



Anthem Water and Wastewater Update

Jim Swanson
Assistant Director
Water Services Department

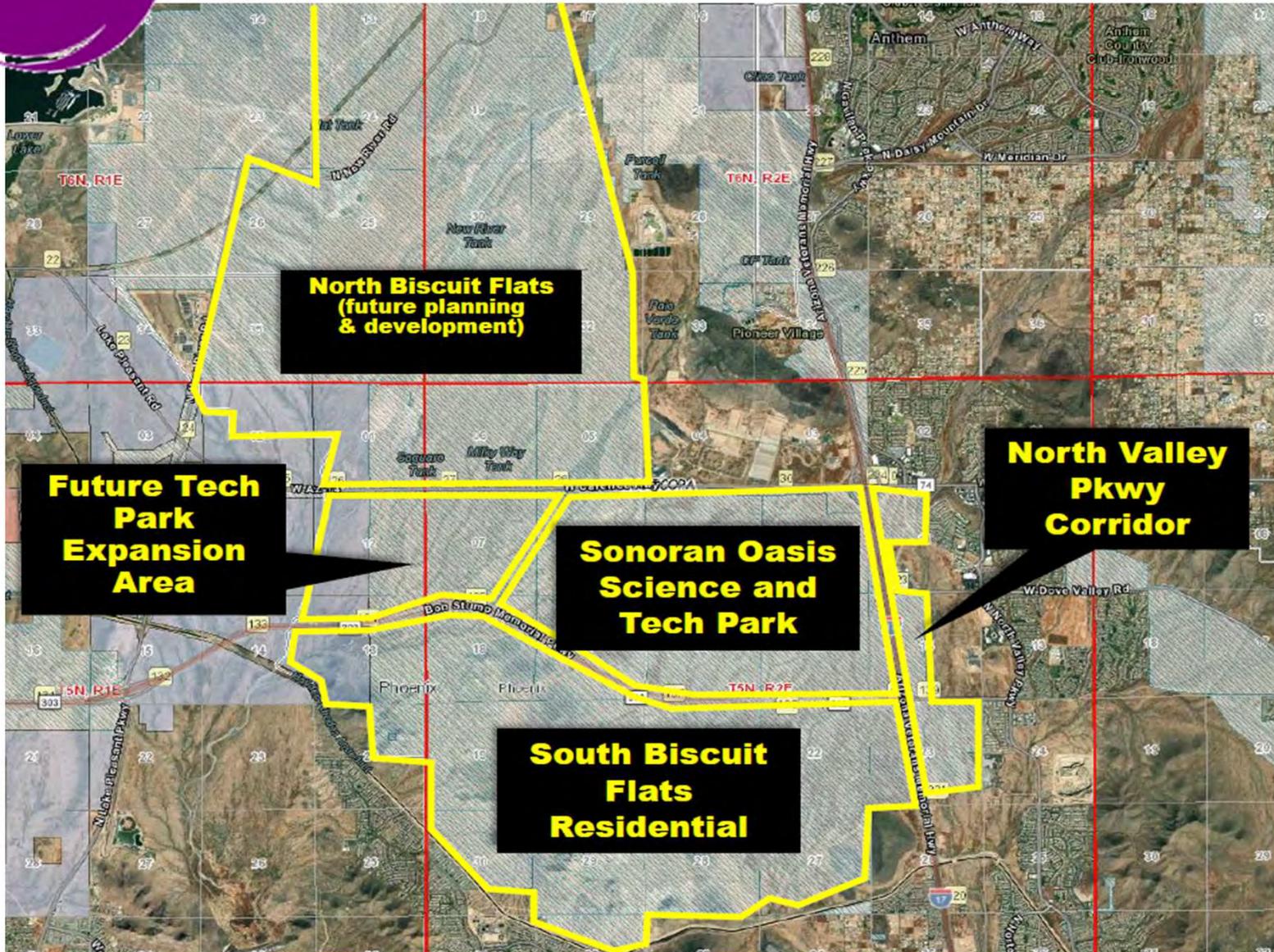
CITY OF PHOENIX

March 11, 2022



Sonoran Oasis Science & Tech Park

3,500 acres zoned for technology and support uses





West Anthem Improvements

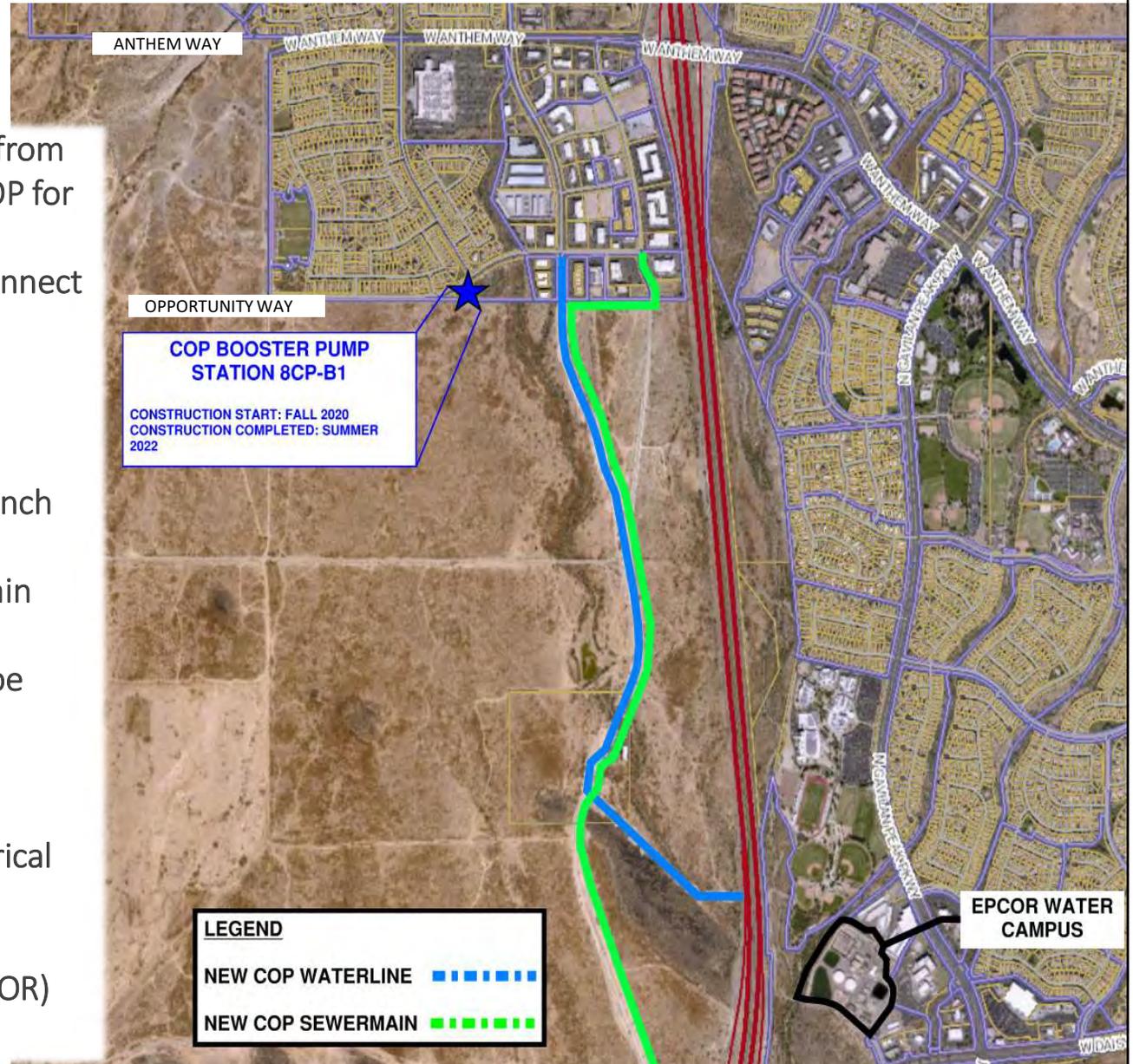
- ❑ Historically water “wheeled” from COP to EPCOR and back to COP for delivery to customers
- ❑ Improvements will directly connect West Anthem to COP system

Completed Infrastructure

- ❑ NEW Watermain (Fall 2021)
 - ❑ 7,100 Feet of 24- and 36-inch pipe
- ❑ NEW 18-inch Gravity Sewer Main (Fall 2021)
 - ❑ 14,300 Feet of 18-inch pipe

