

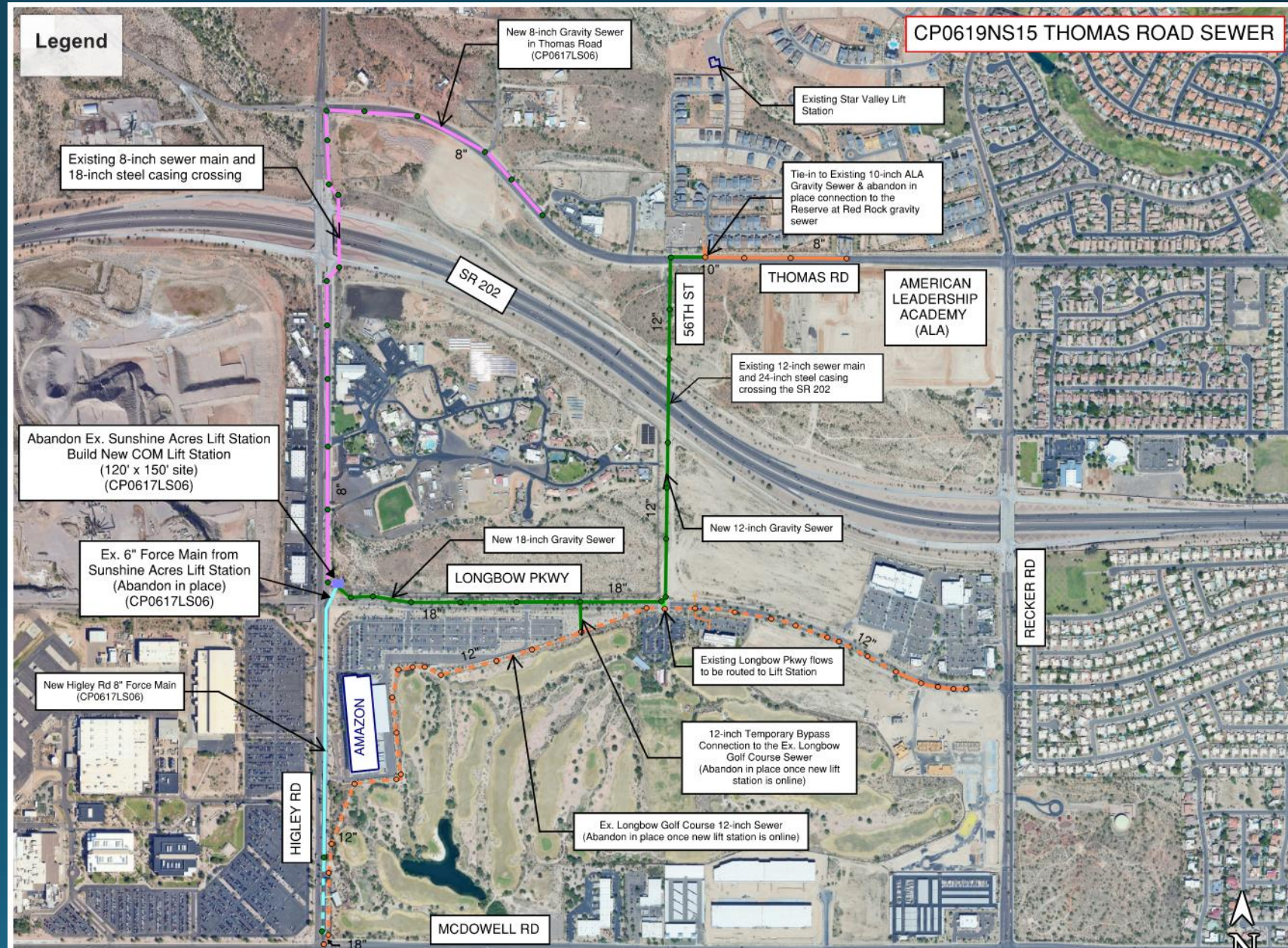
CMAR Pre-Submittal Meeting

March 25, 2025 - 7:00 a.m.

