



Hohokam Drainage *Program 1*



Public Meeting

October 16, 2025





Project Purpose

Reduce flood risk for homes, streets,
and public spaces

Enhance public safety

Improve flood mitigation infrastructure

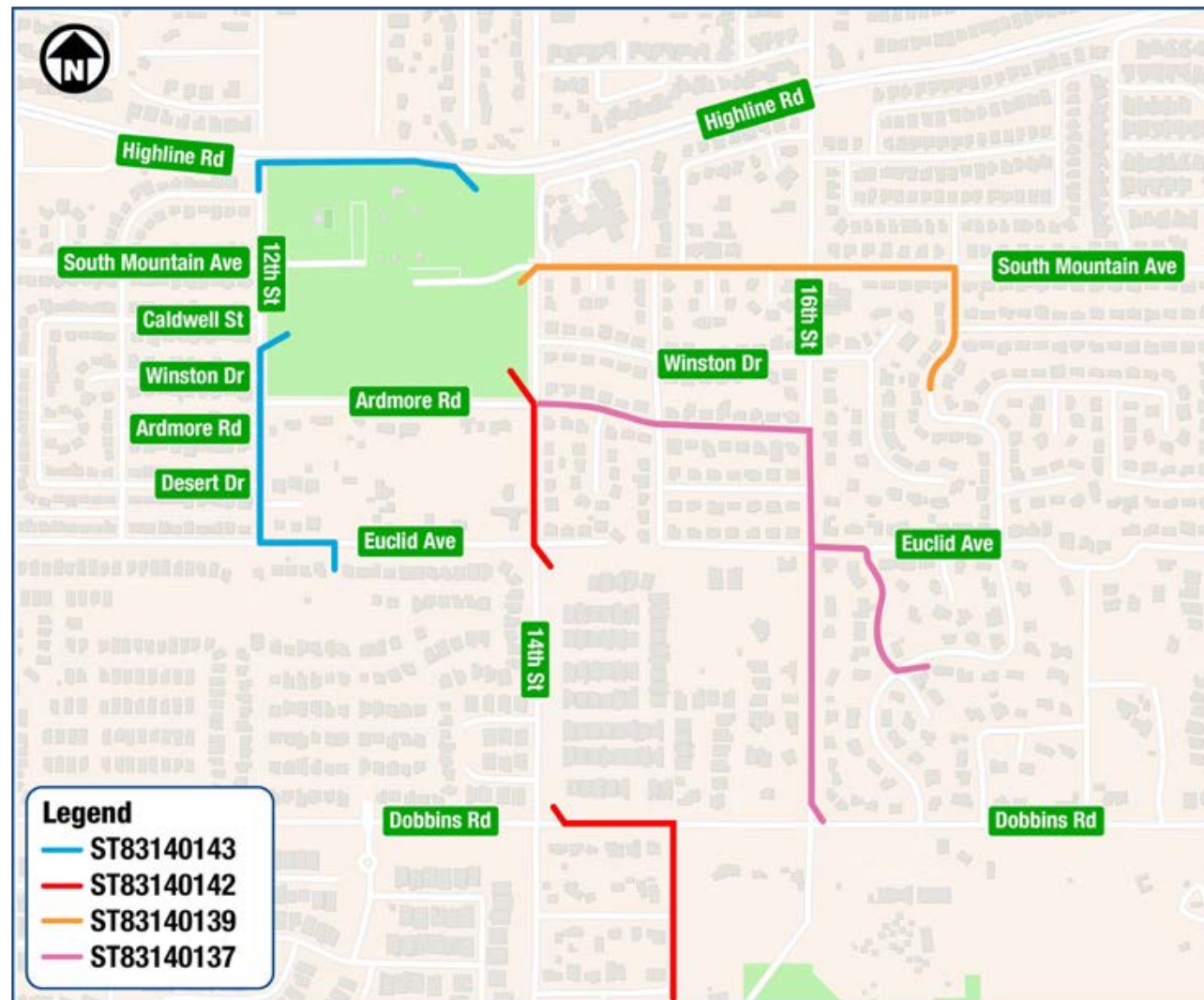


Project Overview

- Hohokam Drainage Program 1 goal is to mitigate flooding in residential areas along the north side of South Mountain in the eastern portions of Phoenix
- Flooding mitigation achieved through various storm drain infrastructure with a large detention basin



