and stabilization of the pipe under the road, it is industry standard to use a slurry backfill in lieu of traditional soil compaction for additional support and stability.

Q. Is remedial work needed on the homes most impacted by the subsidence?

A. Any private property conditions are managed between Pulte Homebuilders and the homeowner.

Q. Will the Town of Oro Valley perform an inspection of the roadway before the warranty expires?

A. Yes, the town will have an inspector during the construction phase and will inspect the roadway condition before the 1-year warranty expires.

Q. After the repairs are complete, will the town drill to test?

A. Drilling will not be necessary since the new asphalt concrete and aggregate base course materials will be tested during the construction phase. All material not meeting the specifications will be removed and replaced at the contractor's expense.

Q. Were you shocked?

A. Yes, this type of issue is very rare, but it does happen.