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Dunwoody, Georgia 30338
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MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: May 21, 2018

Subject: **Presentation of a Conceptual Plan for Roberts Drive Improvements at the New Austin Elementary School**

BACKGROUND

The traffic study submitted as part of the permitting for the new location of Austin Elementary School recommended a new traffic signal at the school's public entrance which coincides with the Dunwoody Nature Center driveway. The school's traffic study also recommended right and left turn lanes into the new public entrance.

The city has contracted with Wolverton & Associates to design the required improvements on Roberts Drive. Wolverton has reviewed the existing conditions and developed a conceptual plan which includes the intersection improvements recommended by the traffic study, as well as an extension of the sidewalk from Dunwoody Knoll Drive to Chamblee Dunwoody Road to fill the last remaining gap of sidewalk on Roberts Drive.

The city sent letters to affected residents along the project corridor to notify them of the proposed improvements and held a public information meeting on May 10, 2018 to receive input on the proposed concept plan. Public Works is currently reviewing and addressing the written comments received to date.

The next steps in the project will be completion of the land survey and development of the construction plans. The city will need to complete the design and move quickly to construction in order to complete the improvements in time for the school opening in 14 months.



City of
Dunwoody
Georgia

ROBERTS DRIVE IMPROVEMENTS AT NEW AUSTIN ELEMENTARY SCHOOL

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Google Maps 5343 Roberts Dr



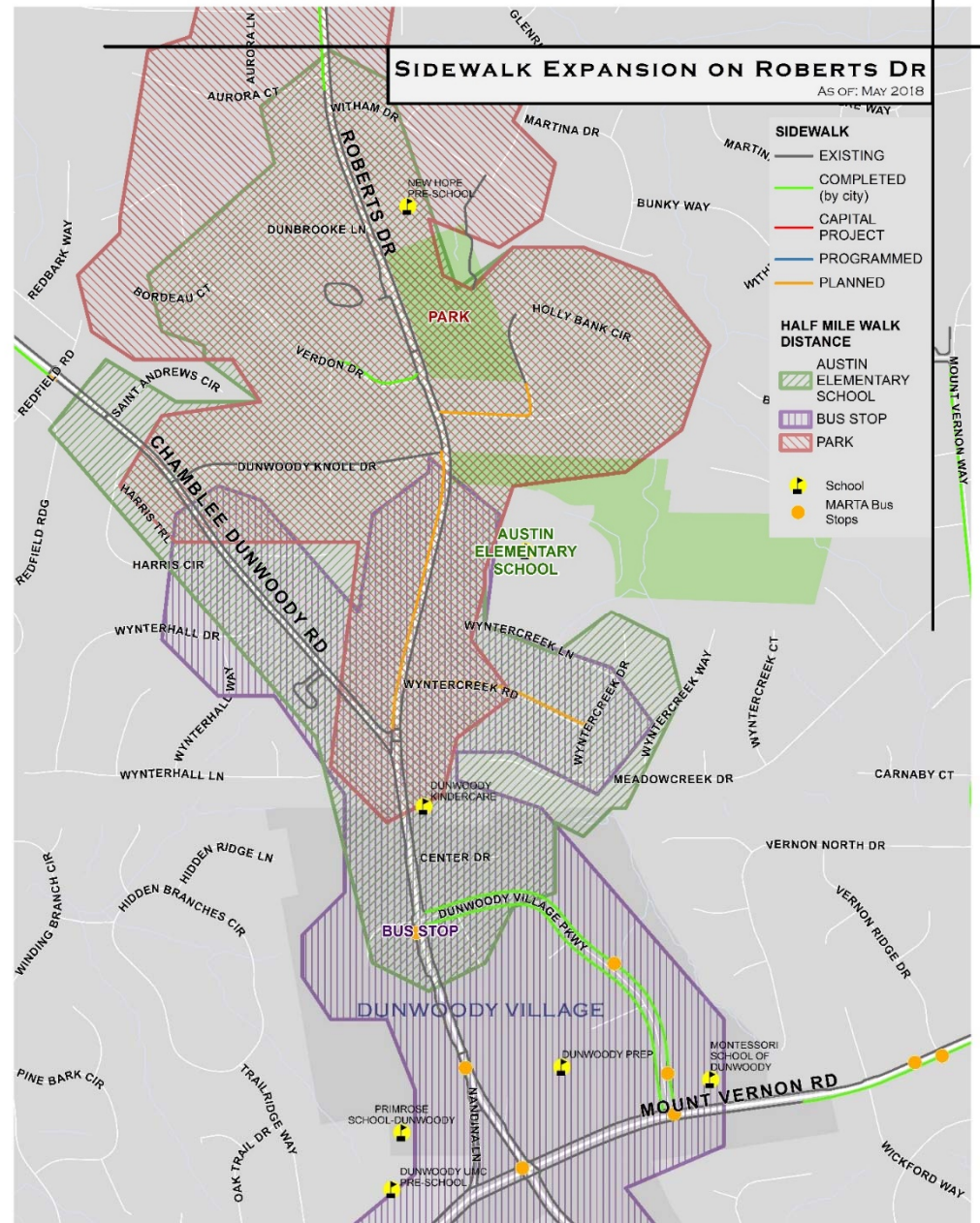
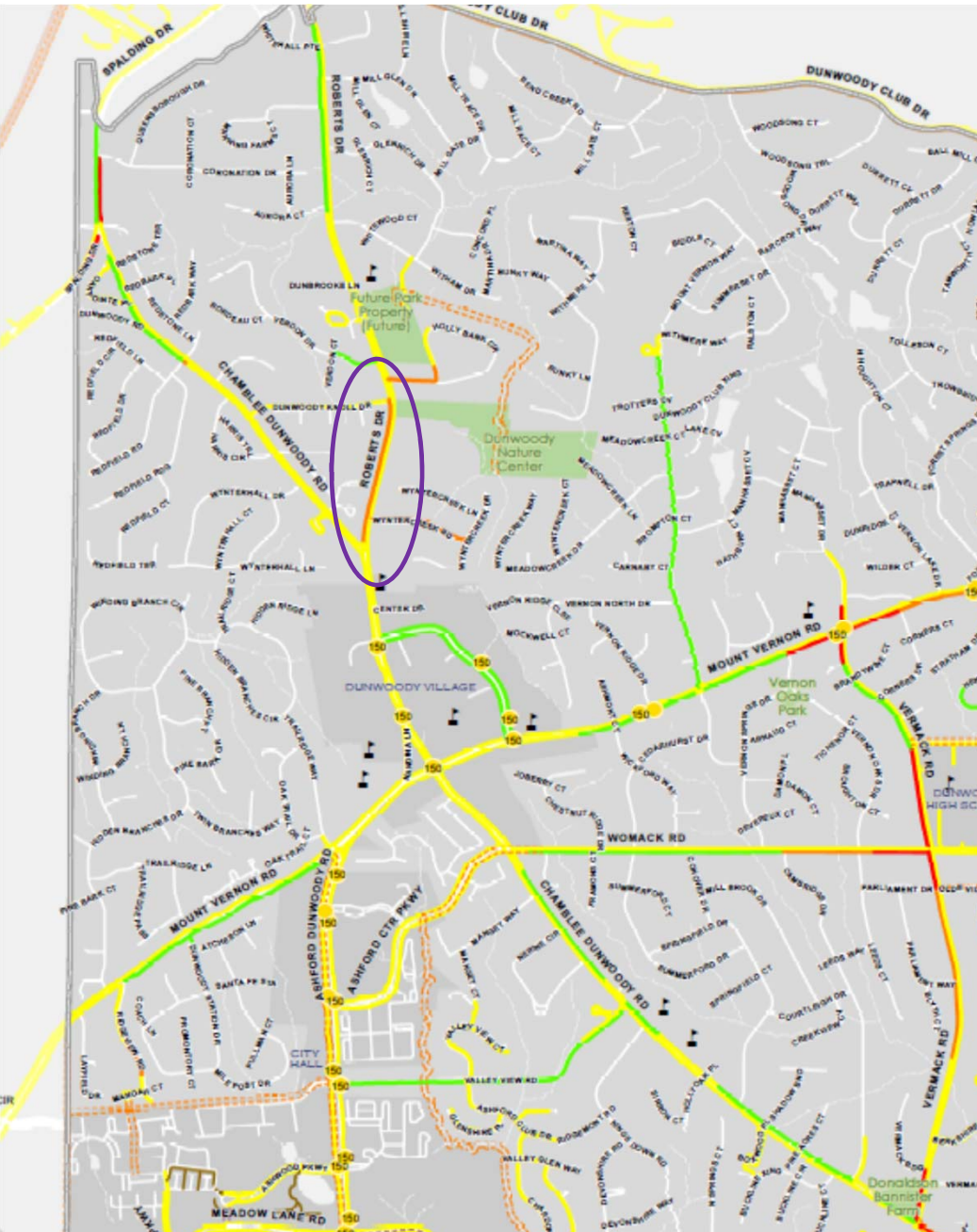
Image capture: May 2017 © 2018 Google

Dunwoody, Georgia

Google, Inc.

