

Community Update

Virginia/Lake Highland Area Vision Plan and Joint Utility Project



Community Meeting Agenda

- Virginia/Lake Highland Transportation & Land Use Study
- City Utility Project
- City Transportation Project
 - Phase 1 – Vision Plan Elements
 - Phase 2 – Final Alignment
- Project Schedule





Figure 1 - Study Area

Virginia/Lake Highland Transportation & Land Use Study Area



Study Vision Statement

The long-range vision is to strategically guide transportation investments and development activities to preserve and strengthen the historic, cultural and social character of the Virginia/Lake Highland area while encouraging new economic opportunities that create a diverse, vibrant and sustainable community that features a mix of small businesses, residential choices and a robust multimodal network that reduces conflicts, improves safety and improves access and mobility for all users.



Summary of the Study Process and Components

- Existing conditions were evaluated
- The transportation network was evaluated
- A market analysis was completed to study redevelopment opportunities
- Street cross sections were discussed for Virginia Drive, Brookhaven Drive, Lake Highland Drive and South Lake Formosa Drive
- 51 strategies were developed pertaining to pedestrian improvements, bicycle improvements, transit improvements, roadway improvements, infrastructure improvements (including parking) and aesthetic improvements
- Three community meetings were held throughout the study development



Two Options: Alden Road and Lake Highland Drive Realignment



ROADWAY NETWORK OPTION 1



Figure 46 - Alden Road Realignment Option 1

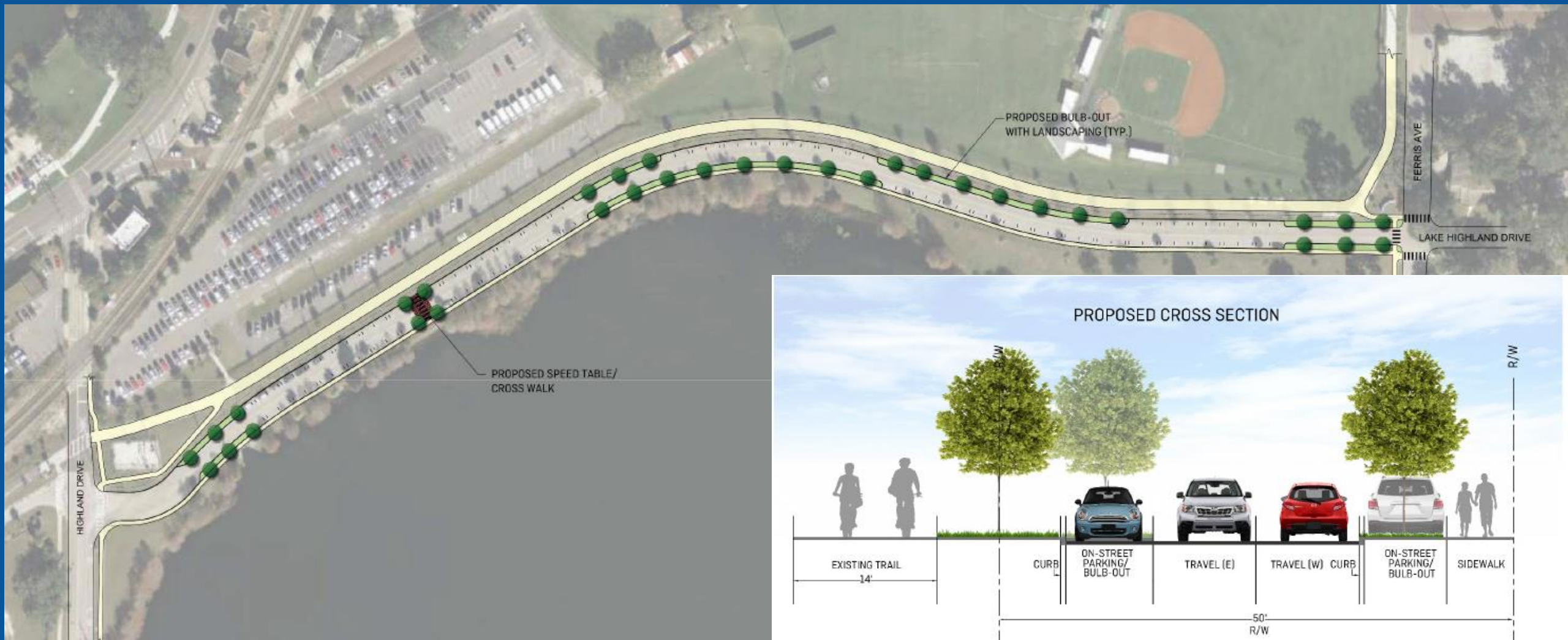


ROADWAY NETWORK OPTION 2



Figure 47 - Alden Road Realignment Option 2

Lake Highland Drive Traffic Calming Concept



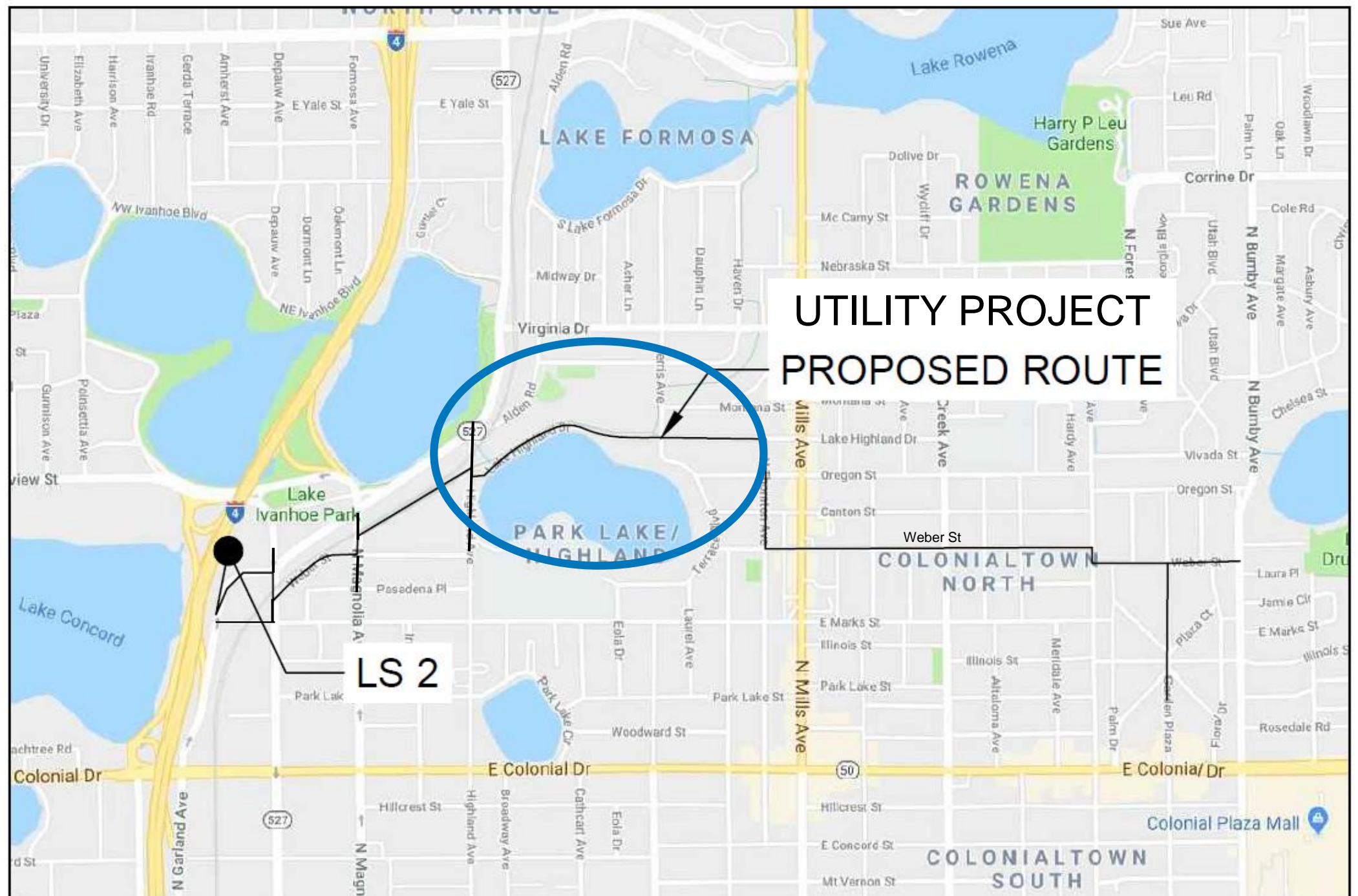
Community Update

Joint Utility Project

City of Orlando Water Reclamation
and

Orlando Utilities Commission



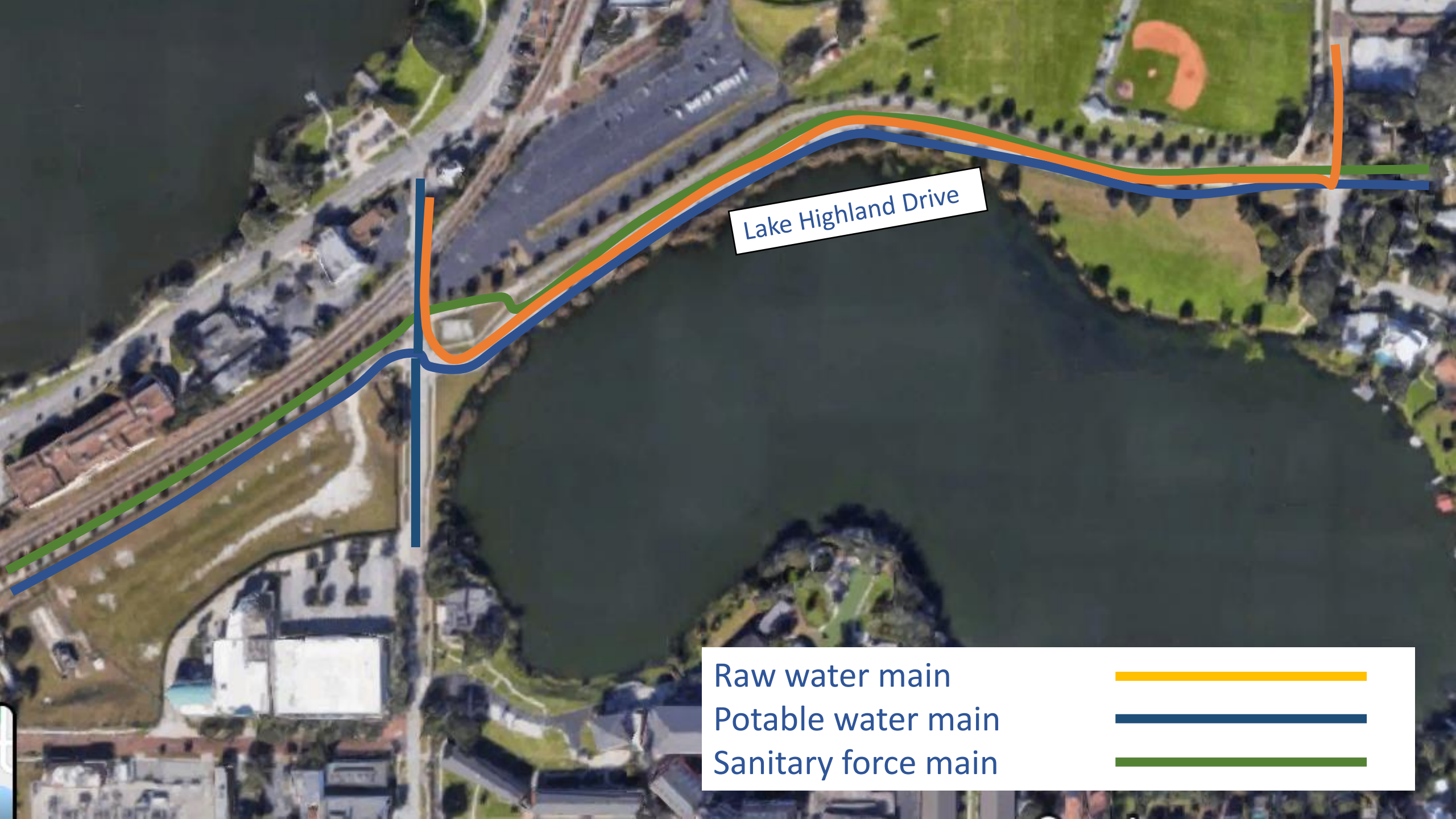







- Project includes:
- Raw water supply main
 - Potable Water distribution main upgrade
 - Fire hydrants
 - Sanitary sewer force main
 - Sanitary sewer gravity collections system repairs and replacement
 - Road restoration

