



Top: Example of drill rig and support equipment during drilling operations

Bottom: Typical appearance of completed monitor well in a street

Construction Notice – Groundwater Monitor Well

NXP USA, Inc. (formerly a part of Motorola Inc. and later Freescale Semiconductor) will be installing additional groundwater monitoring wells to the northwest of the former Motorola facility at 52nd Street and McDowell Road as part of its continuing groundwater investigation at the site. The work is being conducted under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) program with the oversight of the Arizona Department of Environmental Quality (ADEQ) and the US Environmental Protection Agency (EPA).

The new wells will be installed in City of Phoenix right-of-way, not on private property. The map above shows the location of the monitoring wells to be installed in your area. The well will be installed on 47th Place just east of Almeria Road.

Motorola began investigating groundwater contamination at and around its 52nd Street facility in the mid-1980s. Over the years, Motorola and NXP have installed numerous wells to define where contaminants have moved in the groundwater. These new wells will provide additional details for NXP to use in monitoring and optimizing the currently operating groundwater remedy. The new wells will become part of the overall groundwater monitoring network.

How does this affect you?

The construction activities will create some noise and dust in the immediate vicinity of the work. Work typically will not begin prior to 7:00 a.m. and will be completed no later than 6:00 p.m., Monday through Friday. The well location will be secured to prevent unauthorized access or safety concerns. Currently, activities are projected to occur approximately between **January 4th and 15th (2021)**. Once completed, NXP will monitor water levels in the well and take a water sample for water quality analysis four times per year. This monitoring effort involves minimal time and virtually no disruption to the neighborhood.

Questions?

Please contact Jenn McCall of NXP at 480-814-4587 if you have any questions or concerns about the monitor well. If you would like to contact ADEQ, please call Brett McDaniel at 602-771-0200.

We thank you for your patience and understanding during this important part of the groundwater investigation and apologize for any inconvenience caused by these activities. Every effort will be made to minimize the impact to the surrounding residents.