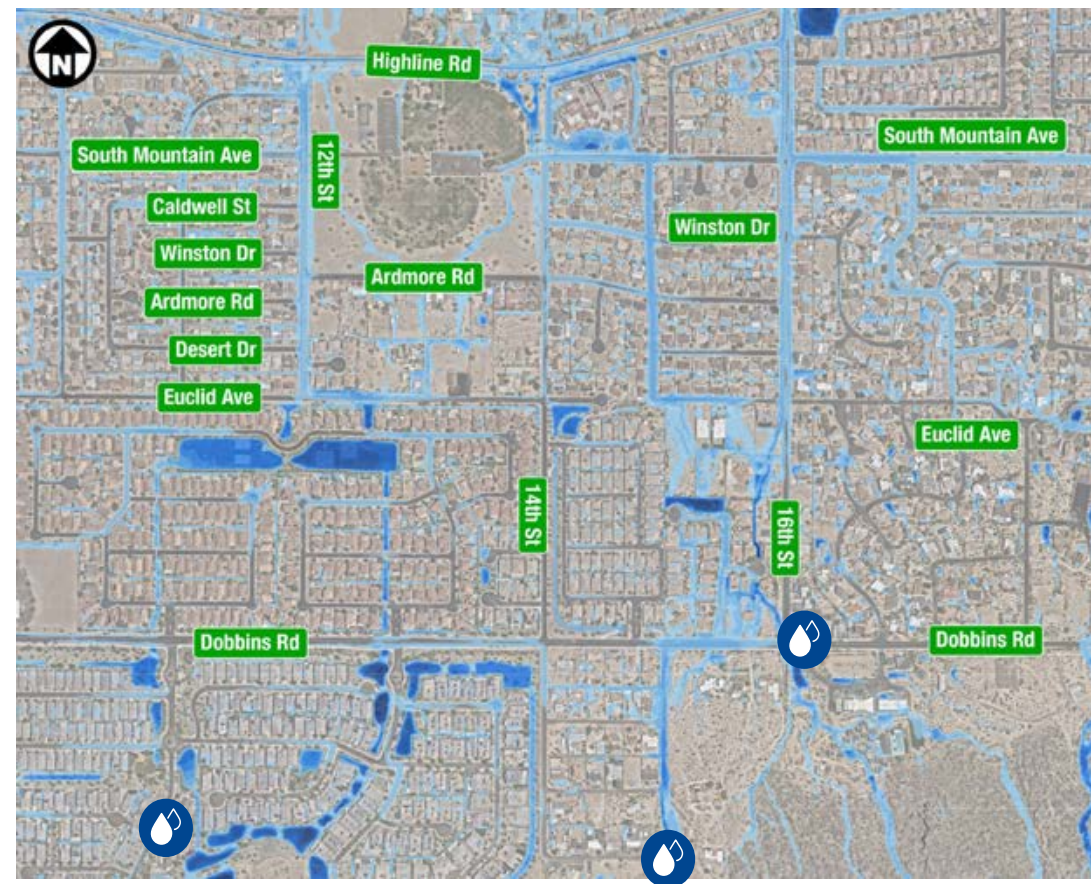
Project Location





Pre-Project Conditions

- Detailed hydrologic and hydraulic modeling
- Calibrated to adjacent modeling and anecdotal evidence