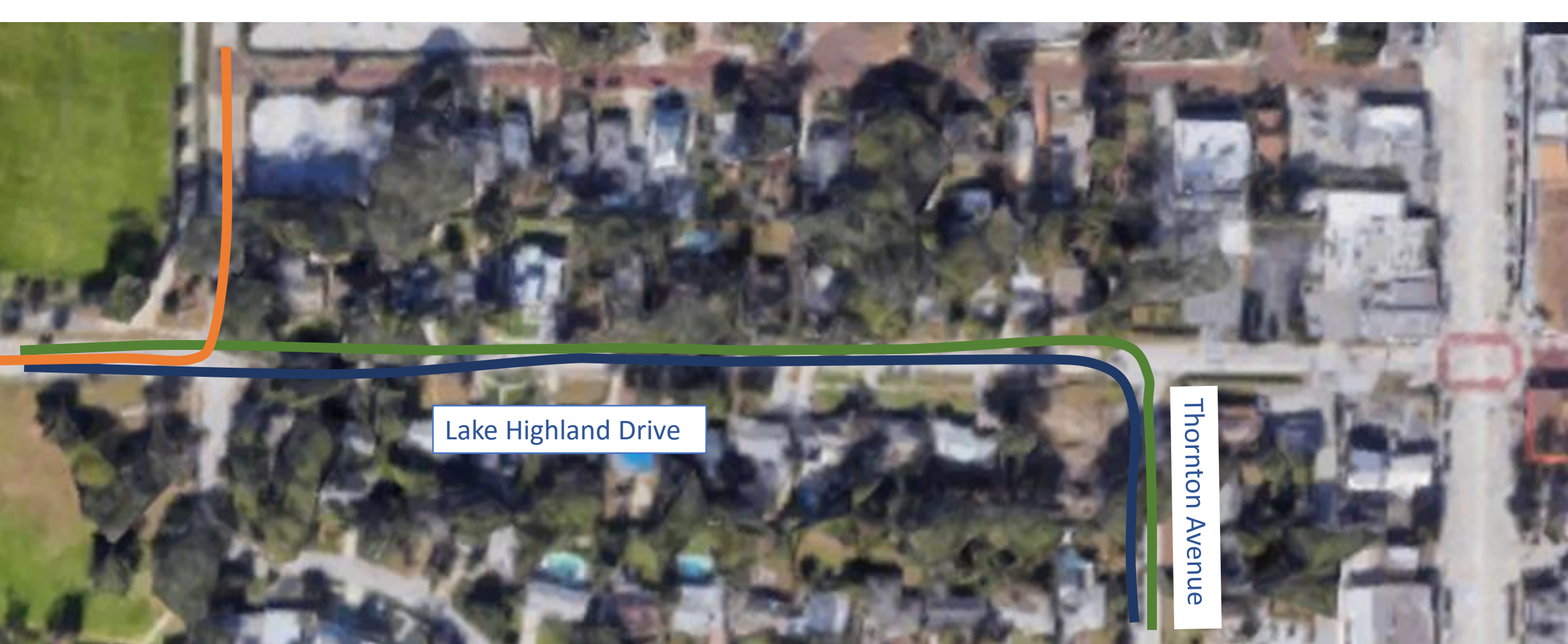
Note: the OUC ductbank project has been postponed. A new start date has not been established at this time.





