

**CITY OF SAN ANTONIO
TRANSPORTATION & CAPITAL IMPROVEMENTS**

Broadway Corridor Phase IIIA (Broadway-Hildebrand)

March 4, 2014

**Presented by: Claudia Tovar, P.E., Transportation
& Capital Improvements**

Introductions

- Transportation & Capital Improvements Department (TCI)
 - Mike Frisbie, P.E., Director/City Engineer
 - Razi Hosseini, P.E., Assistant Director

- City of San Antonio Project Management Team
 - Ruben Guerrero, P.E., Assistant City Engineer
 - Arnold Ramirez, P.E., Project Manager
 - Claudia Tovar, P.E., Project Engineer
 - John Donnelly, Capital Project Officer

- Design Consultant: Freese & Nichols, Inc.

- Construction Contractor: Texas Sterling Construction

Agenda

- Project Scope
- Phasing Status Update
- Challenges
- Schedule Update
- Communication Plan

Project Scope

Drainage Improvements to convey the 100 year storm event to be completed in multiple phases of construction:

- Roadway Improvements
- SAWS water and sewer upgrades
- CPS gas upgrades
- Under ground conversion of overhead utilities within the Broadway/Hildebrand Intersection
- Water quality enhancements
- San Antonio River Outfall enhancements
- Miraflores Park Restoration

Broadway at Burr



Existing flooding

Completed Phases

- Phase 1-11:
 - Underground utilities
- Partial Phase 12:
 - Underground utilities
 - Street Reconstruction
- Phase 16:
 - Underground utilities
 - Street Reconstruction