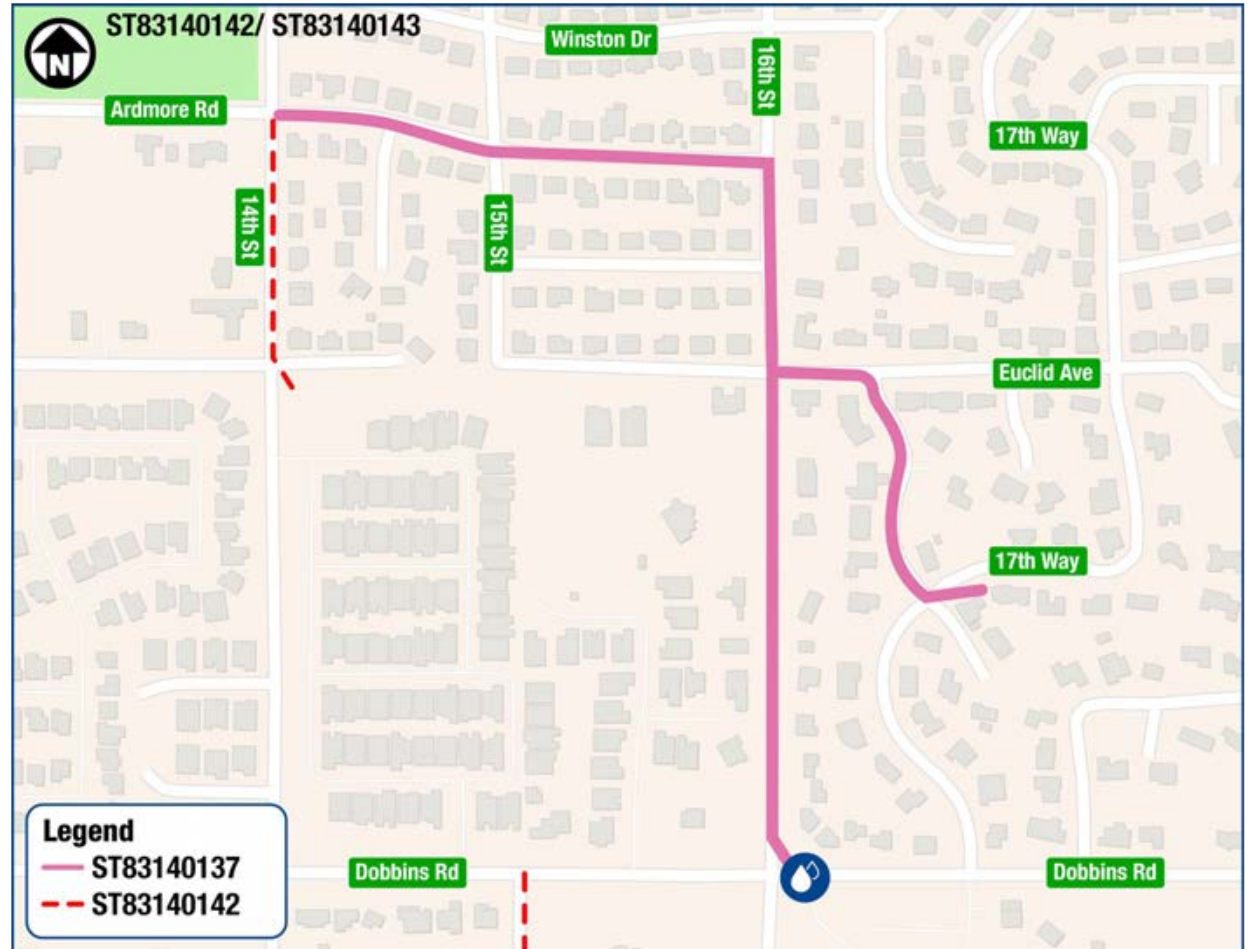




Design Solutions

ST83140137 – 16th Street and Ardmore Road Basin 1

- 16th Street Trunkline
- Laterals to pick up adjacent flooding areas
- Connecting to basin on Girl Scout property at 16th Street and Dobbins
- Outfall to ST83140139