Lake Highland Drive

Raw water main	
Potable water main	
Sanitary force main	



Lake Highland Drive

Thornton Avenue

Raw water main
Potable water main
Sanitary force main



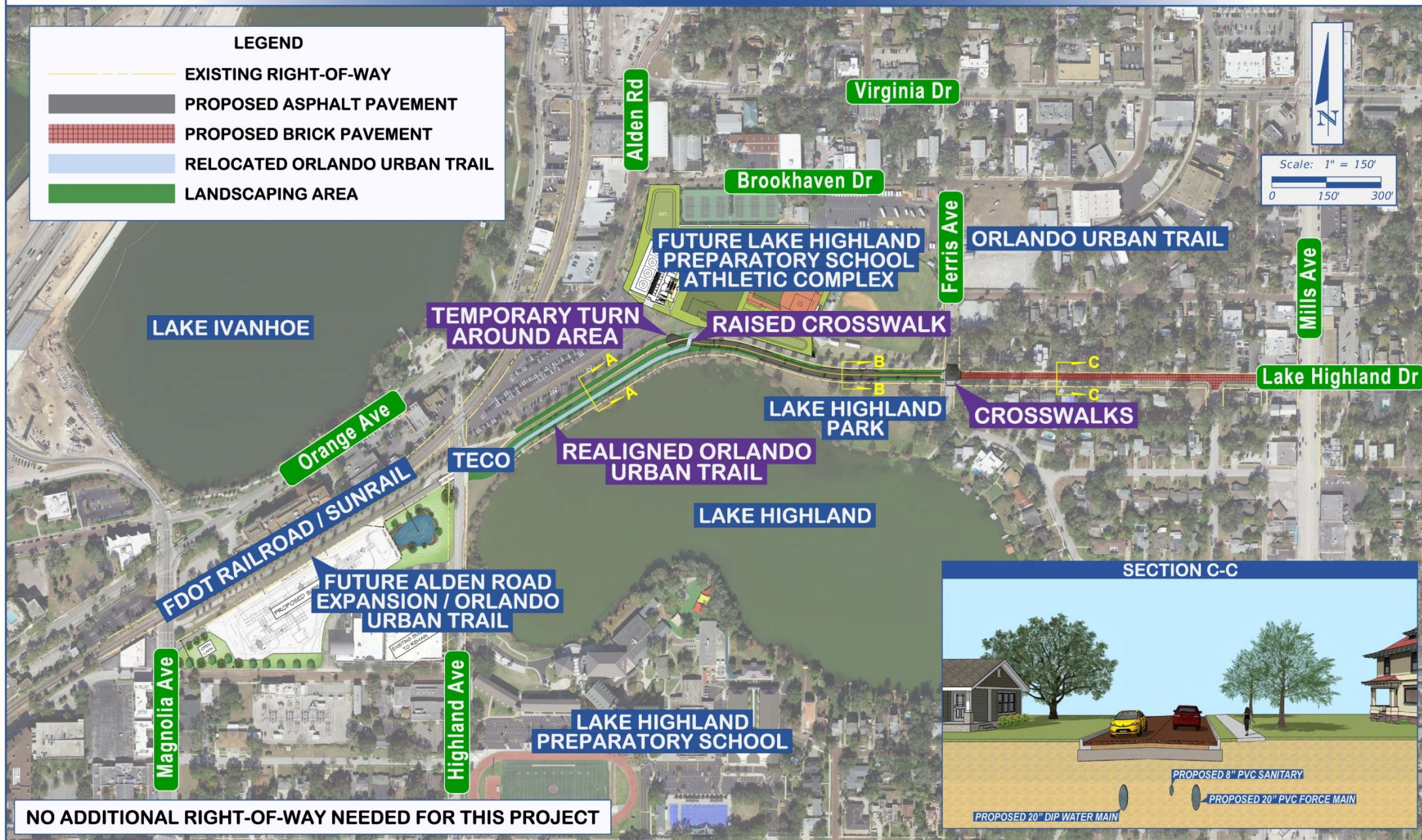
The reality of construction






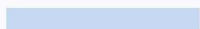
City Transportation Project: Phase 1

- Phase 1 improvements will be performed in conjunction with the Utility Project.
- After installing the utility lines, the Utility Project contractor will restore the roads and trail in accordance with the Vision Plan recommendations as shown on the following slides.





LEGEND

-  EXISTING RIGHT-OF-WAY
-  PROPOSED ASPHALT PAVEMENT
-  LANDSCAPING AREA
-  RELOCATED ORLANDO URBAN TRAIL

FUTURE LAKE HIGHLAND PREPARATORY SCHOOL ATHLETIC COMPLEX

Scale: 1" = 50'
0 50' 100'

TEMPORARY TURN
AROUND AREA

RAISED
CROSSWALK^{RET.}

Lake Highland Dr

REALIGNED ORLANDO
URBAN TRAIL

LAKE HIGHLAND
PARK

TECO

CROSSWALK

NO ADDITIONAL RIGHT-OF-WAY NEEDED FOR THIS PROJECT

Alden Road and Lake Highland Drive Realignment and Extension



LEGEND

- EXISTING RIGHT-OF-WAY
- PROPOSED ASPHALT PAVEMENT
- PROPOSED BRICK PAVEMENT
- LANDSCAPING AREA

Scale: 1" = 50'

0 50' 100'