Street View - May 2017

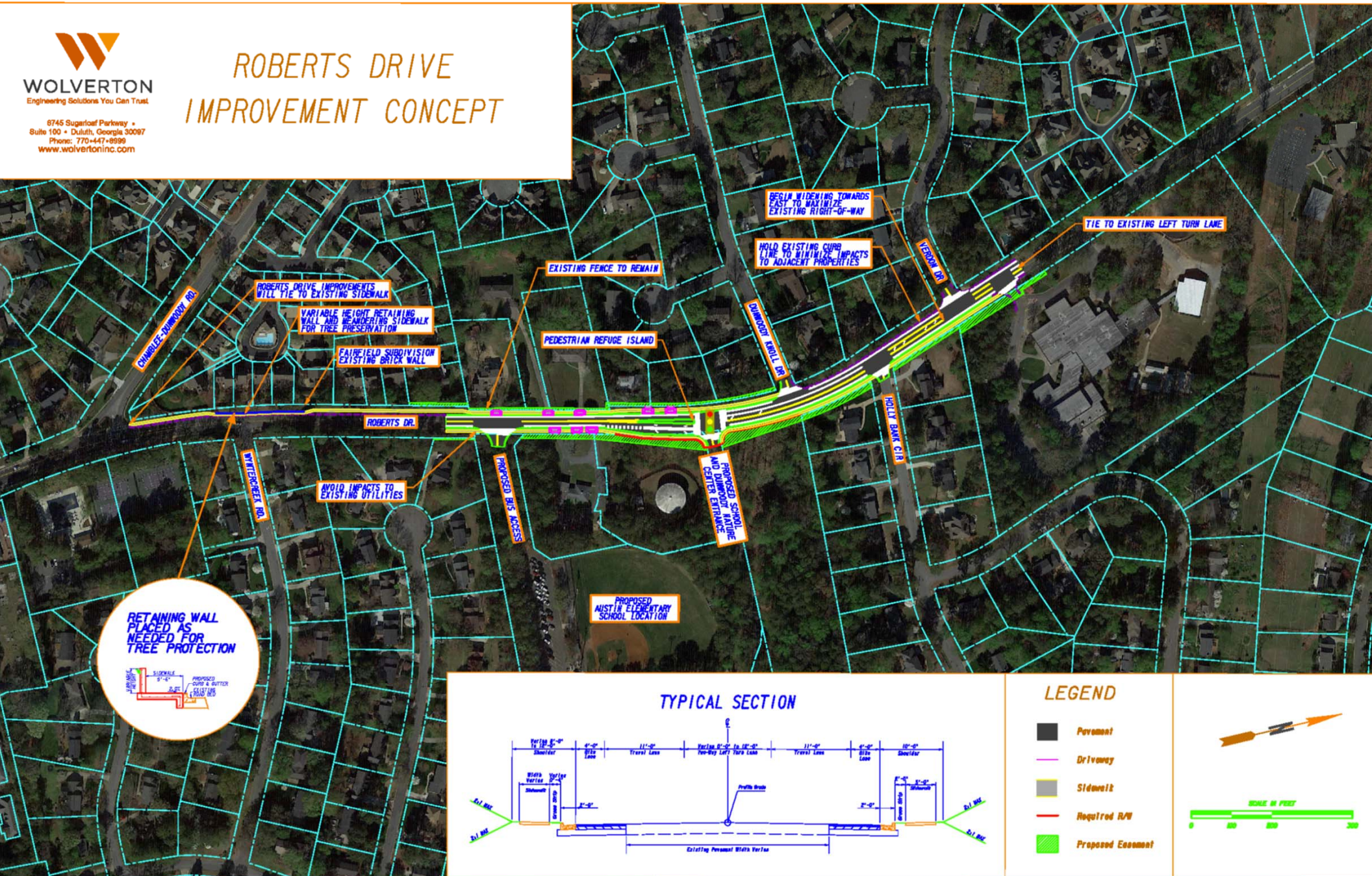
