



4800 Ashford Dunwoody Road  
Dunwoody, Georgia 30338  
dunwoodyga.gov | 678.382.6700

## **MEMORANDUM**

**To:** Mayor and City Council

**From:** Michael Smith, Public Works Director

**Date:** June 13, 2022

**Subject:** **Proposed Enhancements for the Reconstructed Chamblee Dunwoody Road Bridge over I-285**

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### **ACTION**

Review conceptual design for bridge enhancements on Chamblee Dunwoody Road at I-285 to be incorporated into the Georgia Department of Transportation (GDOT) Top End Managed Lanes project.

### **SUMMARY**

The Georgia Department of Transportation (GDOT) is planning to replace the Chamblee Dunwoody Road bridge over I-285 as part of the Top End Managed Lanes project. The new bridge will have the same number of lanes as the existing bridge with a 10-foot sidewalk on the east side of road and a 12-foot wide shared use path on the west side. With Cotillion Drive and Savoy Drive becoming one-way roads, a return access lane connecting the two roads will also be added to the east side of the bridge.

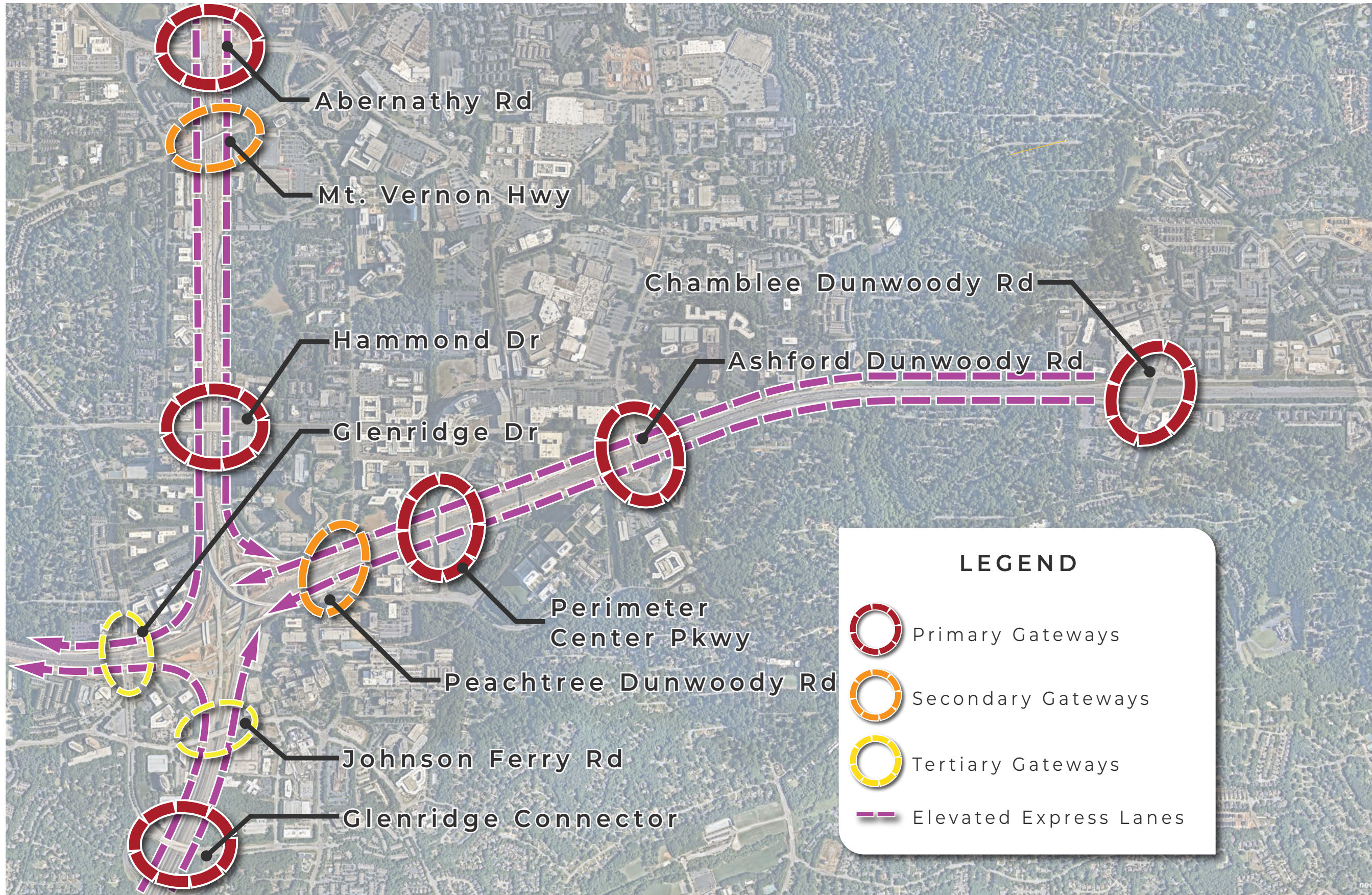
The planned bridge replacement provides an opportunity for the city to add enhancements to the new bridge which serves as one of the primary gateways into Dunwoody. Kimley-Horn, the design consultant for this project, has refined the initial concepts as shown in the attached presentation based on City Council input at meetings in March and April of 2021. Similar meetings have been conducted with the Perimeter Community Improvement District (PCID) for bridges within the district and there has been an effort to create some consistency in style for all of the bridges within Dunwoody.

