#### **DELANEY AVENUE IMPROVEMENTS**

Presentation for Local Residents January 23, 2024





## DELANEY AVENUE IMPROVEMENTS PROJECT TEAM

Joint Project between City of Orlando and OUC



City of Orlando Project Manager: Charlie Conklin, P.E.



OUC Project Manager: Travis Hollman, P.E.



City of Orlando Design Engineer of Record: Charlie Conklin, P.E.



OUC Improvements Engineer of Record: CPH Engineers, Inc





#### **PROJECT LIMITS**



Delaney Avenue between Briercliff Dr. to Michigan St.

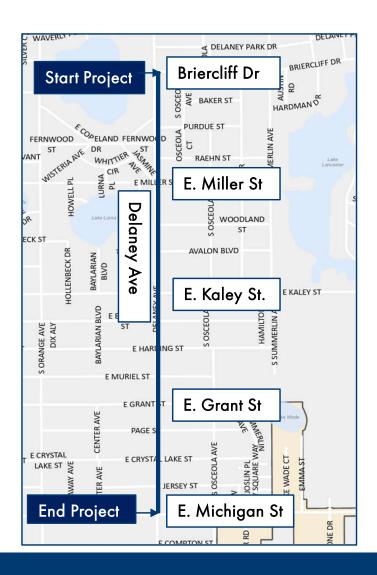


5,275 linear feet (approximately 1 mile)



Project will be completed in 4 phases:

- Briercliff Dr. to Miller St.
- Miller St. to Kaley St.
- Kaley St. to Grant St.
- Grant St. to Michigan St.









### PROJECT SCOPE - UTILITIES BRIERCLIFF DR TO MILLER ST



Replace 8" vitrified clay sanitary sewer with PVC pipe



Replace brick sanitary sewer manholes with concrete manholes

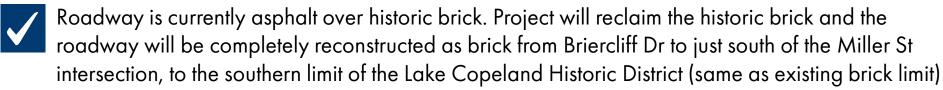


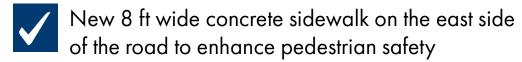
Replace OUC 1920s water main and services with new materials

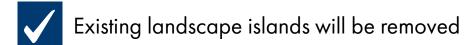




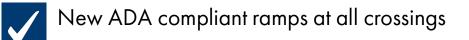
### ROADWAY IMPROVEMENTS/ENHANCEMENTS BRIERCLIFF DR TO MILLER ST







New speed tables and raised ped crosswalks





Landscape island near Copeland Dr.





# ROADWAY IMPROVEMENTS/ENHANCEMENTS BRIERCLIFF DR TO MILLER ST (CONT.)



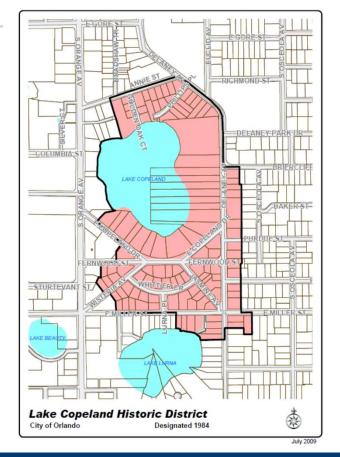
Miller Street roundabout will be rebuilt as a new lower profile roundabout of similar size







#### LAKE COPELAND HISTORIC DISTRICT









### PROJECT SCOPE - UTILITIES MILLER ST TO KALEY ST



Replace 8" vitrified clay sanitary sewer with PVC pipe



Replace brick sanitary sewer manholes with concrete manholes



Replace OUC 1920s water main and services with new materials





## ROADWAY IMPROVEMENTS/ENHANCEMENTS MILLER ST TO KALEY ST



Roadway will be rebuilt as a new asphalt roadway south of the Lake Copeland Historic District



New 8 ft wide concrete sidewalk on the east side of the road to enhance pedestrian safety



Existing landscape islands will be removed



New speed tables and raised ped crosswalks



New ADA compliant ramps at all crossings



Landscape island near Avalon Blvd





## PROJECT SCOPE - UTILITIES KALEY ST TO GRANT ST



Replace 8" vitrified clay sanitary sewer with PVC pipe



Replace brick sanitary sewer manholes with concrete manholes



Replace OUC 1930s water main and services with new materials



Add some stormwater inlets and piping where possible to improve drainage





## ROADWAY IMPROVEMENTS/ENHANCEMENTS KALEY ST TO GRANT ST



Roadway will be rebuilt as a new asphalt roadway



New 8 ft wide concrete sidewalk on the east side of the road to enhance pedestrian safety



Existing landscape islands will be removed



New speed tables and raised ped crosswalks



New ADA compliant ramps at all crossings



Landscape island near Esther St





# ROADWAY IMPROVEMENTS/ENHANCEMENTS KALEY ST TO GRANT ST (CONT.)



Grant Street roundabout will be rebuilt as a new lower profile roundabout of similar size







### PROJECT SCOPE - UTILITIES GRANT ST TO MICHIGAN ST



Replace 8" vitrified clay sanitary sewer with PVC pipe



Replace brick sanitary sewer manholes with concrete manholes



Replace OUC 1950s water main and services with new materials





# ROADWAY IMPROVEMENTS/ENHANCEMENTS GRANT ST TO MICHIGAN ST (CONT.)



Roadway will be rebuilt as a new asphalt roadway



New 8 ft wide concrete sidewalk on the east side of the road to enhance pedestrian safety, starts at Jersey St going north toward Briercliff Dr



Existing landscape islands will be removed



New speed tables and raised ped crosswalks



New ADA compliant ramps at all crossings



Landscape island near Page St





# ROADWAY IMPROVEMENTS/ENHANCEMENTS GRANT ST TO MICHIGAN ST (CONT.)



Sidewalk around the northeast corner of Delaney Ave and Michigan St will be widened to meet current ADA standards









#### MAINTENANCE OF TRAFFIC



Sequence of Construction: Begin at Briercliff Dr and work north to south



Project will progress in 4 main phases:

- Briercliff Dr. to Miller St.
- Miller St. to Kaley St.
- ❖ Kaley St. to Grant St.
- ❖ Grant St. to Michigan St.



Each main phase will have some subphases to minimize the amount of area being excavated at the same time, and to accommodate the work in the intersections at the limits of that phase



Pipe crews will work in one subphase, while road restoration crews will follow behind

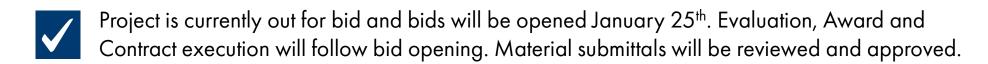


Property accesses will be maintained at (almost) all times





#### **PROJECT SCHEDULE**





Contractor NTP: Expected in April 2024

Construction Duration: approximately 18 – 20 months





#### PROJECT OUTREACH PLAN



Public Meeting to be held January 23, 2024



Postcard mailers prior to implementation of each main MOT phase



Project Signs installed near the project limits if suitable locations can be determined



Project Webpage will be identified on the postcard mailers before each main phase begins or you can search for: Orlando.gov/delaneyimprovements