- CPo617LS06 North Higley Lift Station
- CPo619NS15 Thomas Road Sewer

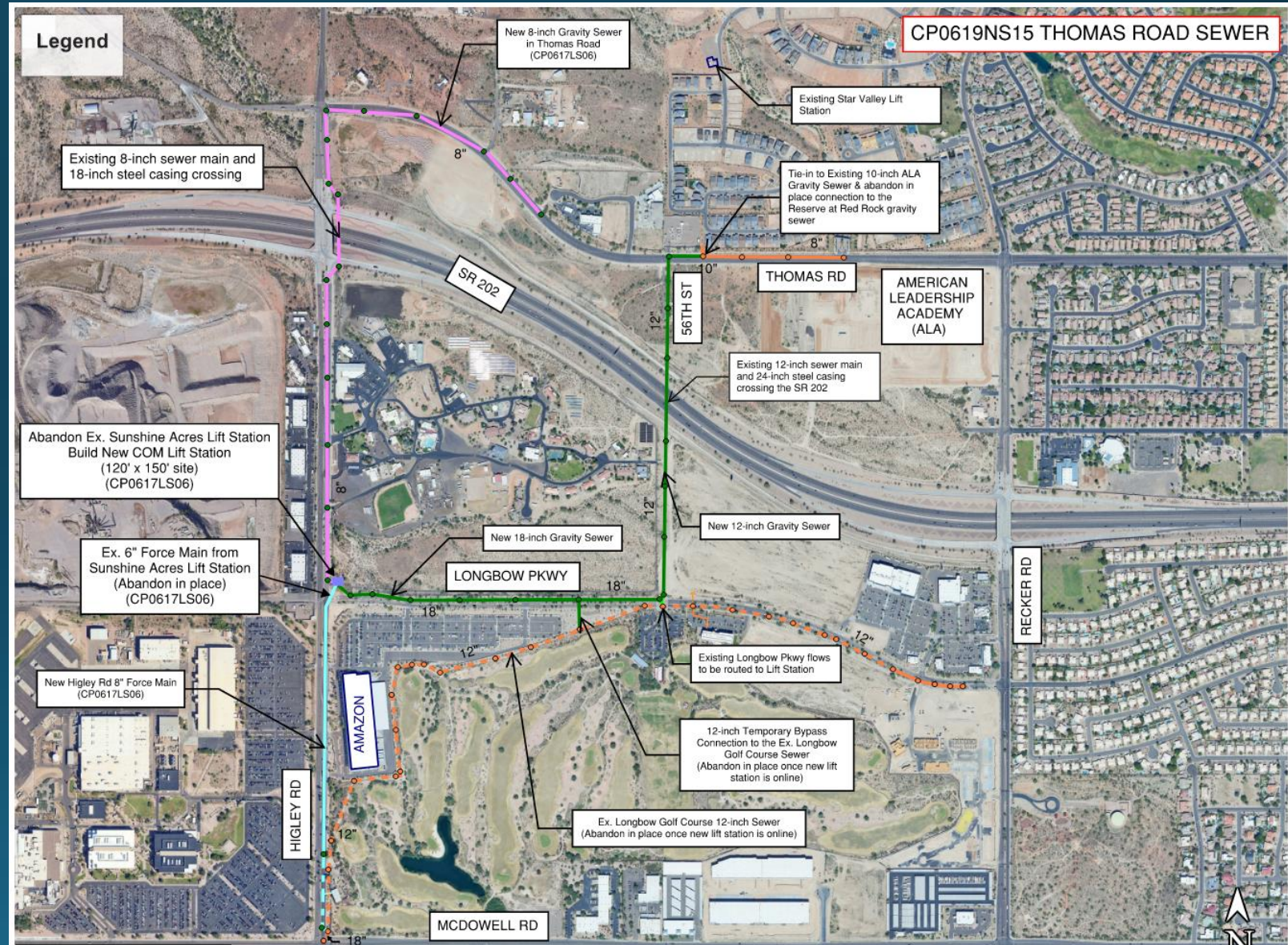
Project Overview

- New sewer lift station at NEC of Higley Road & Longbow Parkway (land acquisition is underway)
- Abandonment of the existing Sunshine Acres lift station
- Approximately 5,000 LF of 8-inch PVC gravity sewer
- Approximately 3000 LF of 12-inch PVC gravity sewer
- Approximately 2600 LF of 18-inch PVC gravity sewer
- Approximately 2,900 LF of 8-inch DIP force main
- Two sewer crossings under Loop 202 (Higley Road & 56th Street)
- Current design contracts: Wilson Engineers (lift station) and sub Consor (gravity & force main sewer) Entellus (gravity sewer)
- Misc (ADOT, 56th St. ROW acquisition, temporary sewer connection, sewer abandonment)