Completed Phases



**Underground Conversion
Installation**

Hildebrand Street Reconstruction

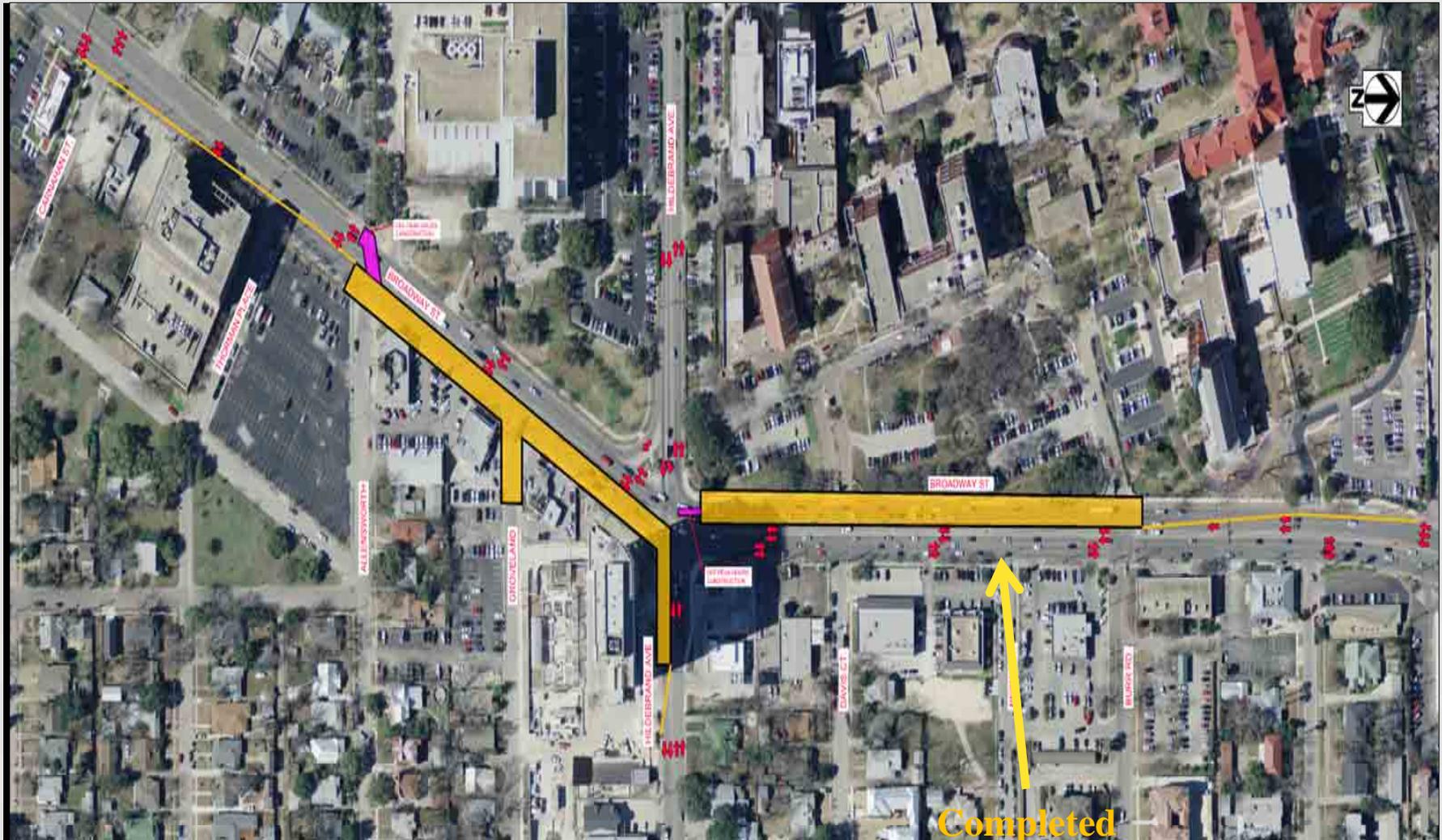


Southside Hildebrand between Broadway and SA River

Phases in Construction

- Partial Phase 12
 - Utilities: Water, Sewer
 - Drainage/Water Quality Enhancements
 - Street Reconstruction
- Partial Phase 13
 - Utilities: Sewer
 - Street Reconstruction
- Partial Phase 19
 - Utilities: Water, Sewer
 - Drainage
 - Street Reconstruction