Ferris Ave

Mills Ave

Lake Highland Dr

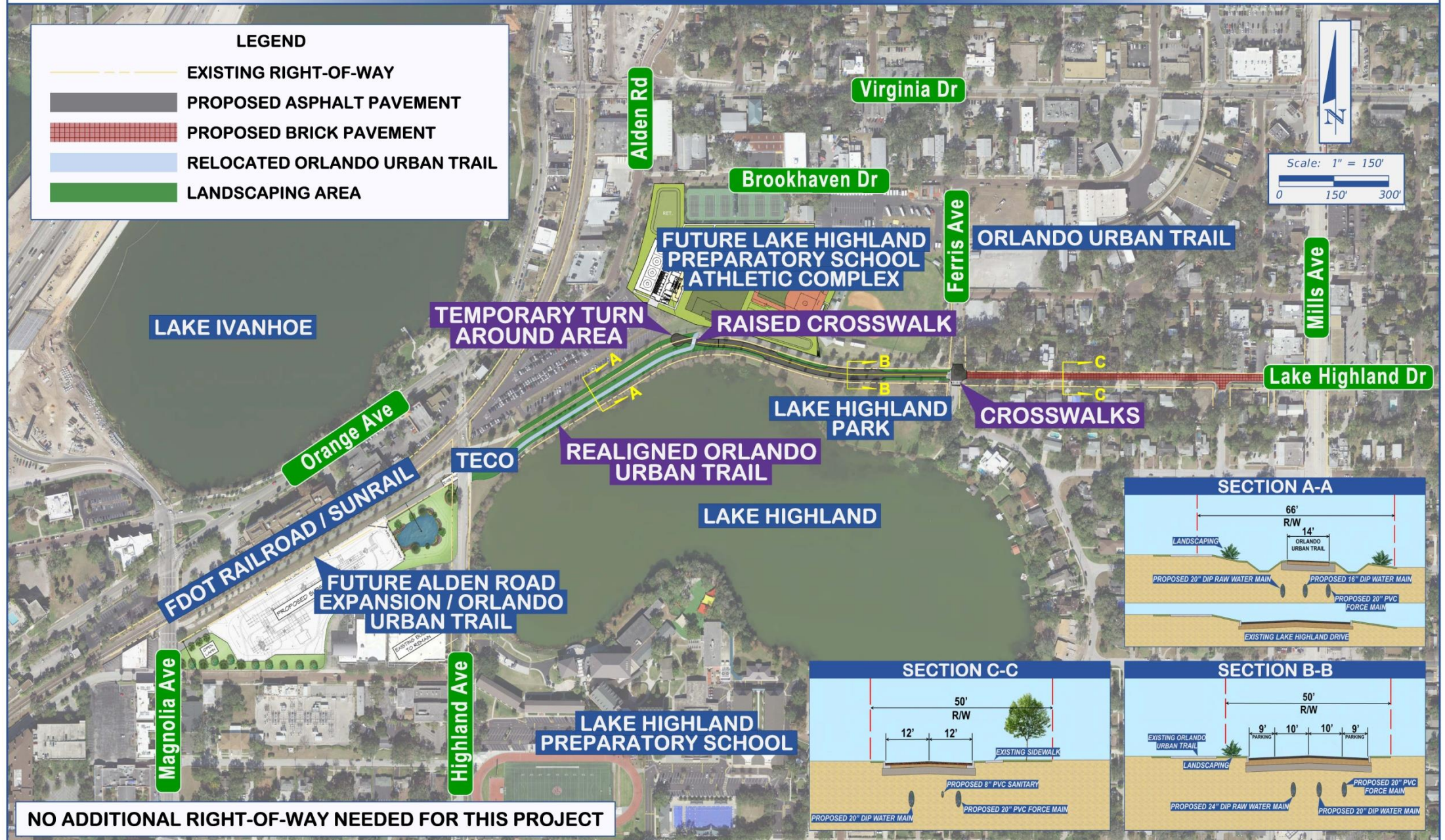
LAKE HIGHLAND
PARK

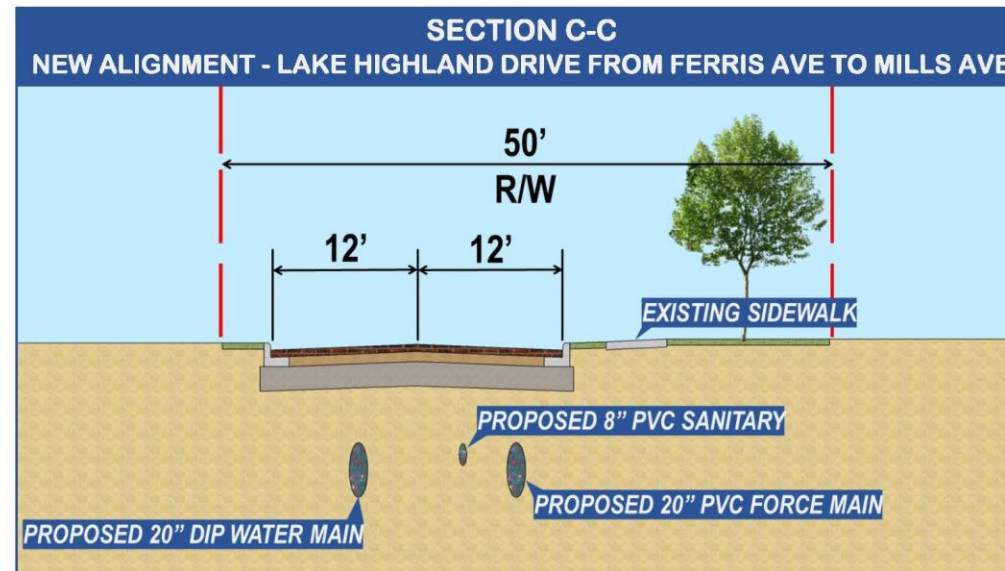
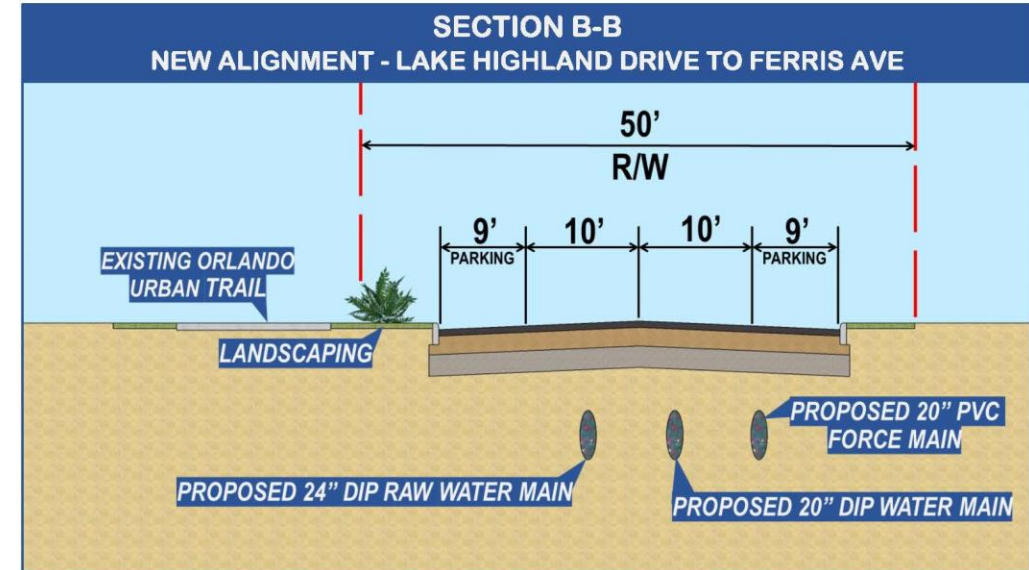
