



Northern Avenue Storm Drain Project

Construction to Begin for Northern Avenue Storm Drain Project



The city of Glendale's Northern Avenue Storm Drain Project is scheduled to begin construction in July 2009. The city of Glendale has selected Sundt Construction as the contractor for this project and a notice to proceed is planned for early July, with construction taking approximately 13 months to complete.

The project includes installation of a storm drain pipe under Northern Avenue, from 47th Avenue to 63rd Avenue. In addition, in some places a waterline is also being installed as part of the Oasis Water Treatment Plant. The main storm drain pipe ranges in size from 72" in diameter to 60" in diameter. It is largest at its lowest point where it will outfall into the retention area on the southwest corner of 63rd Avenue and Northern Avenue.

The contractor will install the main storm pipe, generally running in an east-west direction, and will also install the "laterals" for the storm drain pipe. Lateral lines are the part of the storm drain system that bring the water from the side of the street (into the hole or "catch basin" at the curb) and feed it into the main storm drain pipe so it can travel to the outfall location.

Due to the large size of the pipe, the construction activity will restrict traffic in both directions (east and west), usually to one lane in each direction. We are coordinating with individual residents and businesses which front Northern Avenue, as well as the schools, to address access issues created by the construction.

In order to reduce the impact on traffic at the 59th Avenue/Northern Avenue intersection, the contractor will tunnel underneath 59th Avenue to insert the storm drain pipe under that intersection. This will require the excavation of two large pits in Northern Avenue, one on either side of 59th Avenue for the contractor to be able to perform this installation. This process will begin early July and take approximately three months to complete.

Also beginning early July, while the work at 59th Avenue is being conducted, crews will work in various areas along Northern Avenue, between 47th Avenue and 63rd Avenue, to install pipe supports for nearby water and sewer lines.

Beginning approximately mid-July, the contractor will start work on the main storm drain pipe. This work will begin just east of 51st Avenue, and head in an easterly direction along Northern Avenue. In order to cross 51st Avenue with the storm drain pipe, the contractor will close 51st Avenue on the north and south side of Northern Avenue, **over two weekends**, to complete that work. Signage will be posted in advance of the closures so travelers can plan accordingly. We thank you for your patience during this construction.

For additional information, contact our project hotline at 1.877.203.0042 or visit www.GlendaleAZ.com/improvements

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Why is a storm drain system important for Northern Avenue?

The city of Glendale is generally tilted to the south and west, so rainfall that falls north of Northern Avenue flows down to Northern Avenue, and that is one reason this roadway has historically experienced some flooding in the roadway. This storm water continues to flow in a southerly direction to Glendale Avenue, which impacts that roadway, resulting in storm water sometimes rising above sidewalk level.

The Northern Avenue storm drain will capture storm water from Northern Avenue and north of Northern, and transport it through the future storm drain pipe to outfall into the basin at the southwest corner of 63rd Avenue and Northern Avenue.

The city of Glendale continues to work to implement the storm drain master plan, and has recently installed storm drain pipe in other roadways such as Bethany Home Road and 67th Avenue. The Maricopa County Flood Control District is sharing in the funding for the Northern Storm Drain Project, covering approximately half of the cost.

OPEN HOUSE PLANNED

To find out more information about the project, an open house is planned as follows:

Wednesday, July 1, 2009 **6:00 pm – 7:00 pm**
Landmark Middle School
5730 W. Myrtle Avenue, Glendale, Arizona

The project team will be available to answer project-related questions or concerns you may have regarding the project.

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