Phases 12 Construction



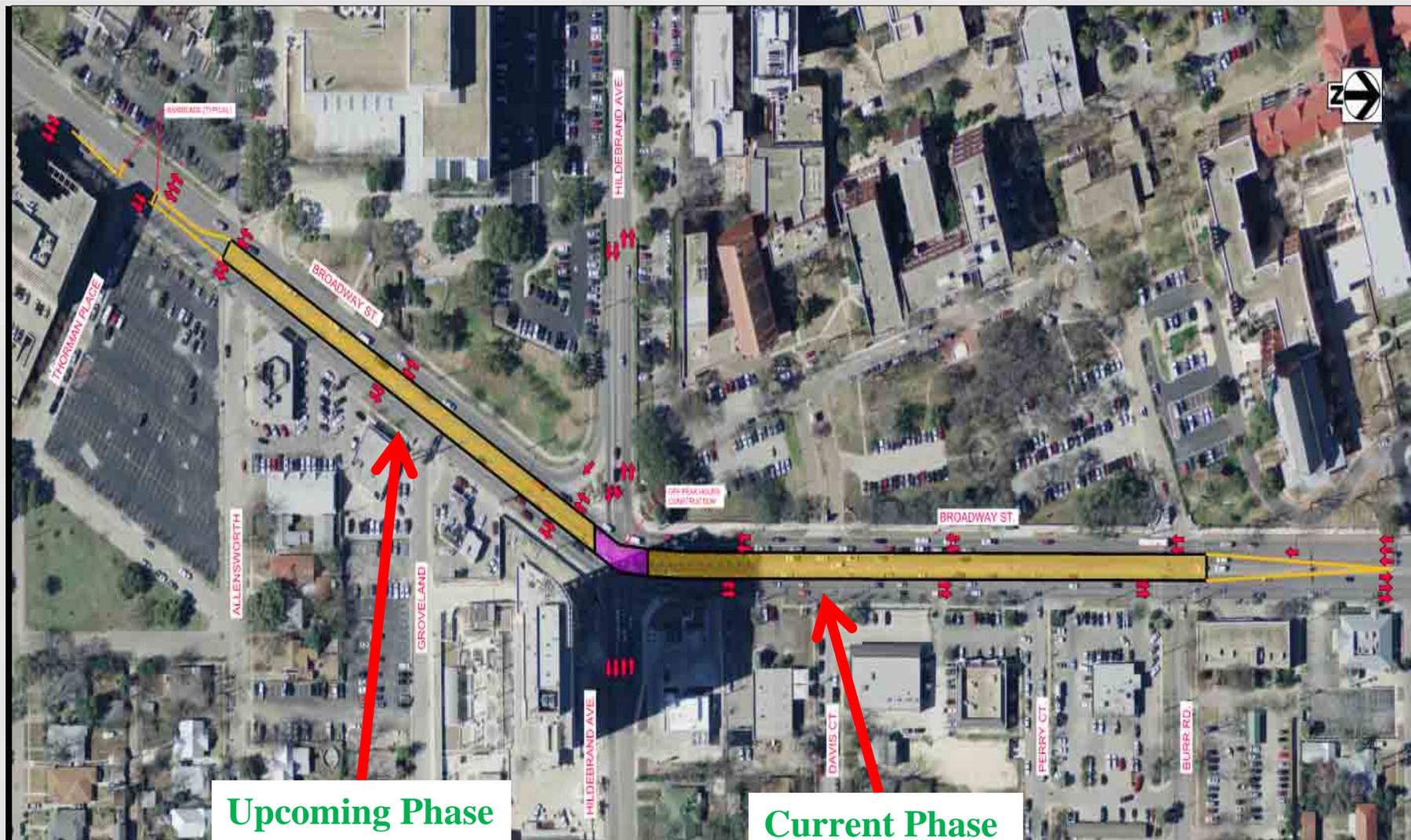
Roadway, Water, and Sanitary Sewer line

Continuation of Phase 12 Construction



Water Line Installation

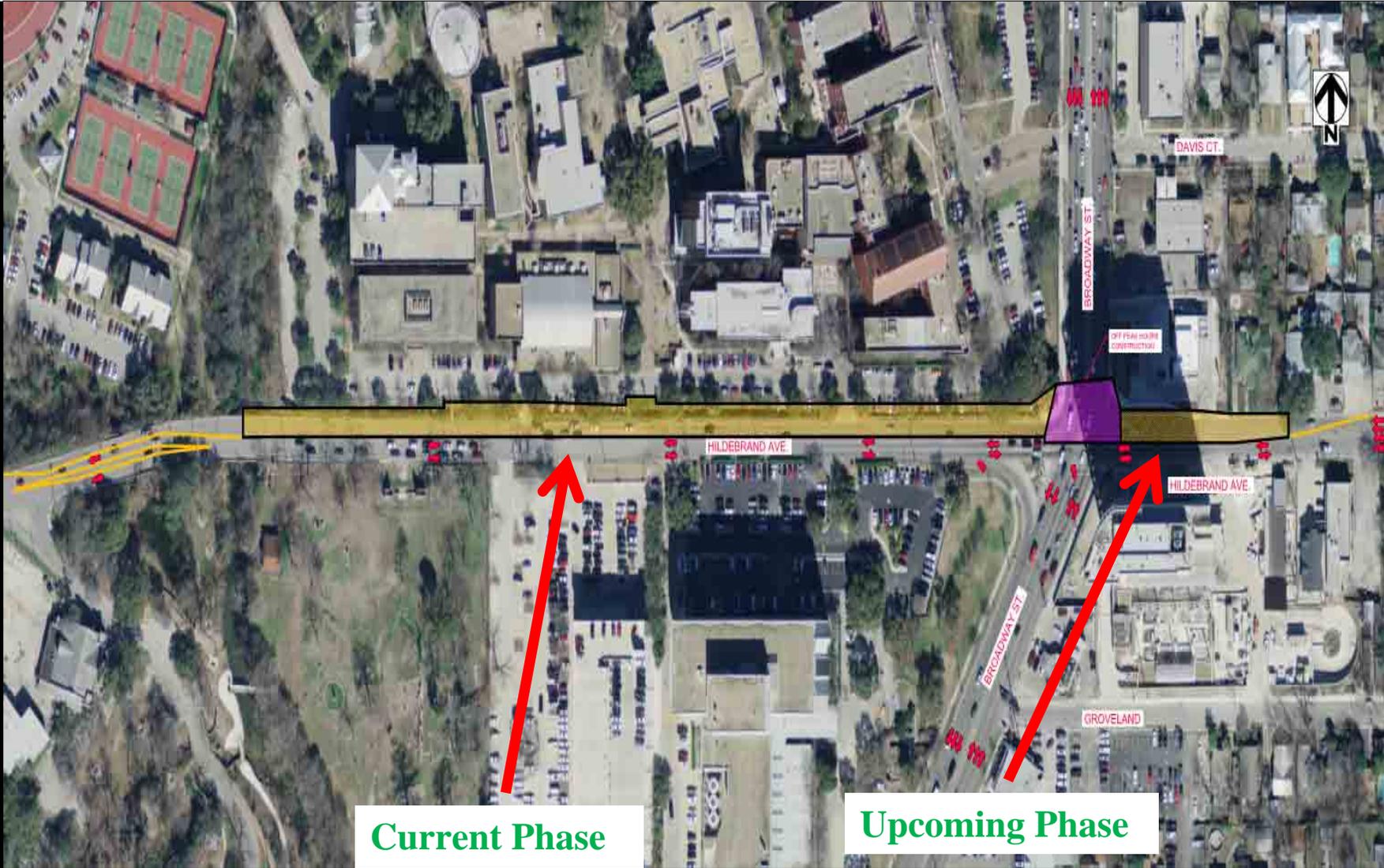
Phases 13 Construction



Upcoming Phase

