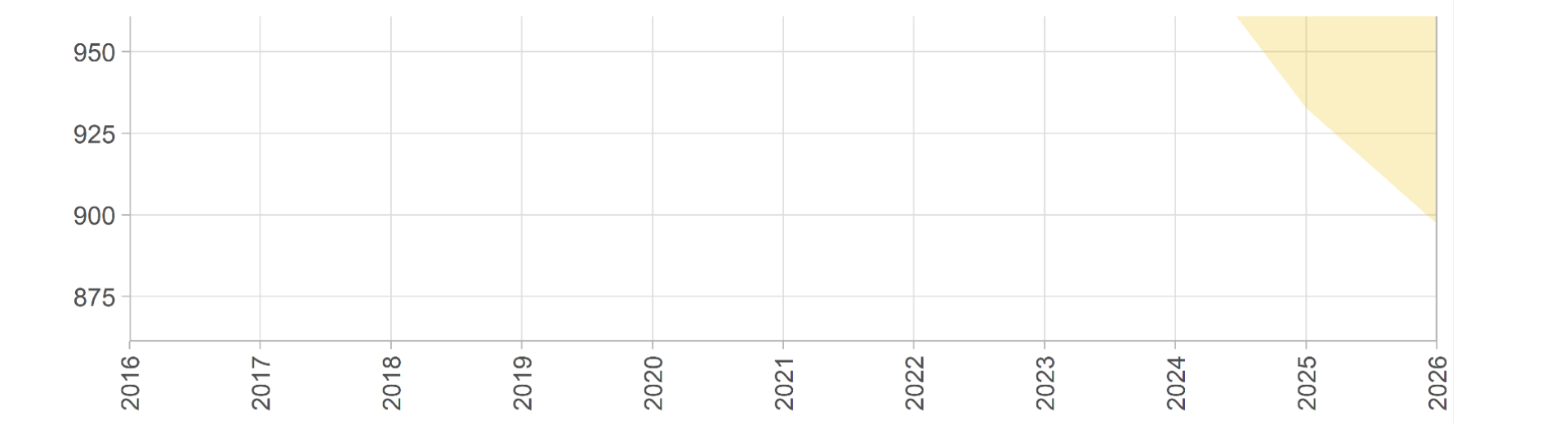
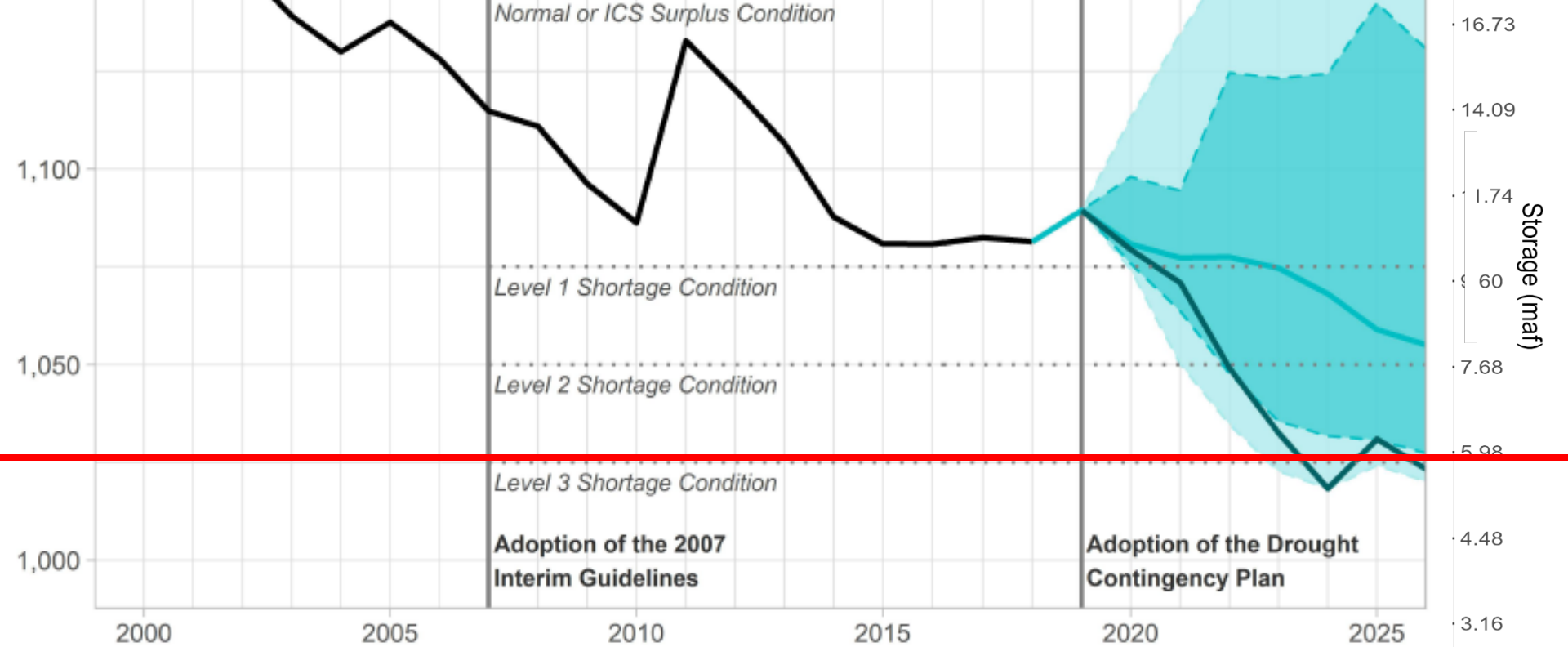