### **DETAILS**





The attached presentation includes details of the proposed design with options for the level and cost of the enhancements.

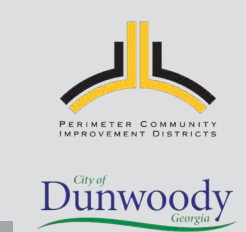
### **RECOMMENDED ACTION**

Staff requests direction from the City Council on the conceptual design for the bridge enhancements before moving into final design and development of the intergovernmental agreement with GDOT that will allow for the enhancements to be included in the Top End project.



**LEGEND**

-  Primary Gateways
-  Secondary Gateways
-  Tertiary Gateways
-  Elevated Express Lanes



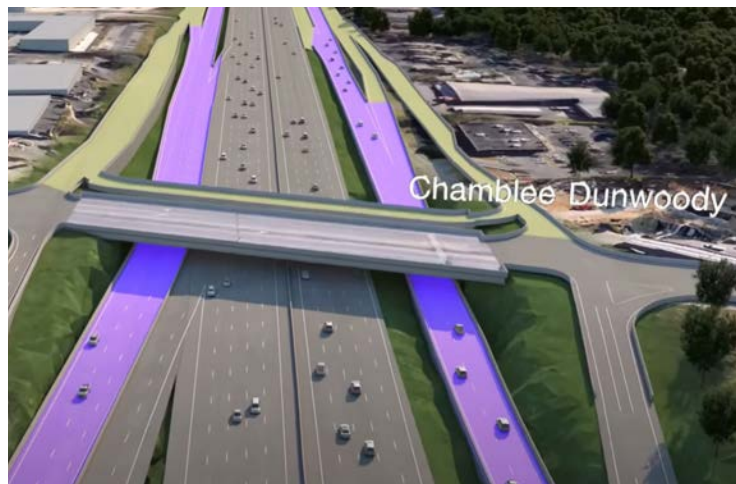