Current Phase

Phases 19 Construction

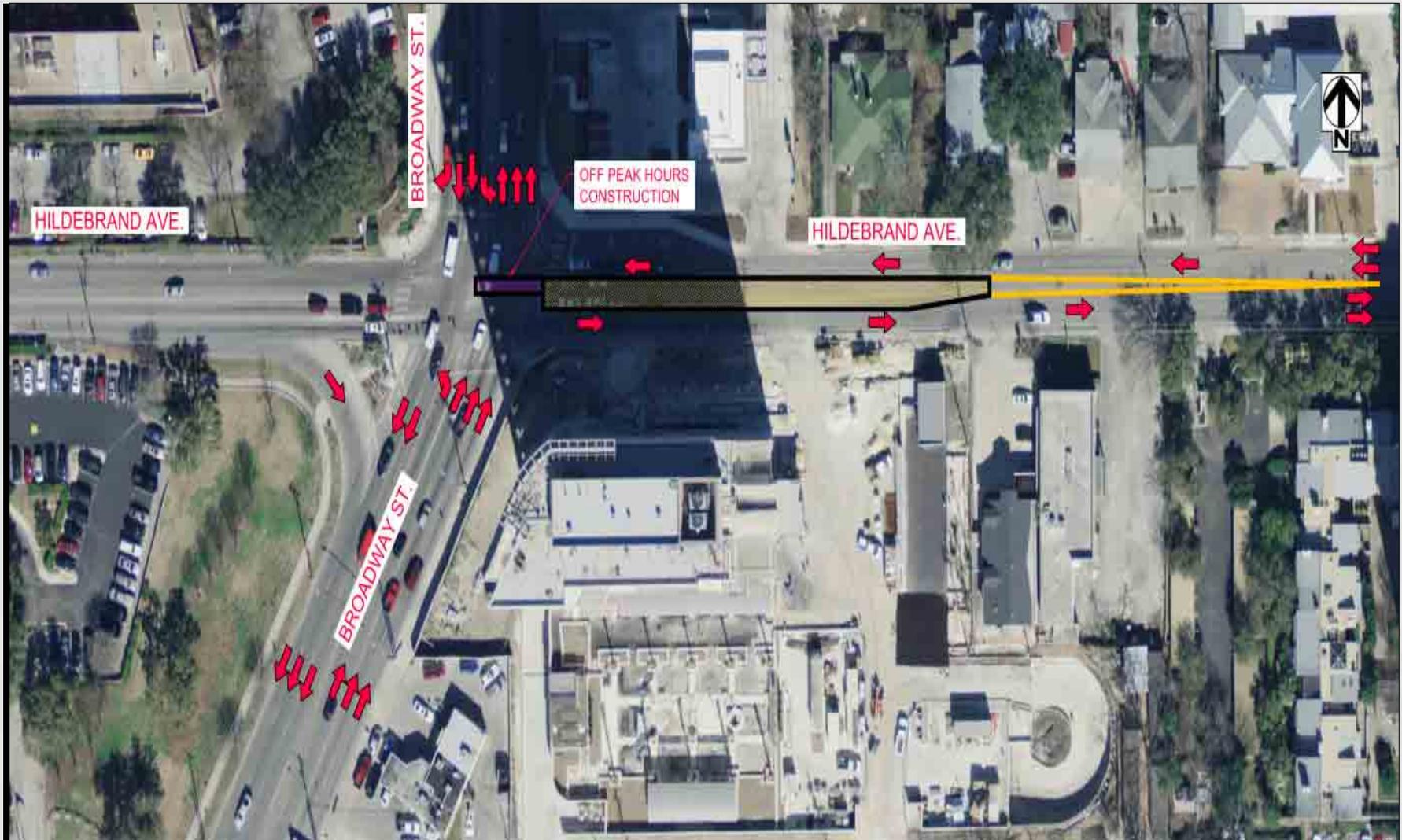


Sanitary Sewer Installation

Upcoming Phases

- Phase 14:
 - Utilities: Sewer
 - Street reconstruction
- Phase 17 (Weekend Closures):
 - Drainage
 - Street reconstruction
- Phase 18:
 - Utilities: Water/Sewer
 - Drainage/Water quality enhancements
 - Street reconstruction
- Partial Phase 19:
 - Hildebrand intersection
 - North side of Hildebrand east of Broadway
- Phase 20: Final asphalt layer, pavement markings, signage, cleanup