On-going Construction

- ❑ BPS 8CP-B1 Improvements
 - ❑ New pumps, piping, electrical gear
 - ❑ New backup generator
 - ❑ Backup water supply (EPCOR)



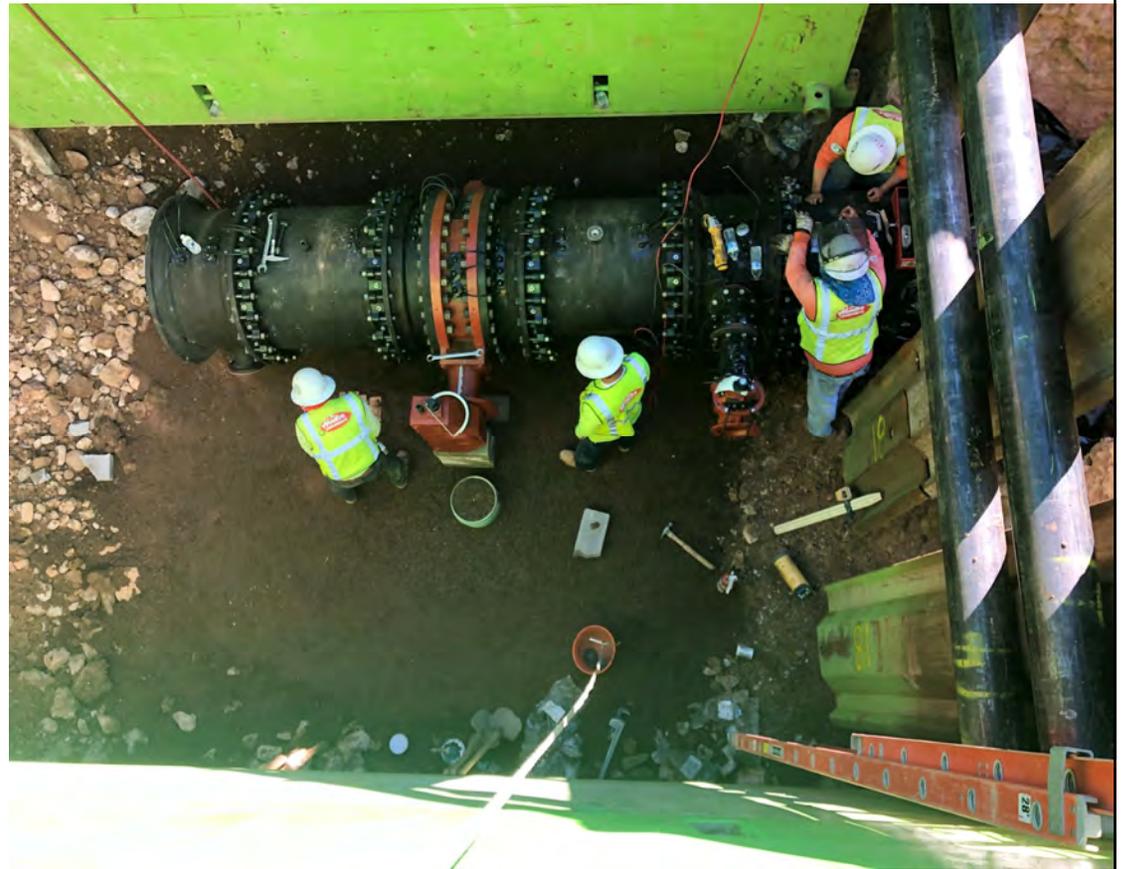


Water Main Improvements



36-inch & 24-inch WATERMAIN

36-inch WATERMAIN ISOLATION VALVE





Sewer Main Improvements

SEWER MAIN, TRENCH, AND MANHOLE INSTALLATION



18-inch SEWER MAIN (VCP PIPE)