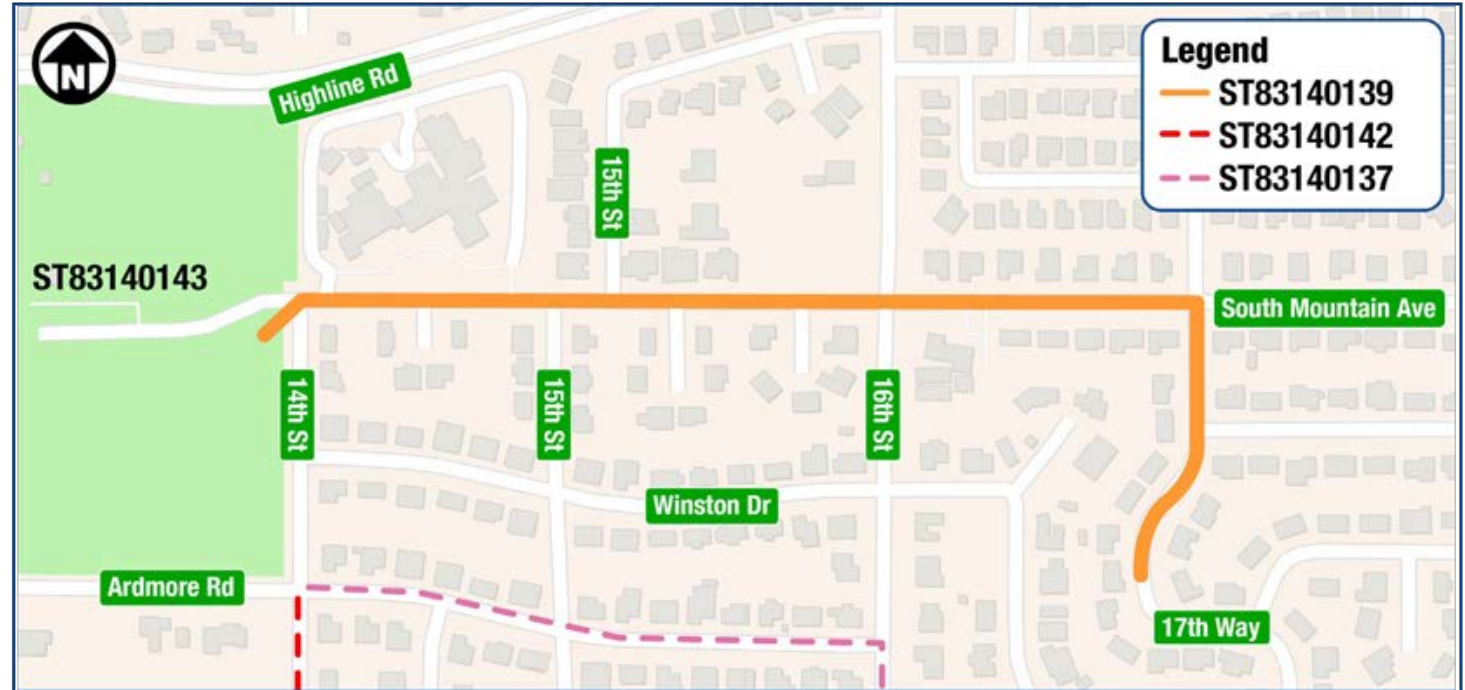




Design Solutions

ST83140139 – South Mountain Avenue;
14th Street-17th Way

- Trunkline in South Mountain Avenue
- Outfall to ST83140143





Design Solutions

ST83140142 – 14th-15th Street:

Ardmore Road and Dobbins Road

- Trunkline in 14th Street, 15th Street, and Dobbins Road
- High-capacity inlet at end of 15th Street
- Utilize offsite channel along 14th Street
- Outfall to ST83140143