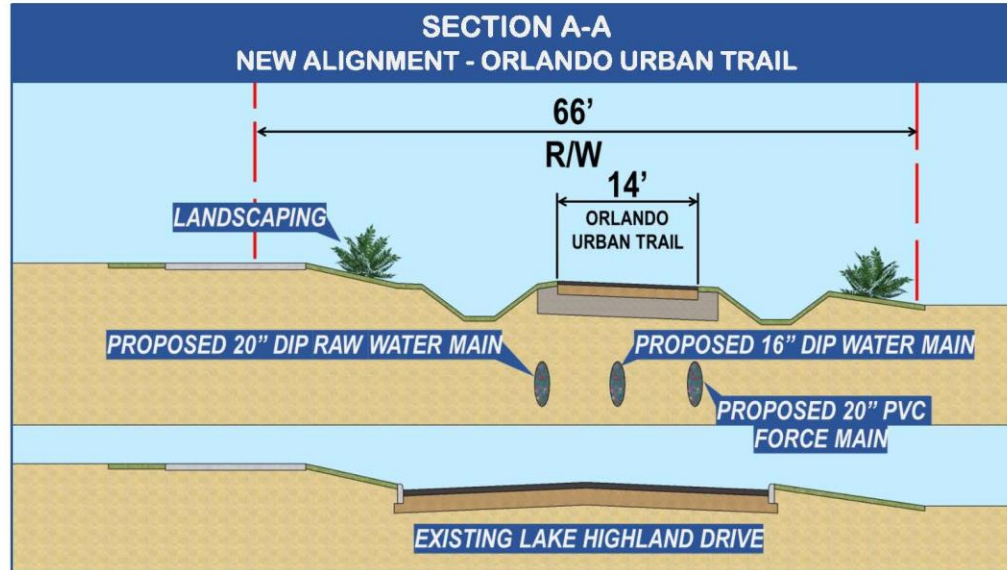
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NO ADDITIONAL RIGHT-OF-WAY NEEDED FOR THIS PROJECT