## PROPOSED CONDITIONS



ASHFORD DUNWOODY RD

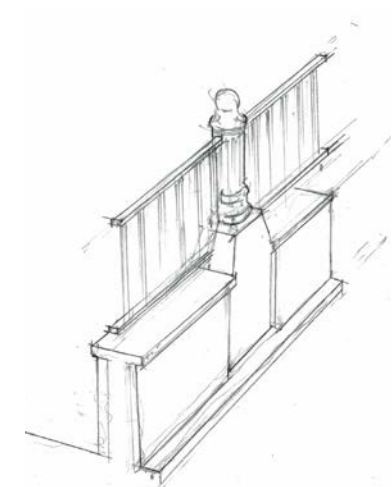
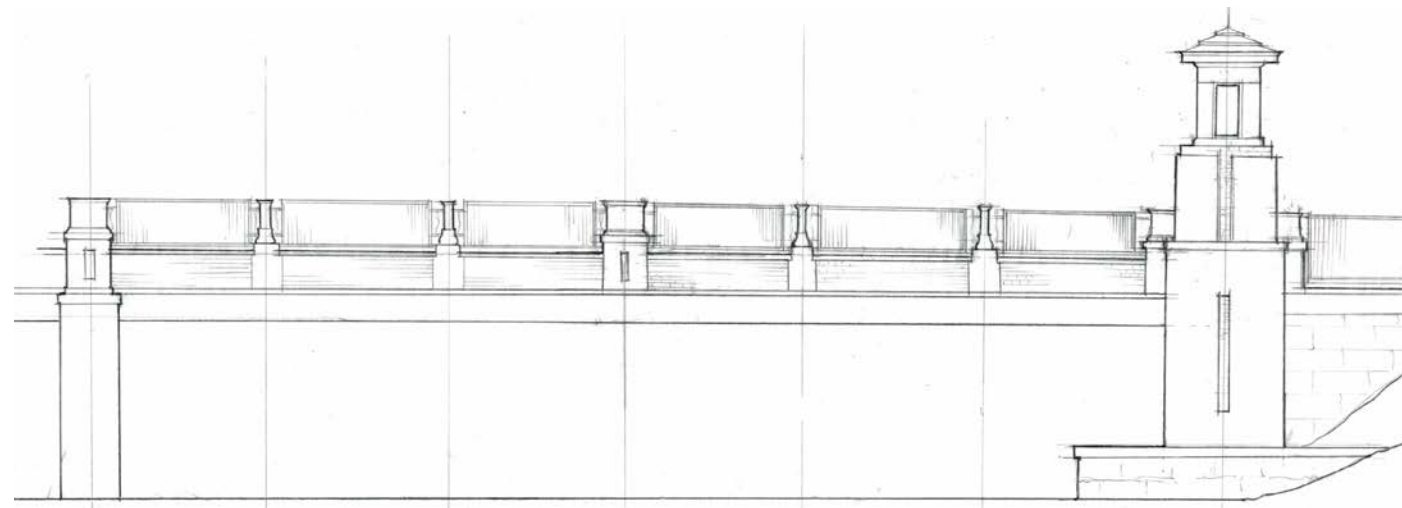
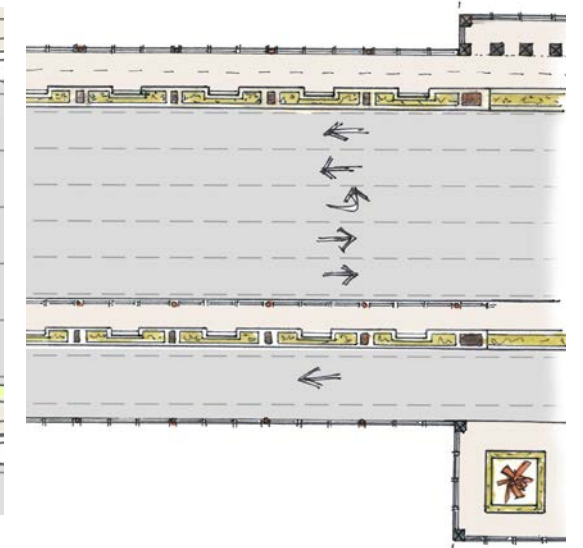
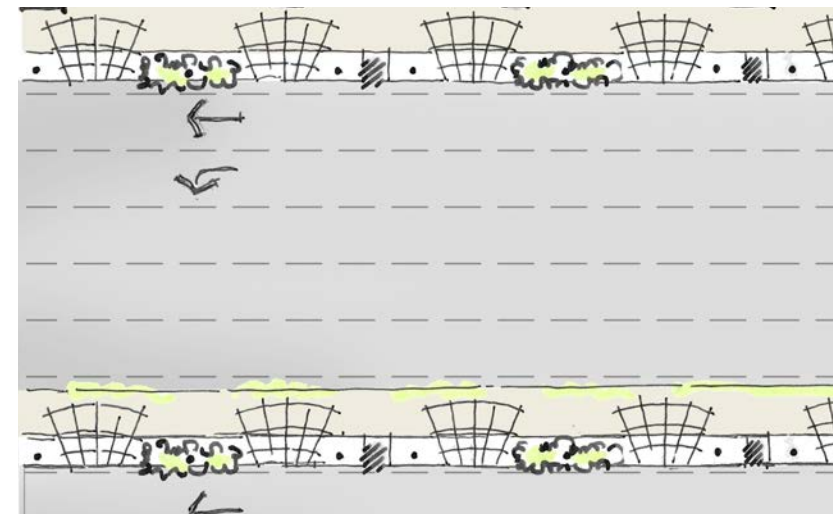
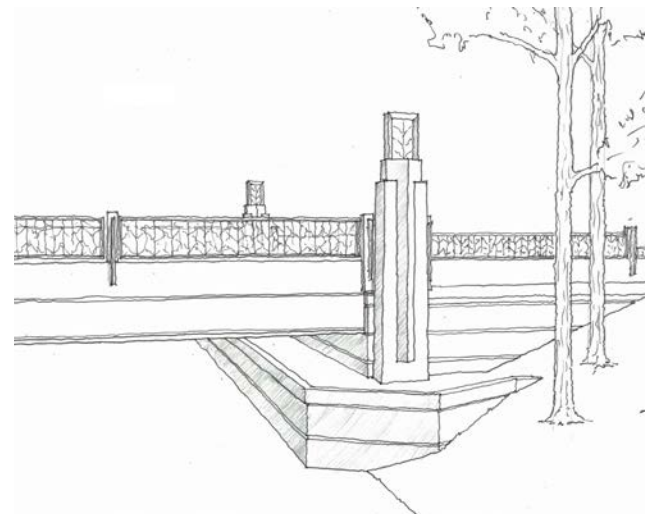
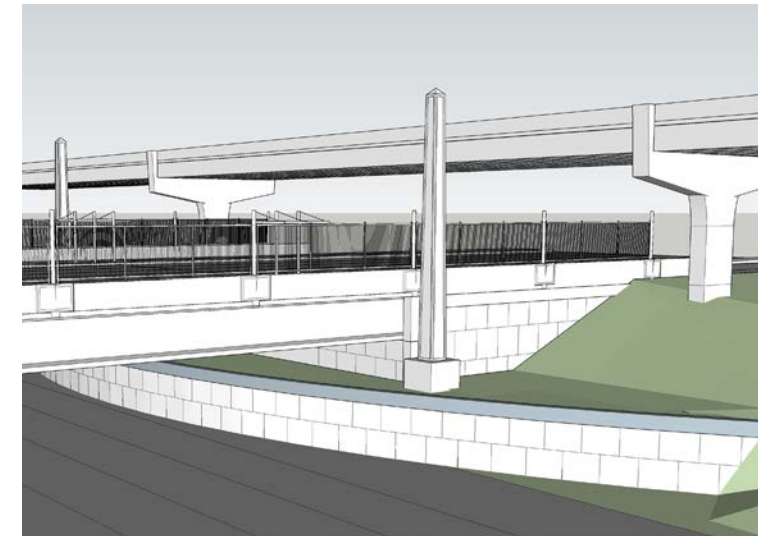
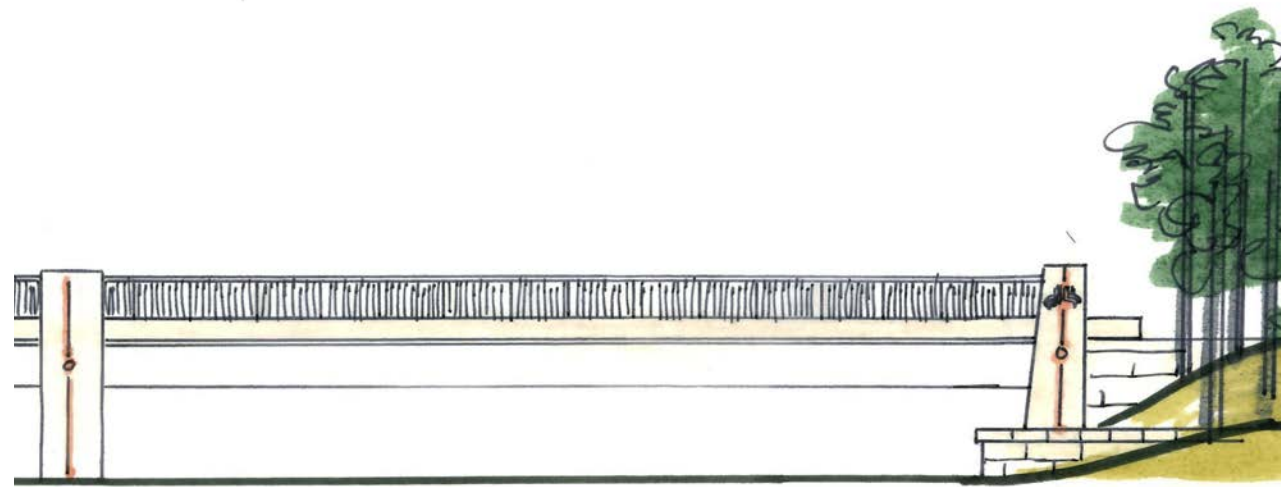


