



## City of Phoenix

# Phoenix Drought Pipeline Project: Leg One of Construction

## FREQUENTLY ASKED QUESTIONS

### **What is the Phoenix Drought Pipeline Project?**

The Drought Pipeline Project is part of the City's preparation for resiliency in a hotter, drier future. The improvements will provide more flexibility to move water supplies to areas that are currently entirely dependent on Colorado River water. New and improved infrastructure will ensure Phoenix Water can provide clean, reliable drinking water for all customers, no matter where they fall in the service territory. The utility currently serves 1.7 million customers. The Drought Pipeline Project is essential to the economic health and vitality of Phoenix.

### **How is it being funded?**

At nearly \$300 million, the Drought Pipeline Project is the largest Capital Improvement Project Phoenix Water Services will fund with revenue generated from the 2019/2020 city council approved water rate increase.

### **What does the project entail?**

The Drought Pipeline Project has multiple phases, with several projects slated for each phase. Ultimately, the utility will improve an existing 48" pipeline, install a 66" pipeline, and make upgrades and improvements to the 24<sup>th</sup> St. Water Treatment Plant. The project begins near 20<sup>th</sup> St. and Maryland and will culminate at 32<sup>nd</sup> St. and Bell Road. Construction, start to finish, will take approximately three years.

### **Phase One: Residential Construction**

**Where:** 24<sup>th</sup> St. Water Treatment Plant (24<sup>th</sup> St. and Lincoln) and surrounding neighborhood

### **What is the scope of work?**

In the neighborhood we are replacing the 48" water line and installing a 66" water line. We will be updating and adding equipment at the 24<sup>th</sup> Street Water Treatment Plant. The upgraded and additional water mains will allow us to pump water north from areas with ample water to North Phoenix—the area at risk for shortage.

**When can I expect construction to begin?** Construction is scheduled for January 2020 through September 2020.

### **What are potential impacts during Phase 1?**

Residents will experience temporary traffic and access restrictions as well as construction noise during business hours. Granada Park will experience temporary closures of tennis courts and limited parking restrictions.

### **Will homes be impacted during construction?**

Homes will not be impacted during construction. Phoenix Water's outreach team will work with property owners who will be affected by construction, and they'll communicate any temporary restrictions during construction.



## City of Phoenix

### **How are you addressing the traffic, since this neighborhood has one street for traffic to enter and exit the neighborhood?**

Phoenix Water will use various methods to inform the public about traffic restrictions, such as construction notices, street signs, electronic sign messaging, construction flaggers, the Phoenix Water Services website, and the Phoenix Street Department website.

### **How will I know about these potential impacts?**

Residents can learn more about potential construction impacts by attending public meetings. Construction notices will be sent to residents ahead of construction and signage will be posted in the area. A 24-hour construction hotline number will be available at **602-235-2666**. Residents can also visit [www.phoenix.gov/water](http://www.phoenix.gov/water) or email questions to [waterworks@phoenix.gov](mailto:waterworks@phoenix.gov).

### **What can I expect my street to look like after the construction?**

Phoenix Water will repave the streets where construction work occurs. Any landscaping impacted during construction will be replaced.

## **Phase Two: Phoenix Mountains Preserve Construction**

**Where:** Dreamy Draw Park

### **What is the scope of work for Phase 2?**

Construction to install a 66" water pipe will begin at the 22<sup>nd</sup> Street Trail Access point; continue north to the entrance of the Dreamy Draw Park; head east through a portion of the Preserve previously disturbed; and continue along the bike path north to a crossing at the SR-51.

### **When can I expect construction to begin?**

Construction in the Preserve, south of Dreamy Draw Drive, is scheduled for February 2021 through fall 2021. Construction north of Dreamy Draw Drive is planned for February 2021 through the spring of 2022. Heavy construction will occur during the summer months—non-peak season at the Phoenix Mountains Preserve.

### **What are potential impacts to the Preserve during construction?**

The main impact(s) will be hiking and biking trail closures and/or restricted access. Trees, shrubs, and rocks will be removed and replaced or re-planted after the construction work is completed. Phoenix Water is working with the Parks and Recreation Department, Desert Botanical Garden, and preservation experts to ensure the Preserve is kept in acceptable conditions.

### **What is Phoenix Water doing to minimize impacts to the public?**

Phoenix Water is working with the Parks and Recreation Department to coordinate dates of construction in order to identify what portions can remain open as work progresses. The goal is to phase trail closures, so as many as possible can remain open throughout construction.

### **Will there be blasting in the Preserve?**

There will be NO BLASTING in the Preserve.

### **How will I know if my favorite trail is closed?**

More information will be available in late 2020.



## City of Phoenix

### **Phase Three: SR-51 Crossing**

#### **What is the scope of work for Phase 3?**

We will be tunnel boring (digging several feet below ground) to cross under SR-51.

**Where:** SR-51 at 29<sup>th</sup> St. to the intersection of 32<sup>nd</sup> Street & Northern Ave. Construction will continue on 32<sup>nd</sup> Street north to Bell Road.

#### **When can I expect construction to begin?**

Construction at the SR-51 Crossing is scheduled for late 2021 through late 2022.

#### **What are potential impacts during Phase Three?**

SR-51 will not be impacted, but there will be some traffic and access road restrictions.

**Please note:** additional project information is available at [www.phoenix.gov/water](http://www.phoenix.gov/water), as we move into each phase of construction.