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
Virginia/Lake Highland Transportation & Land Use Study Area
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
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.
Raw water main
Potable water main
Sanitary force main
Lake Highland Drive
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.
Realignment - Phase I (Detail View)

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

NO ADDITIONAL RIGHT-OF-WAY NEEDED FOR THIS PROJECT

Alden Road and Lake Highland Drive Realignment and Extension
SECTION A-A
NEW ALIGNMENT - ORLANDO URBAN TRAIL

SECTION B-B
NEW ALIGNMENT - LAKE HIGHLAND DRIVE TO FERRIS AVE

SECTION C-C
NEW ALIGNMENT - LAKE HIGHLAND DRIVE FROM FERRIS AVE TO MILLS AVE
City Transportation Project: Phase 2
Realignment - Phase II

Legend:
- Existing Right-of-Way
- Built in Phase 1
- Proposed Asphalt Pavement
- Landscaping Area
- Pond
- Sidewalk

Key:
- Future Lake Highland Preparatory School Athletic Complex
- Realigned Lake Highland Drive
- Built in Phase 1
- Orlando Urban Trail
- Lake Highland Park
- Teco
- Reconfigured Parking Lot
- Raised Crosswalk
- Realigned Alden Road
- Future Alden Road Expansion / Orlando Urban Trail
- Lake Ivanhoe
- Orange Ave
- Magnolia Ave
- Highland Ave
- Alden Rd
- Virginia Dr
- Brookhaven Dr
- Mills Ave
- Section A-A
- Section C-C
- Section B-B

No additional right-of-way needed for this project.
SECTION A-A
FUTURE ALIGNMENT - ALDEN ROAD FROM MAGNOLIA AVE TO HIGHLAND AVE

SECTION B-B
NEW ALIGNMENT - ALDEN ROAD

SECTION C-C
NEW ALIGNMENT - LAKE HIGHLAND DRIVE
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