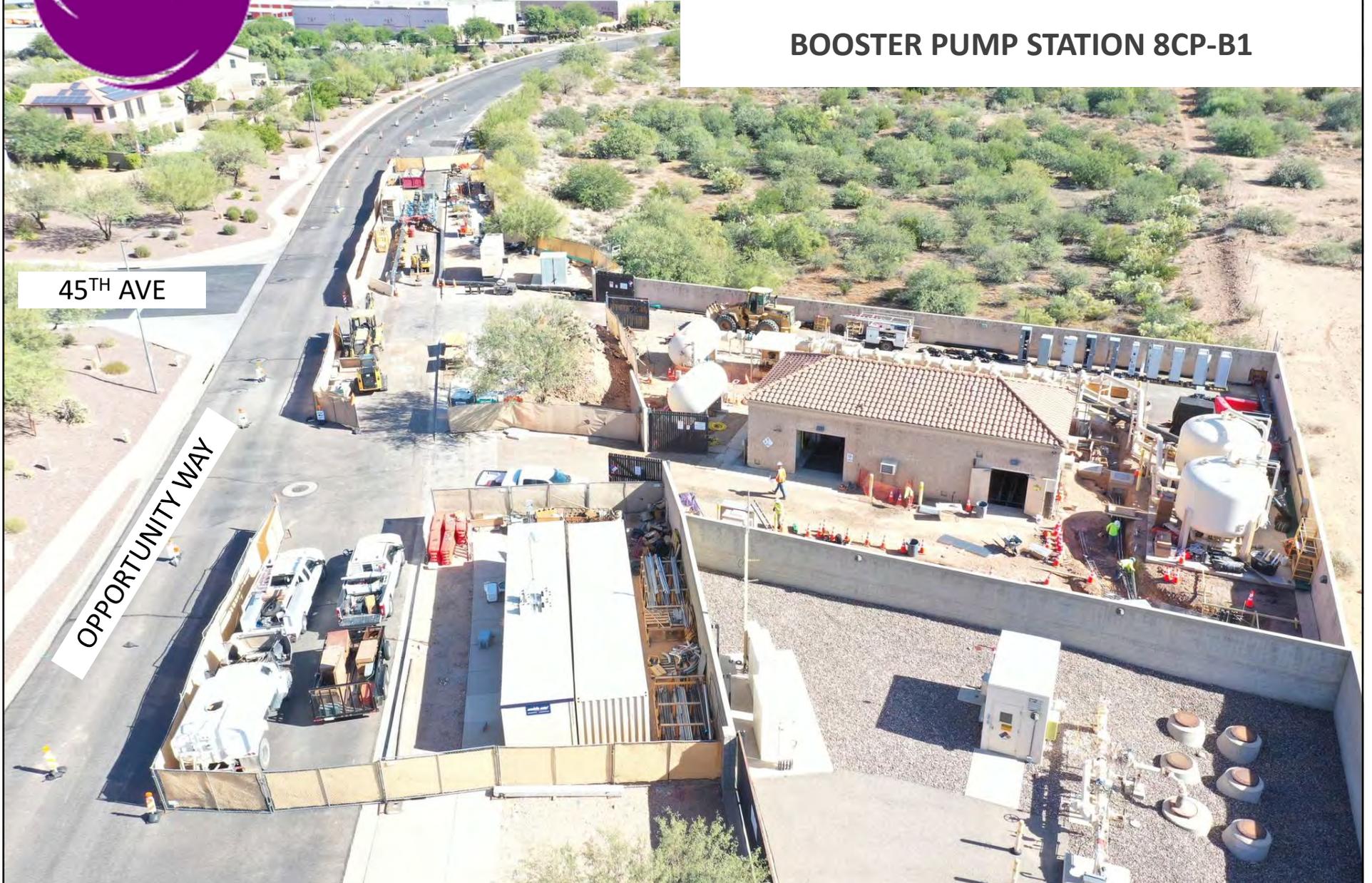


Booster Pump Improvements

BOOSTER PUMP STATION 8CP-B1

45TH AVE

OPPORTUNITY WAY





Booster Pump Improvements

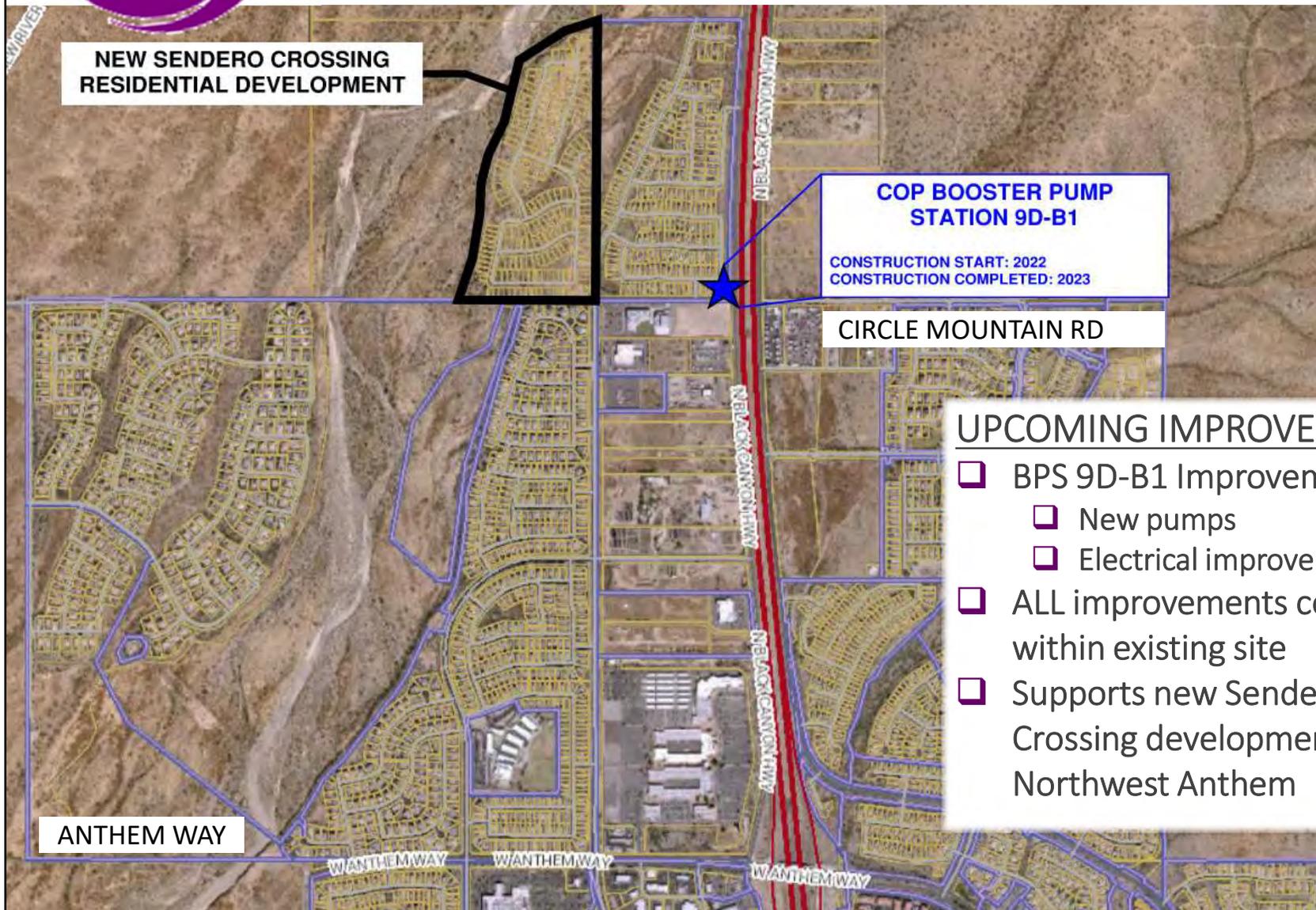
NEW MECHANICAL PIPING



NEW PUMPS AND EQUIPMENT PAD



Northwest Anthem Improvements



NEW SENDERO CROSSING
RESIDENTIAL DEVELOPMENT

**COP BOOSTER PUMP
STATION 9D-B1**
CONSTRUCTION START: 2022
CONSTRUCTION COMPLETED: 2023

CIRCLE MOUNTAIN RD

- UPCOMING IMPROVEMENTS**
- BPS 9D-B1 Improvements
 - New pumps
 - Electrical improvements
 - ALL improvements contained within existing site
 - Supports new Sendero Crossing development in Northwest Anthem

ANTHEM WAY

WANTHEM WAY

WANTHEM WAY

WANTHEM WAY



Future North PHX Improvements





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