PERIMETER CENTER PKWY

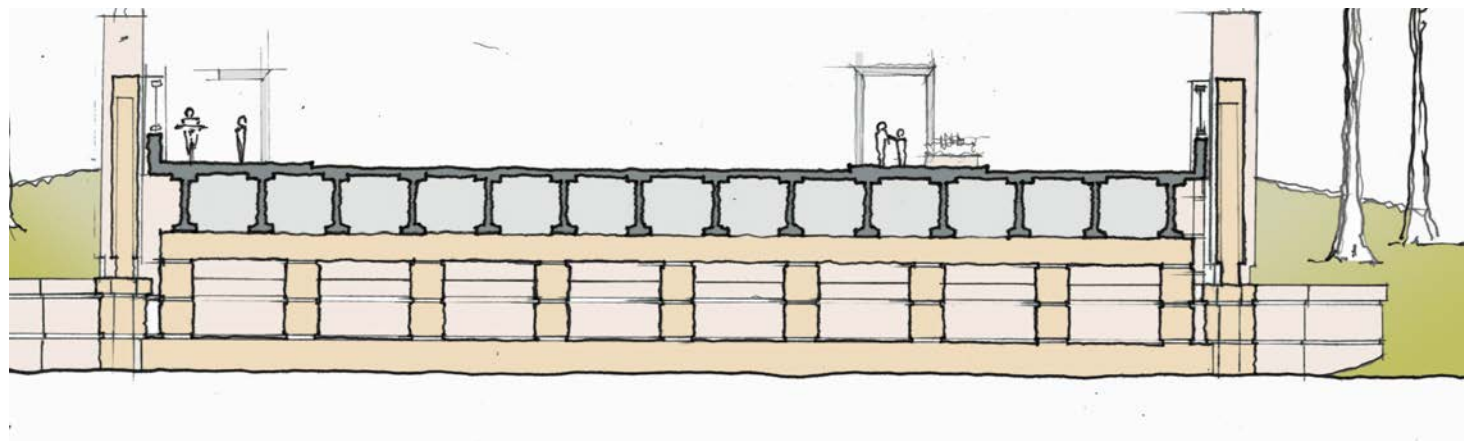