Phase 14 Construction



Roadway/Sanitary Sewer line construction

Phase 17 Construction



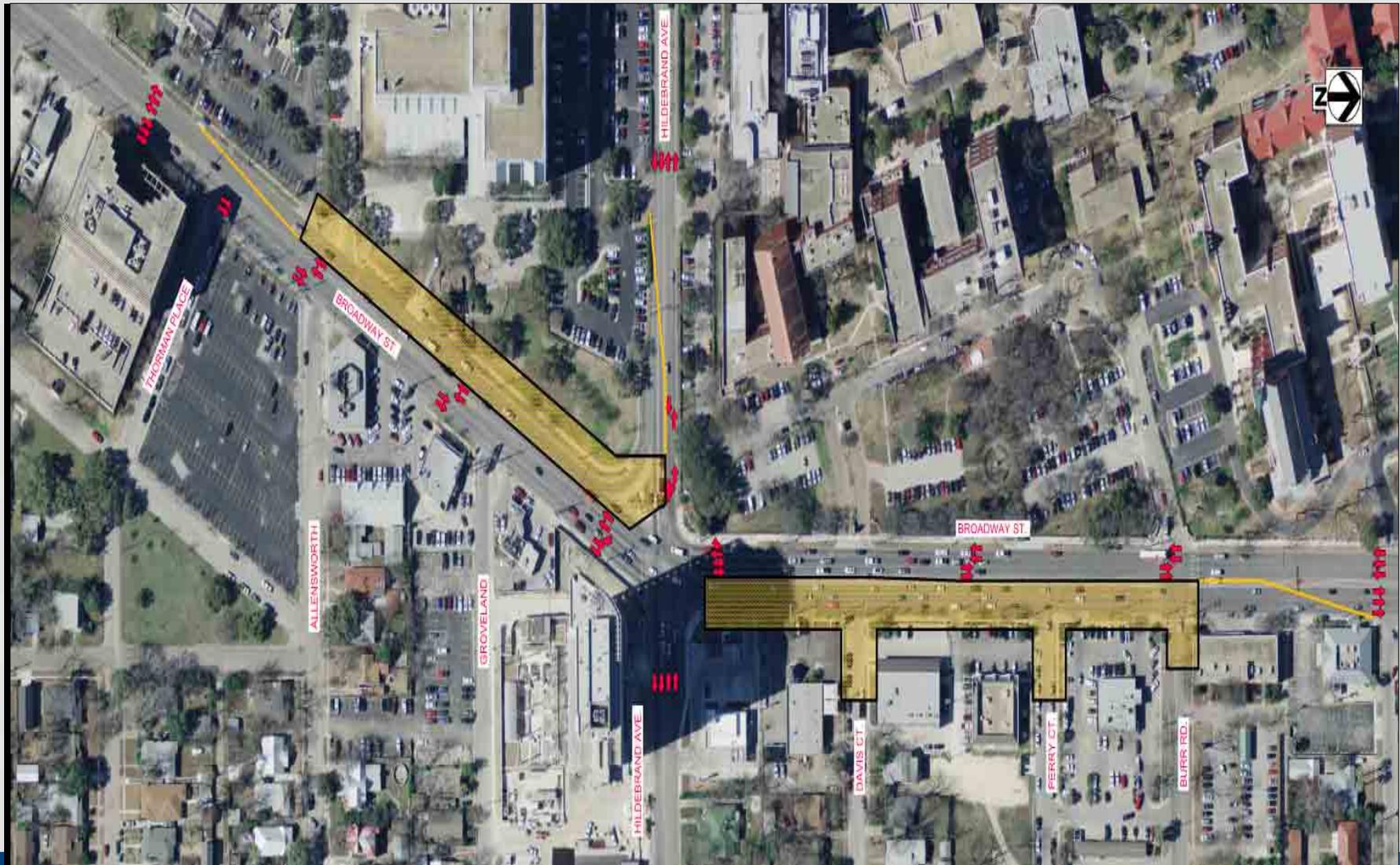
Drainage/Roadway Construction (intersection)