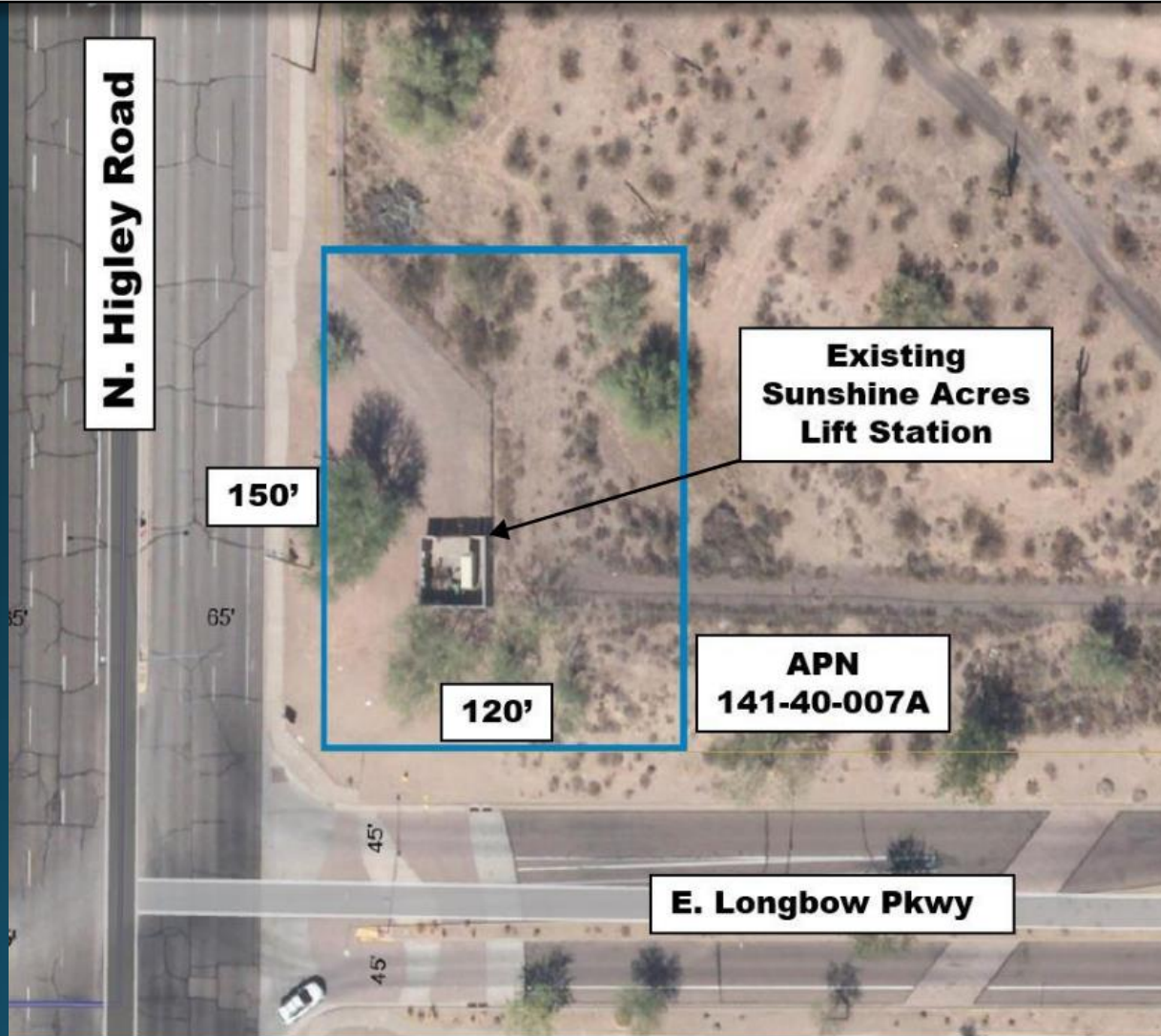


Project Goals/Purpose

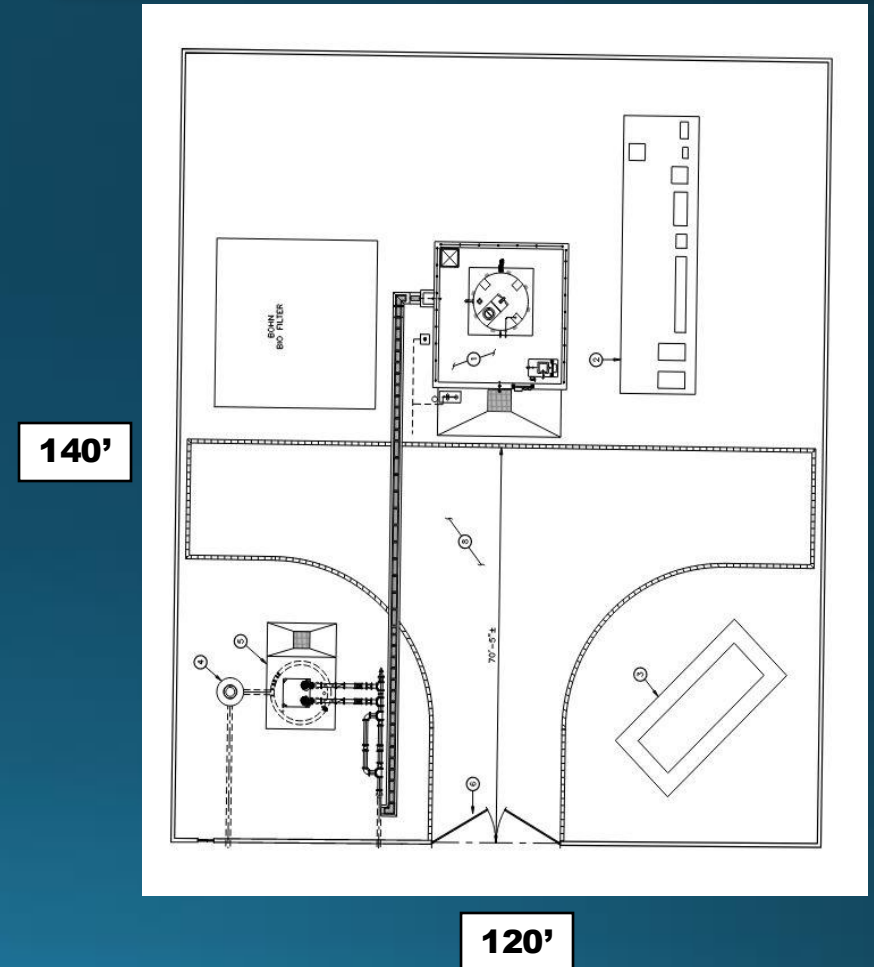
- Aging infrastructure
 - Diverts future sewer flows away from the existing gravity sewer along the north side of Longbow Golf Course
- Regional Sewer Solution
 - ALA currently going to Star Valley lift station
 - Abandonment of Sunshine Acres lift station
 - Existing and future developments in the area
- Support Future Growth
 - Developments east of 56th Street south of Loop 202
 - Other new developments along Thomas Road and south of Loop 202