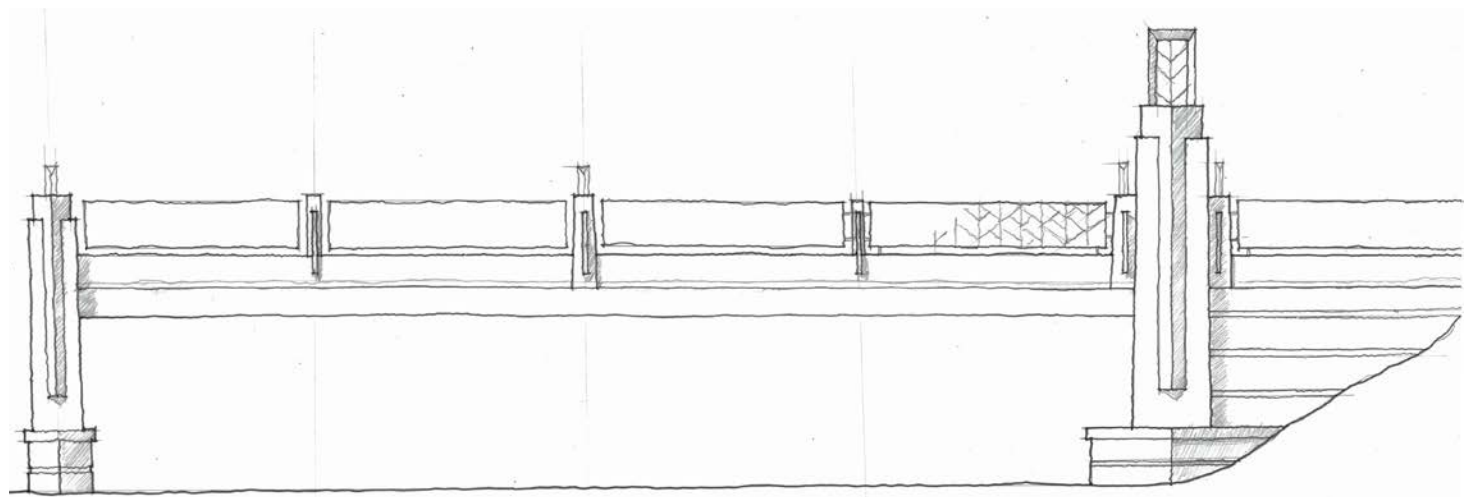
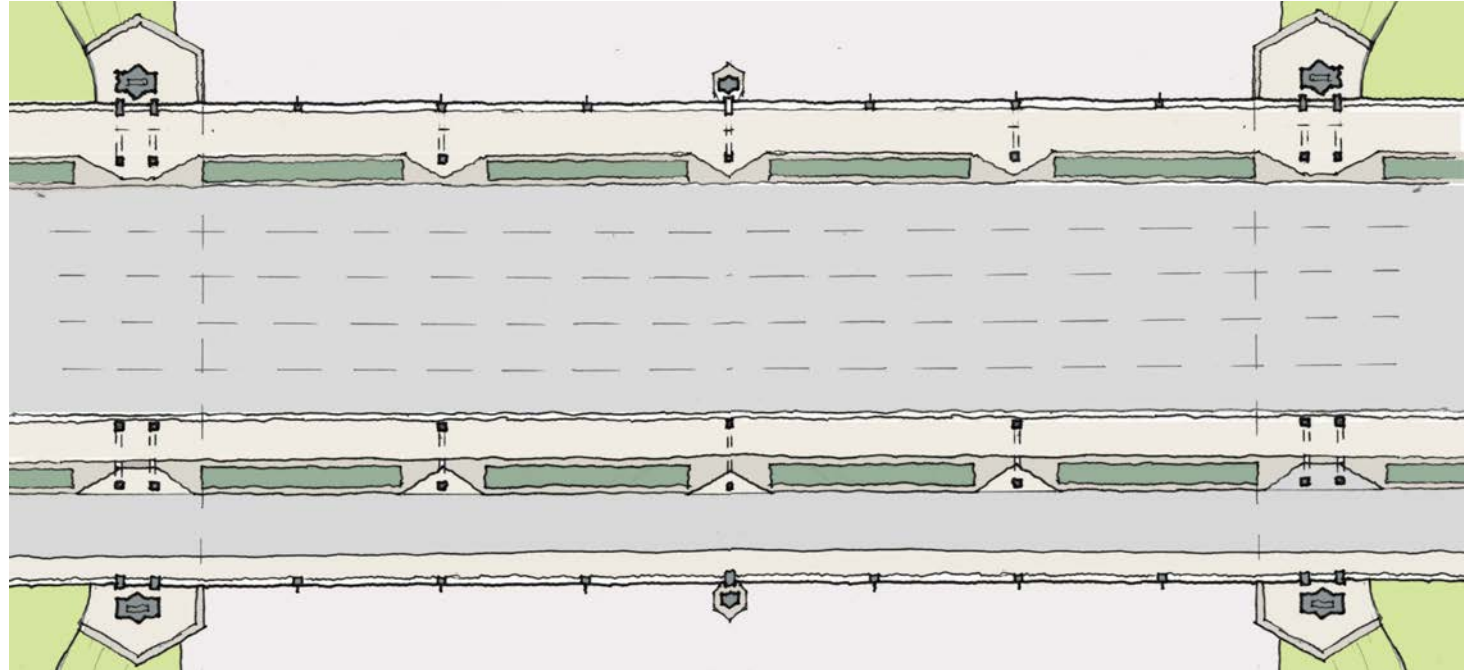