# PHX WATER SMART

Drought Pipeline Project





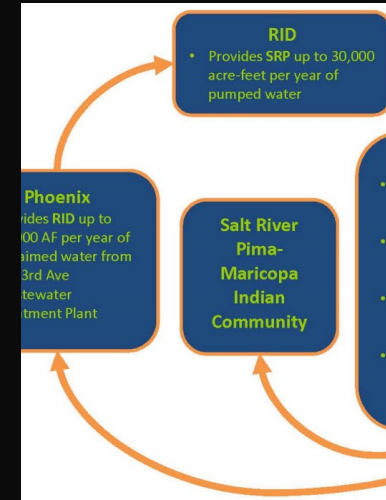
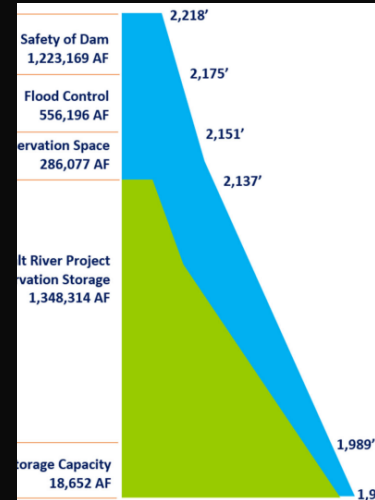
# Lake Mead Projections 2019