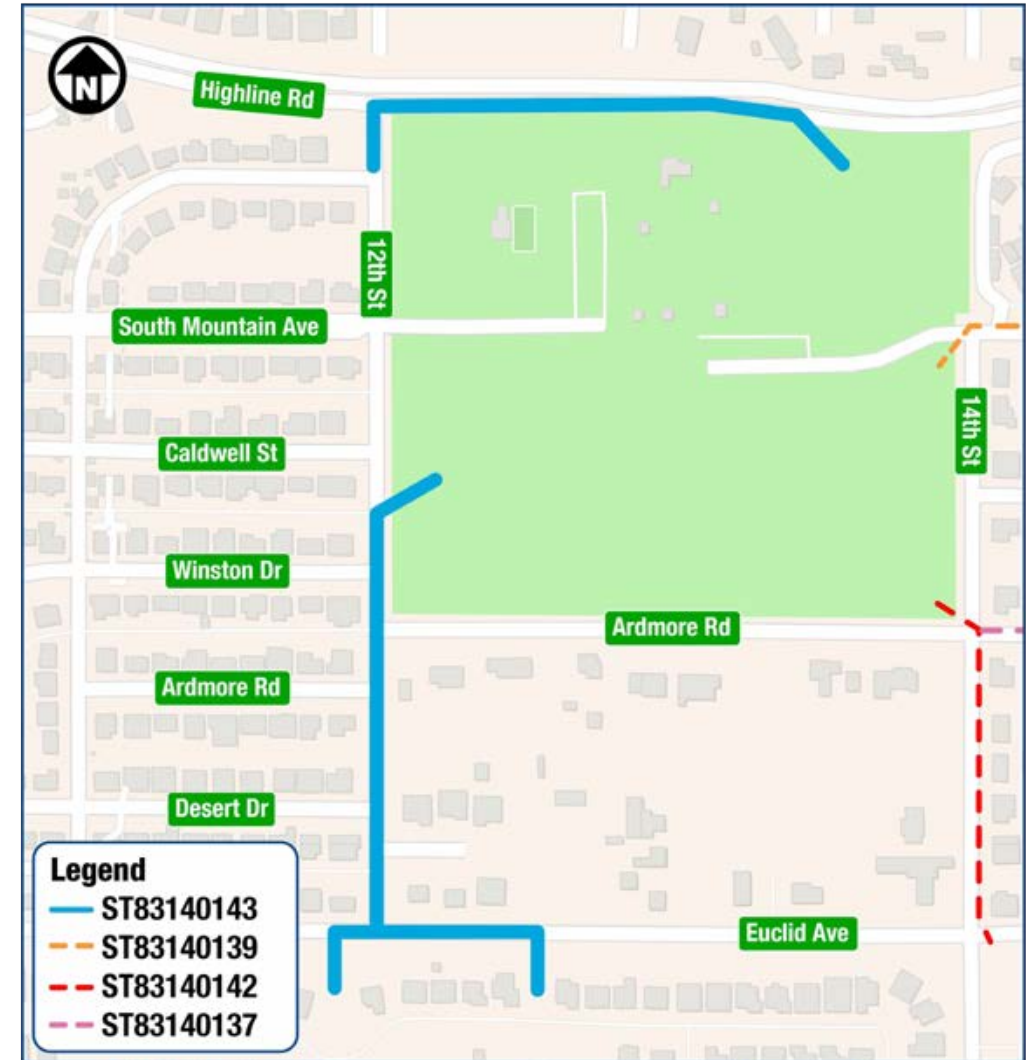


Design Solutions

ST83140143 – 12-14th Street:

Ardmore Road and Highline Road

- Outlet for all storm drains
- Modify park to two detention basins
- 12th Street trunkline
- Outfalls to existing storm drain at northeast corner of park