North Higley Lift Station Site

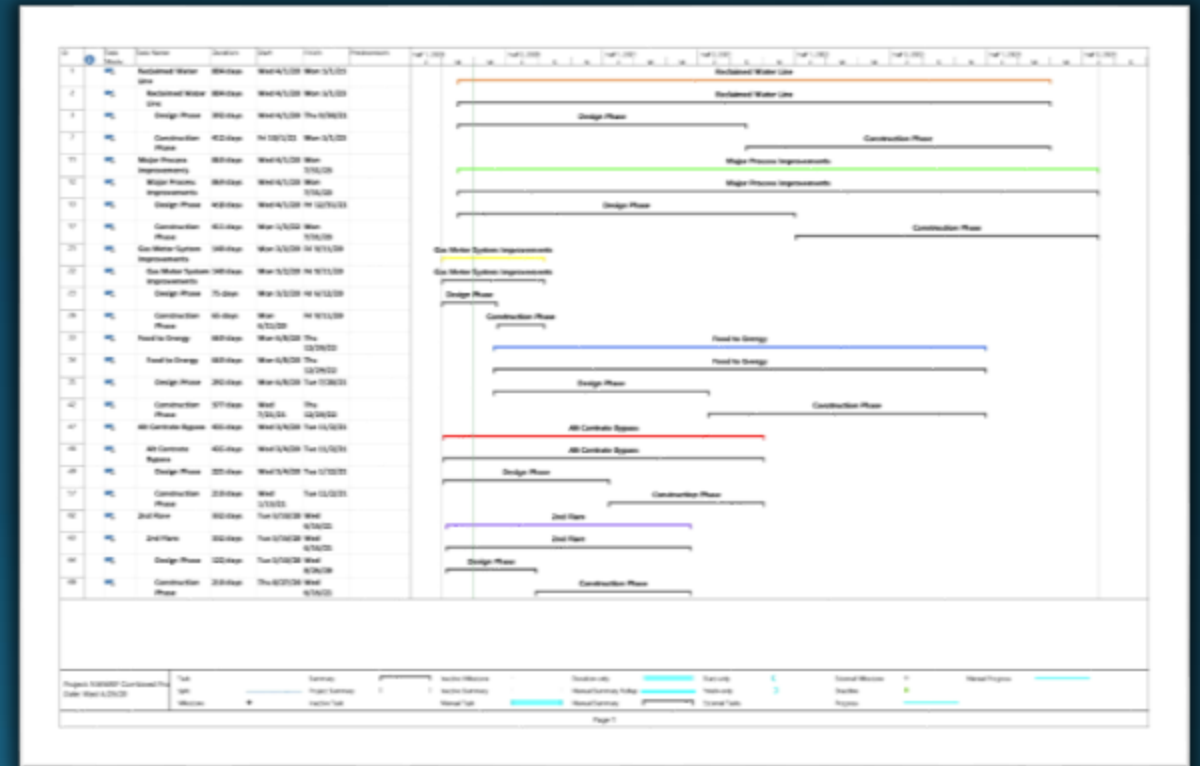


Lift Station Layout Option



Project Schedule

- Expected Gravity Sewer Design
 - Entellus: 2nd half 2024 – May 2025
- Expected Lift Station, Gravity Sewer, Force Main Design
 - Wilson/Conсор: Dec 2025
- Anticipated Construction
 - January 2026 – January 2027
- City to provide GIS maps, as-built drawings, Sunshine Acres lift station as-built drawings
- Phasing and Sequencing of the Work will be critical to execution of construction



Questions?