# Phoenix Water Supplies

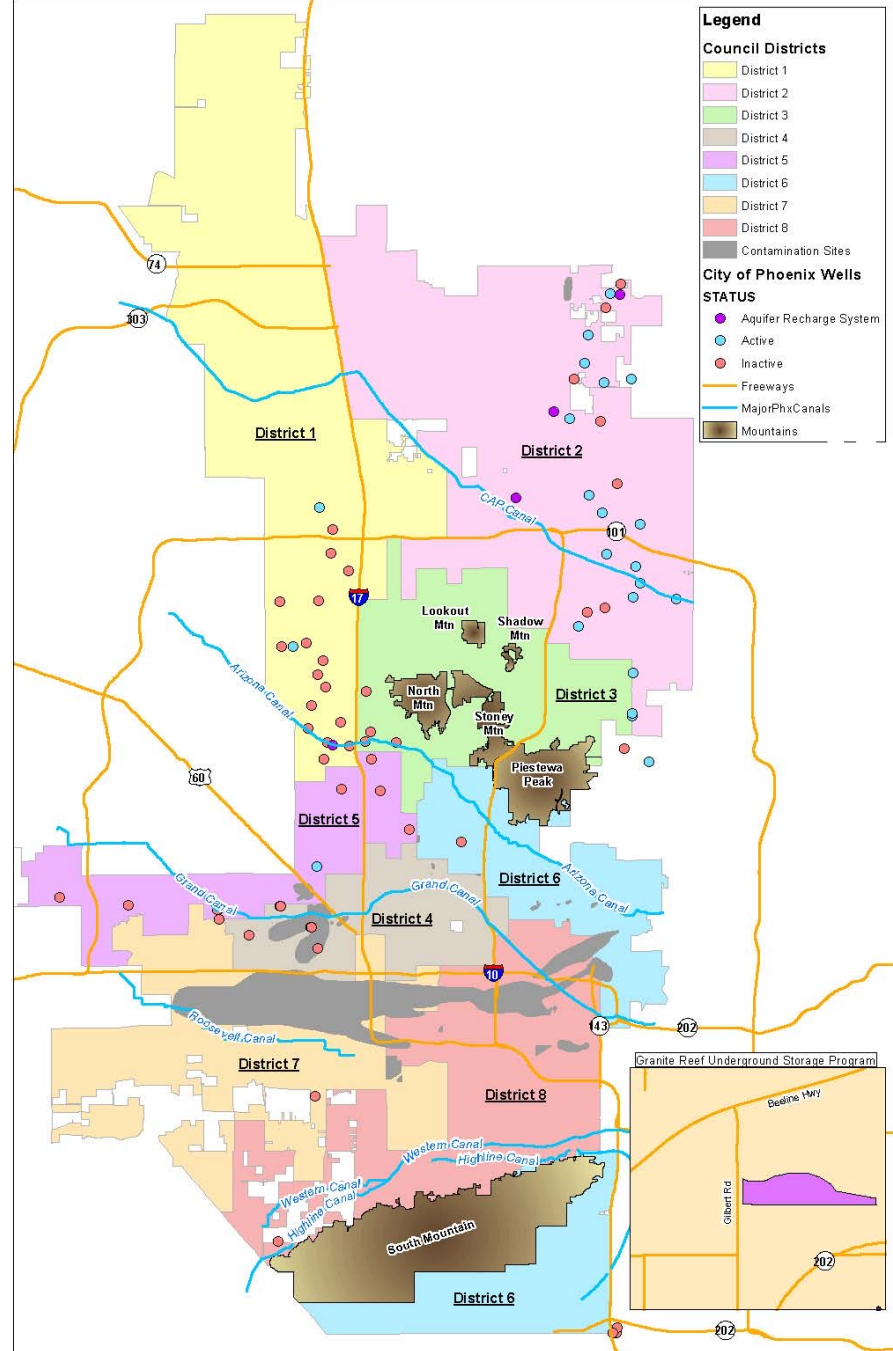


# Historic Decisions provide Resilient Water Supplies



- 1948: Gates on Horseshoe Dam
- 1984: Plan approved to raise Roosevelt Dam
- 1985: Use of Colorado River Water while easing off wells
- 1995: Three-way exchange with reclaimed water
- Water Wheeling and Storage Agreements
- Regional Projects and Partnerships





Well Type	Number of Wells
<b>Existing Aquifer Storage and Recovery (ASR)</b>	<b>2</b>
<b>Existing Production</b>	<b>18</b>
<b>Future ASR – Phase I</b>	<b>8</b>
<b>Future Production – Phase I</b>	<b>2</b>