Design Solutions

ST83140143 – 12-14th

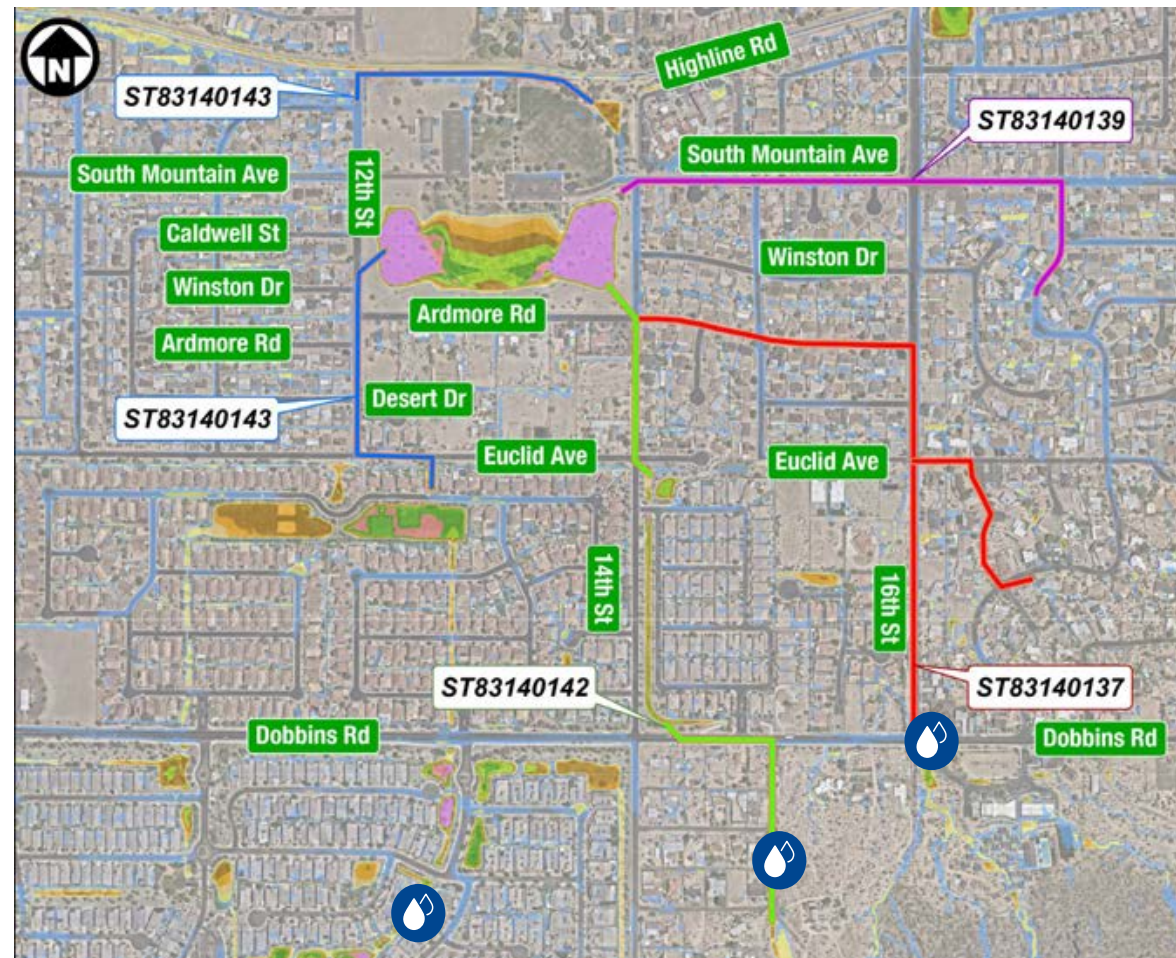
Street: Ardmore Road
and Highline Road





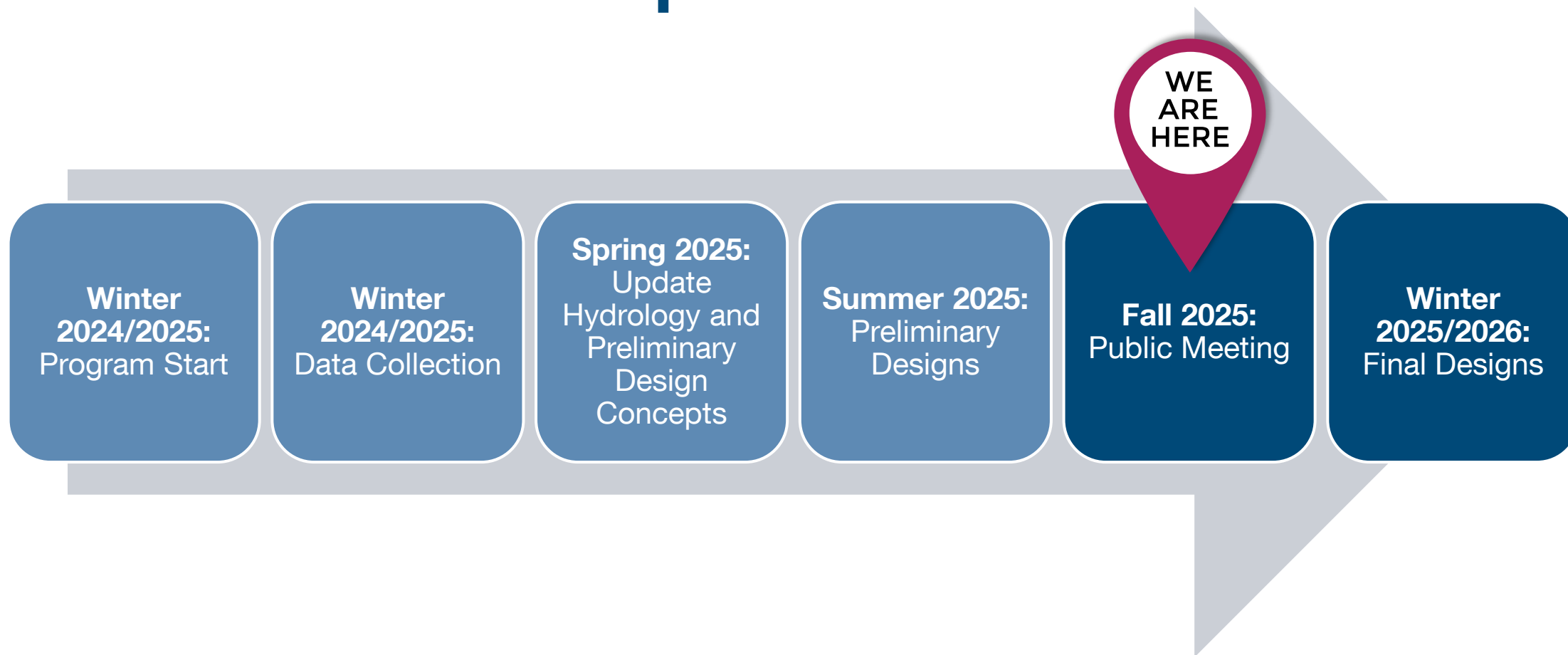
Post-Project Conditions

- 10-year storm event
- No negative impacts in the 100-year storm event





Timeline/Next Steps





2023 GO Bond

- 2023 Fire, Police, and Streets Bonds
- November 2023, Phoenix voters passed the \$500 million General Obligation (GO) Bond Program
- Bond funds critical infrastructure and rehabilitation needs of City facilities (parks, libraries, public safety infrastructure)
- Part of the City's broader initiative to improve public safety and infrastructure through flood management efforts



2023 GO Bond

- The Hohokam Drainage Program is split into two sets:
 - This program is nearing 90% design stage
 - Anticipating completion by Winter 2026
- A second program being completed as a separate contract and project team

Hohokam Drainage Program			
Office of City Engineer - Floodplain Management			
District: 8			
Bond Allocation >>>	\$19,095,527	(Bond Program Status)	
Project Scope >>>			