Continuation of Phase 17 Construction



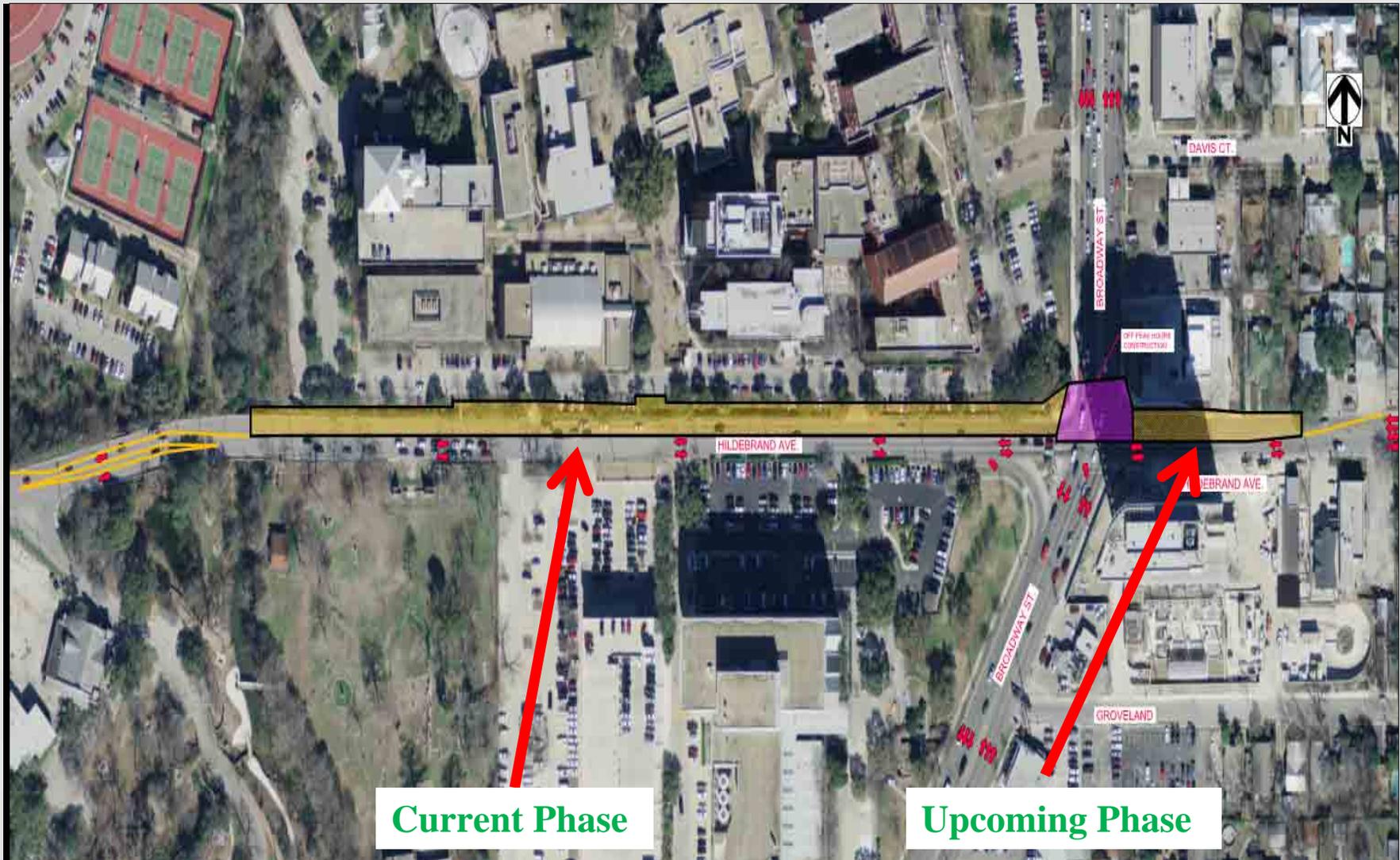
Drainage/Roadway @ intersection

Phase 18 Construction



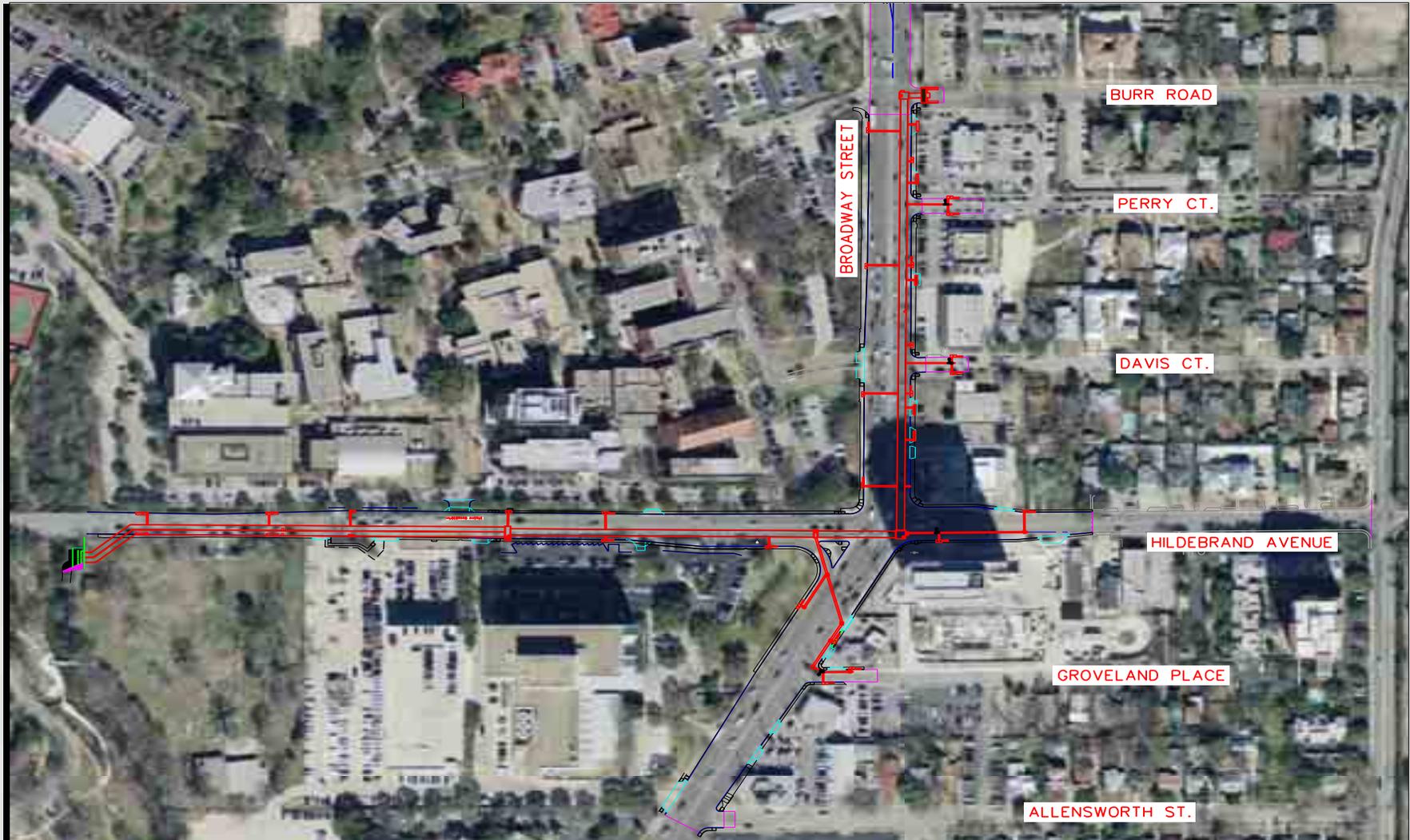
Roadway/Utility on Hildebrand

Phase 19 Construction



Roadway construction on Hildebrand

Phase 20 Construction



Traffic signals, curbs & median site plan

Challenges

- Rain Events
- Placement of Utilities in limited working area
- Unforeseen Utilities
- Soil Conditions
- Maintaining Access to Business Owners
 - Additional Signage
 - Additional use of off duty Police Officers

Unstable Soil Conditions



Communication Plan

- Signage will be utilized to communicate with motorists
 - Includes electronic signage
 - Specialized signs placed at business driveways within the project area to assist in directing traffic
- E-mail blasts for project-specific stakeholders and interested parties will be provided weekly, with unexpected happenings reported daily
- Continue use of Broadway-Hildebrand project website
- TCI Capital Project Officer (CPO) and /or project inspector will continue face-to-face contact with area businesses weekly or more often as needed



Project Schedule

- Construction Start: January 2013
- Estimated Completion Date: July 2014
- Contractor is required to work a 6 day work week from sunrise to sundown

Questions?

- Ruben Guerrero, TCI Assistant City Engineer
(210) 207-7887
- Arnold Ramirez, P.E., TCI Project Manager
(210) 207- 6309
- Claudia Tovar, P.E., TCI Project Engineer
(210) 207-8398
- John Donnelly, TCI Capital Project Officer
(210) 207-4019

City of San Antonio web-sites :

- www.sanantonio.gov/publicworks
- www.sanantonio.gov/cims

Broadway – Hildebrand website:

www.sanantonio.gov/CIMS/Projects/BroadwayHildebrand.aspx