**Active & Inactive Wells in Phoenix's Service Area**

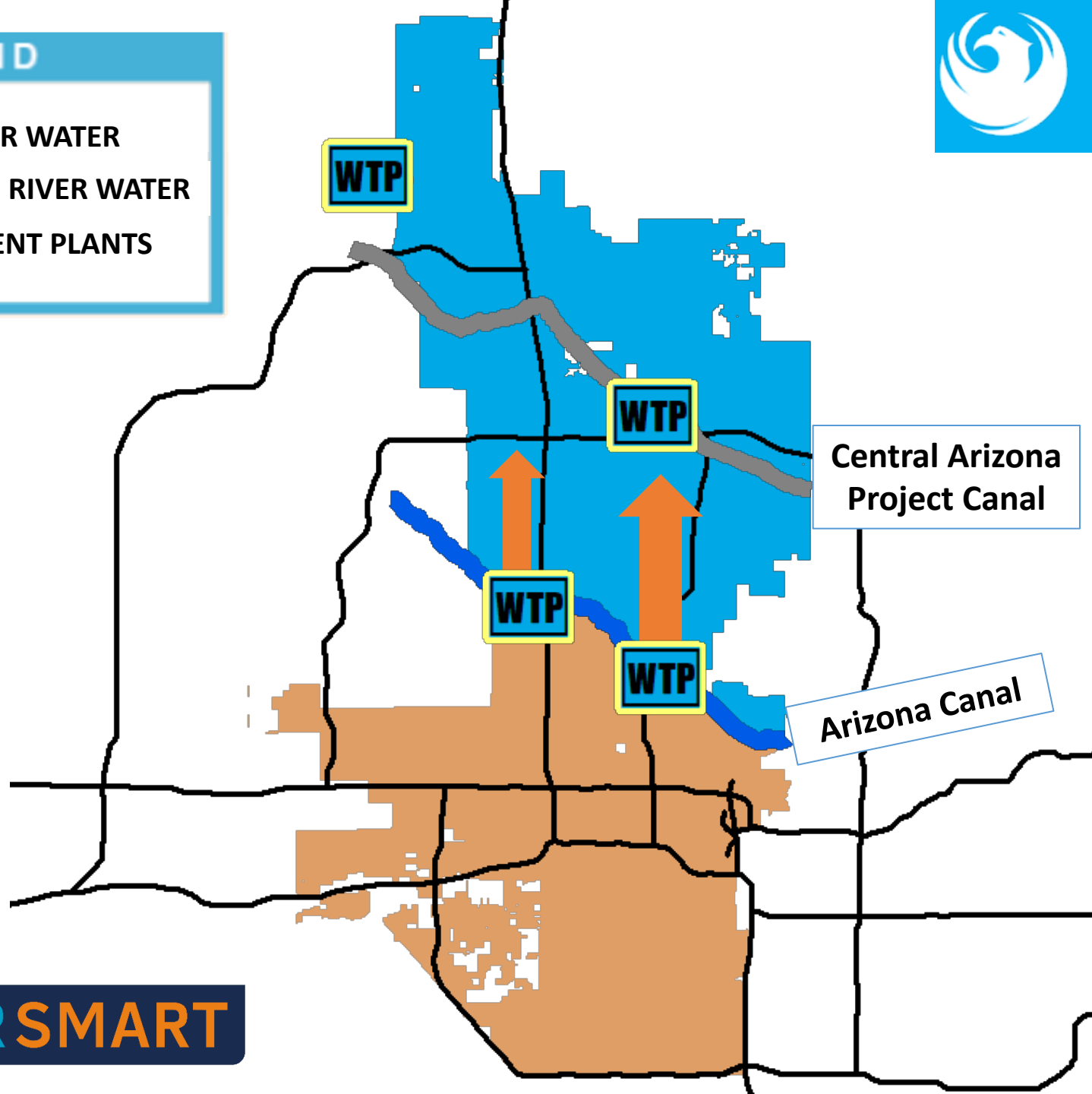
GIS Support Section  
Water Services Department  
City of Phoenix