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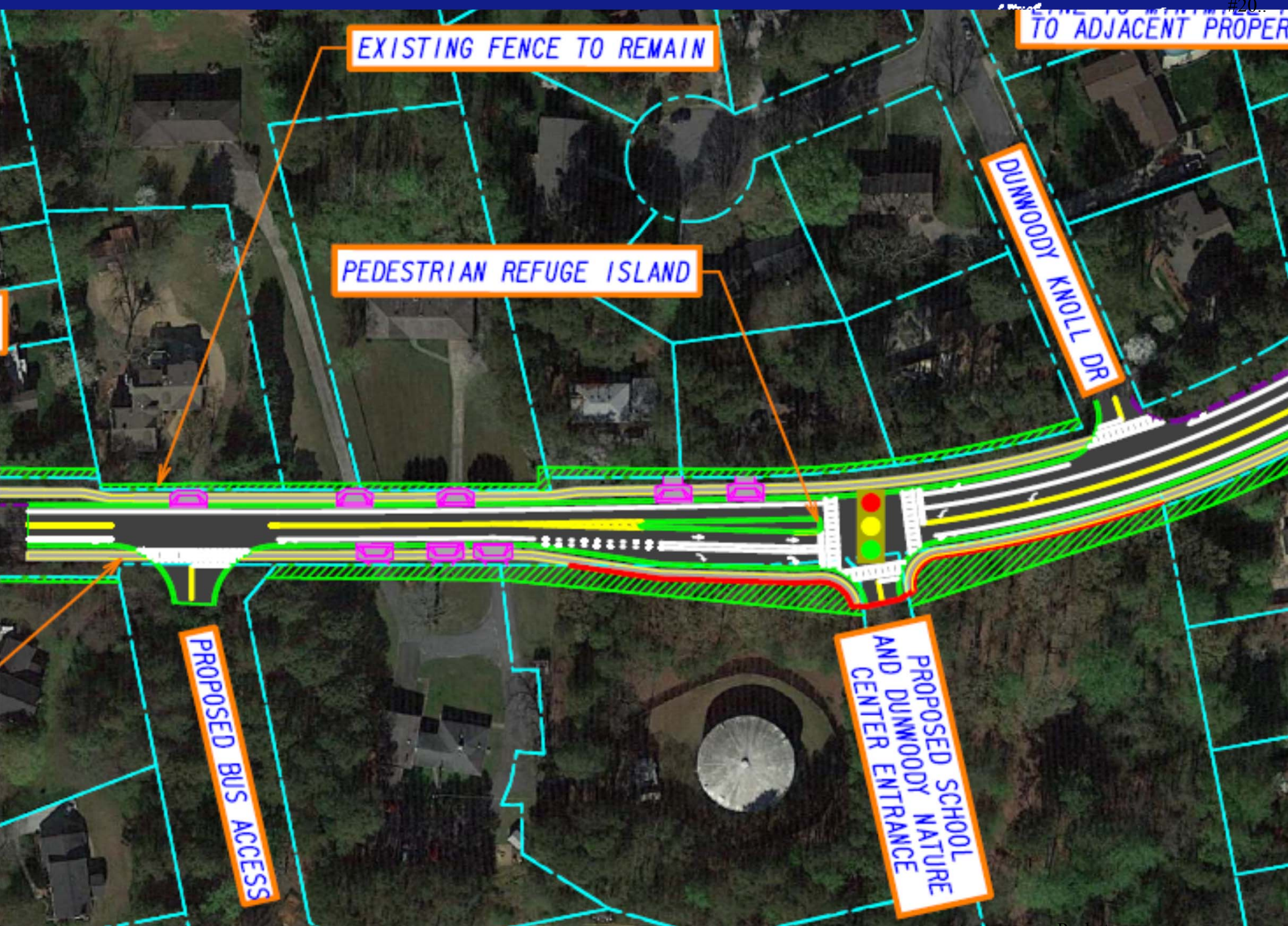