Alden Road and Lake Highland Drive Realignment and Extension





City Transportation Project: Phase 2



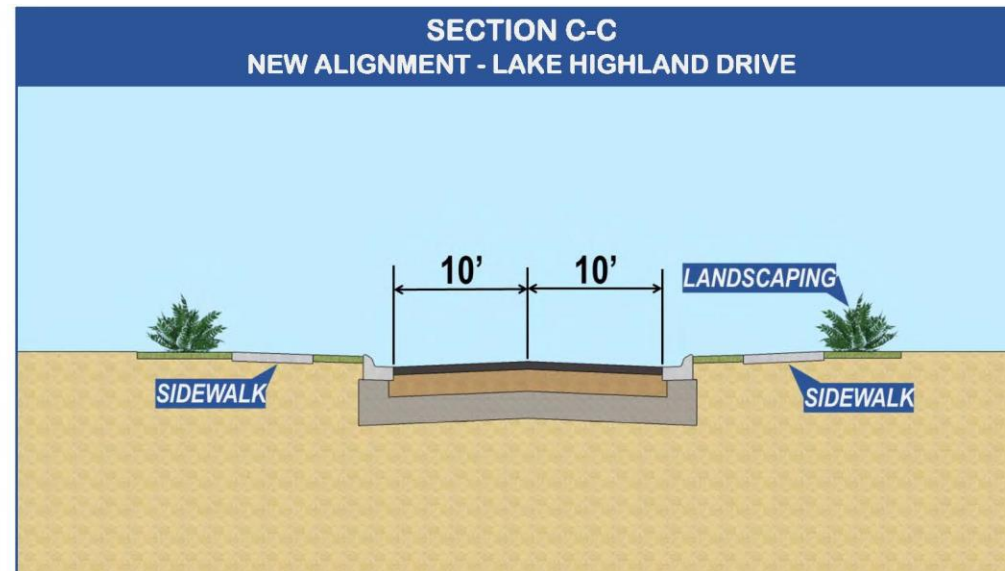
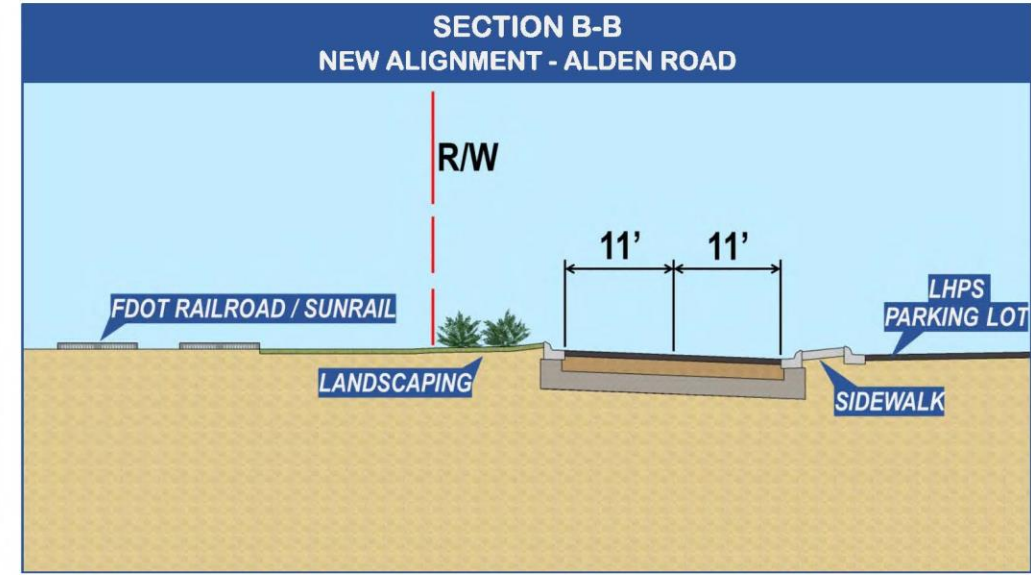
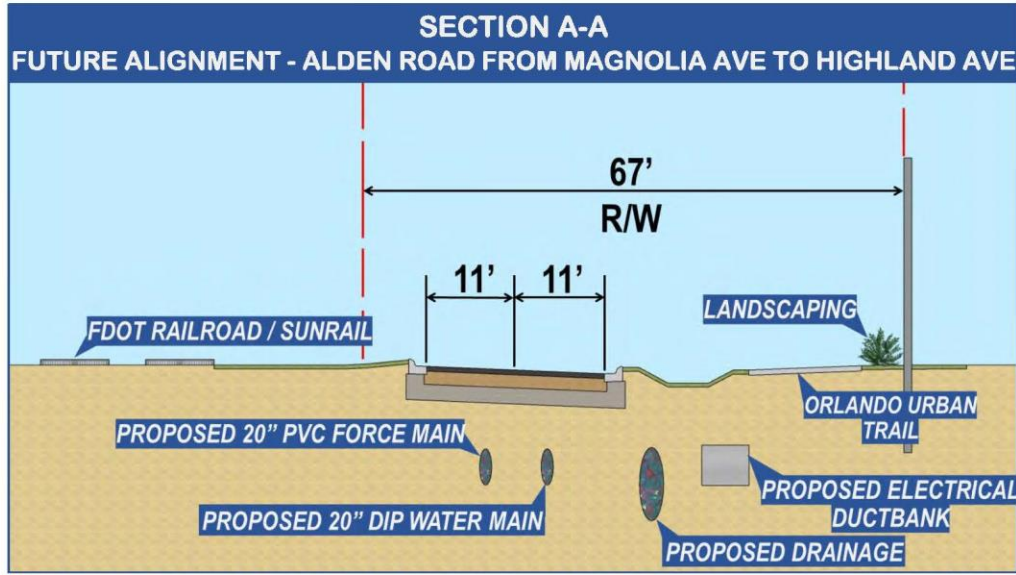


LEGEND

-  EXISTING RIGHT-OF-WAY
-  BUILT IN PHASE 1
-  PROPOSED ASPHALT PAVEMENT
-  LANDSCAPING AREA
-  POND
-  SIDEWALK



NO ADDITIONAL RIGHT-OF-WAY NEEDED FOR THIS PROJECT



Project Schedule

Utility Project (*which includes Phase 1 of the Transportation Project*)

Out to bid: Fall 2020

Start construction: Spring 2021

Contract duration: 2 years



Project Schedule

Transportation Project Phase 2

Out to bid: Spring 2021

Start construction: Summer 2021

Contract duration: 22 months



Thank you for your interest.

Any questions?

Project website

www.orlando.gov/lakehighlanddrive