# LEGEND

-  COLORADO RIVER WATER
-  SALT AND VERDE RIVER WATER
-  WATER TREATMENT PLANTS



Central Arizona Project Canal

Arizona Canal



# Drought Pipeline Project

## Completed Program

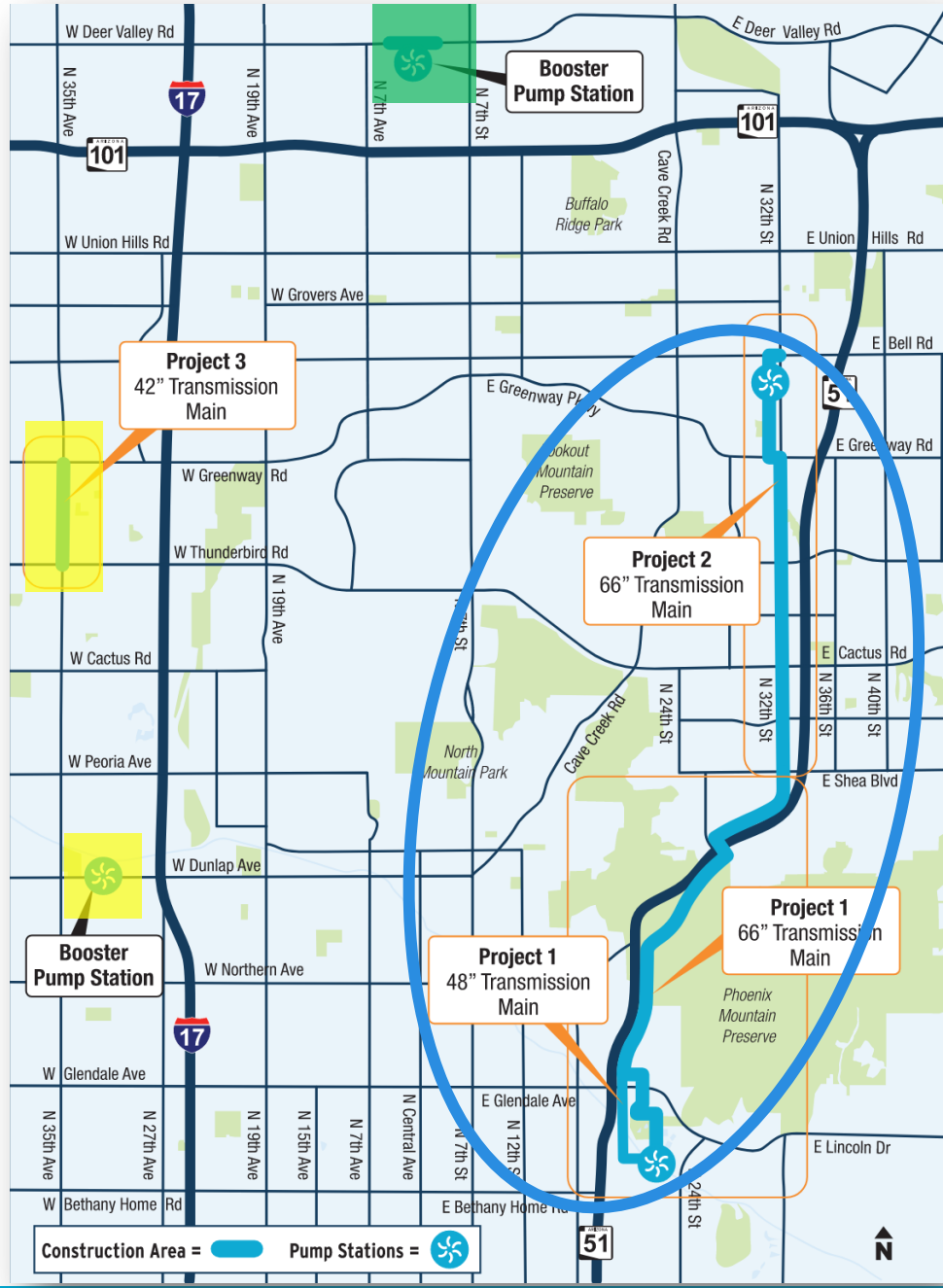
- ▶ Two New Booster Pump Stations
- ▶ 9 Miles of 66-inch Pipeline
- ▶ Replacement and Rehabilitation of existing 48-inch Pipeline