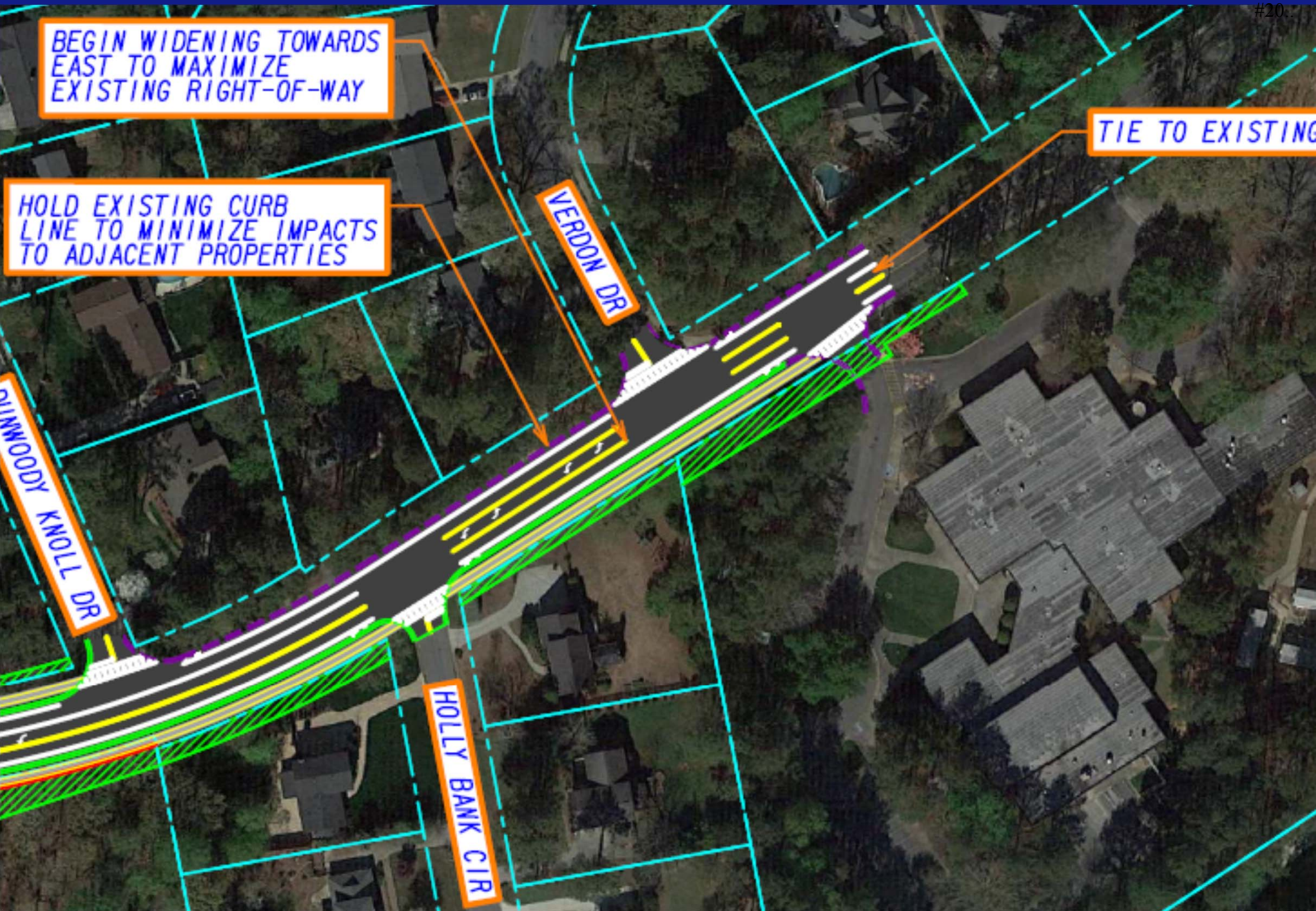
ROBERTS DRIVE IMPROVEMENT CONCEPT

6745 Sugarloaf Parkway •
Suite 100 • Duluth, Georgia 30097
Phone: 770-447-8999
www.wolvertoninc.com









The diagram illustrates a street layout for Roberts Drive at North of New Austin Elementary. The street is a two-way road with a center turn lane. On the left side, there is a blue house with a brown roof and a small porch. A tree stands to the right of the house. On the right side, there is a yellow house with a brown roof and a small porch. A tree stands to the left of the house. The street has a center turn lane with a white arrow pointing left. There are two white cars in the center turn lane. On the left side of the street, there is a person in a red dress walking. On the right side, there is a person in a red shirt walking. There are also two people on bicycles, one on each side of the center turn lane. The background is a light blue sky with white clouds.

Roberts Drive Recommended Improvements

- Intersection of Carpool Driveway
 - Traffic Signal with Pedestrian Signals
 - Northbound Right Turn Lane
 - Southbound Left Turn Lane Connecting to Existing Center Turn Lane at Existing School
- Extend Sidewalk from Dunwoody Knoll to Chamblee Dunwoody Road
- Improve Roadway Drainage

Public Comments

- Consider mature trees along proposed Sidewalk on West Side
- Encourage Walking to School with Wide Sidewalks Separated From the Roadway on Both Sides
- Existing Sidewalk Between the School and Wyntercreek is Narrow and Close to Road



Public Comments (Cont.)

- Right Turn Lane into School May Need to be Longer
- Add Right Turn Lane for School Driveway
- Can Signal Timing Accommodate Special Events at School or Nature Center
- Work with Nature Center to Landscape Entrance

Next Steps

- Land Survey and Detailed Design
- Work with Arborist to Assess and Protect Trees Along Proposed Sidewalk Extension to Chamblee Dunwoody
- Develop Cost Estimate and Fully Fund Construction
- Right of Way Acquisition
- Utility Coordination
- Complete Construction by August 2019