Implement the Hohokam Area Drainage Master Plan that was prepared in collaboration with the Flood Control District (FCD) of Maricopa County. Design and construct a series of storm water drainage basins and pipes that extends the existing storm drainage system in the area south of Baseline Road to Dobbins Road, and 14th Street to 21st Street.			
Project Contact Information			
Name	Ryan Bentz	Phone 602-262-4050	
E-Mail	ryan.bentz@phoenix.gov		
Updates >>>			
• The Hohokam Drainage Program has been split into two sets: • Hohokam Drainage Program - Set 1: Kimley Horn awarded the design contract. Currently at 30% design stage with design anticipating completion by January 2026. • Hohokam Drainage Program - Set 2: The Design Intergovernmental Agreement (IGA) with the Flood Control District (FCD) has been executed. Anticipate advertising the design contract starting in July 2025.			
			
Schedule Timeline >>>			
Summer 2025	Fall 2025	Winter 2025	Spring 2026
Set 1: Design & Public Outreach Set 2: Advertise & Select the Designer	Set 1: Design Continues Set 2: Award Design Contract	Set 1: Finalize the Design and ROW Set 2: Design & Public Outreach	Set 1: Utility Relocation Set 2: Design Continues



Project Team



City of Phoenix





Public Input

Goals

- Learn about the current conditions
- Listen to recommendations
- Gather your input on possible improvements



Project Website