## Nearing Completion

- ▶ One New Booster Pump Station

## Upcoming Projects

- ▶ Replace & Upgrade Existing Pump Station at Deer Valley WTP
- ▶ 1 mile of 42-inch pipe on 35<sup>th</sup> Ave







**INVESTING IN OUR WATER FUTURE**  
**INVIERTIENDO EN AGUA PARA NUESTRO FUTURO**

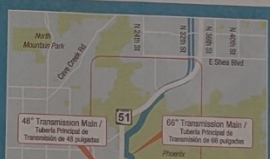
**COMING SOON:**  
**WATER MAIN CONSTRUCTION**  
 Be Aware, Plan Ahead

**PRÓXIMAMENTE:**  
**CONSTRUCCIÓN PRINCIPAL DE AGUA**  
 Infórmese, Planifique con anticipación

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**PUBLIC MEETING**  
 October 24, 2019  
 6:00 pm — 7:30 pm  
 Madison Heights Elementary School  
 7150 N 22nd St, Phoenix, AZ 85020



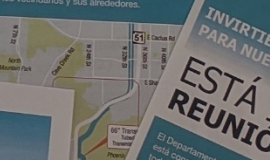
**INVESTING IN OUR WATER FUTURE**  
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**YOU'RE INVITED: PUBLIC MEETING**    **ESTÁ INVITADO: REUNIÓN PÚBLICA**

The City of Phoenix Water Services Department is building additional infrastructure to ensure all customers will have access to clean and reliable drinking water for generations to come. With shortages looming on the Colorado River, these improvements will provide a way to move more abundant Salt and Verde River water supplies to those areas at risk for shortage.

The City of Phoenix is holding a public meeting to discuss the project and potential impacts to surrounding neighborhoods.

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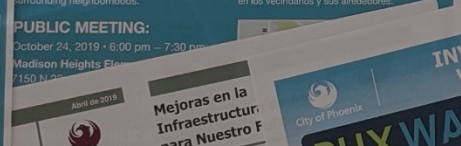
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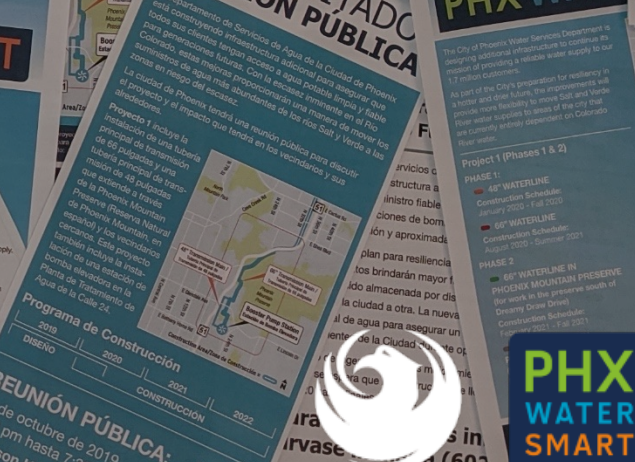


**Mejoras en la Infraestructura para Nuestro Futuro**

El Departamento de Servicios de Agua de la Ciudad de Phoenix está construyendo infraestructura adicional para asegurar que todos sus clientes tengan acceso a agua potable limpia y fiable para generaciones futuras. Con la escasez inminente en el Río Colorado, estas mejoras proporcionarán una manera de mover los suministros de agua más abundantes de los ríos Salt y Verde a las zonas en riesgo de escasez.

La Ciudad de Phoenix tendrá una reunión pública para discutir el proyecto y el impacto que tendrá en los vecindarios y sus alrededores.

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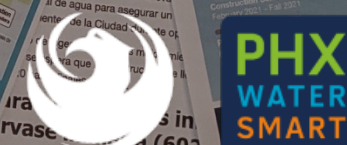
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**PHX WATER SMART**















# CITY OF PHOENIX ADVANCED PURIFIED WATER

- *Cave Creek WRP*
- *91st Ave Wastewater Treatment Plant (WWTP)*
- *North Gateway WRP*