CHAMBLEE DUNWOODY RD

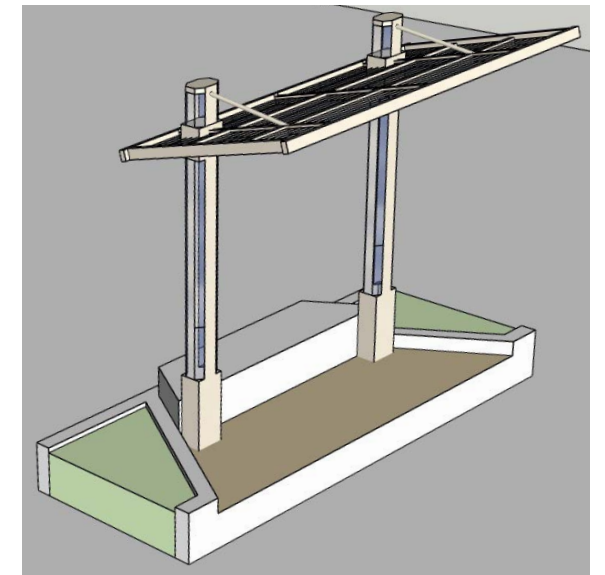
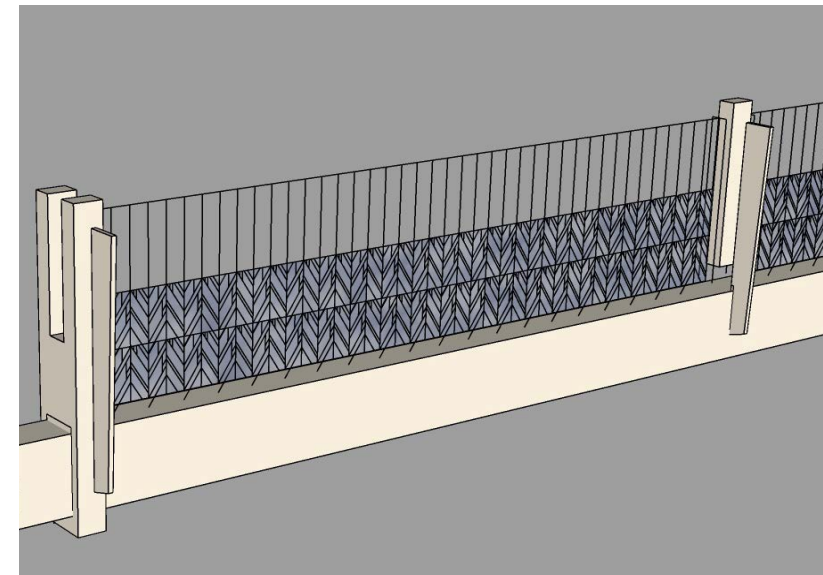
## CONCEPT DEVELOPMENT



CONCEPT REFINEMENT



A KIT OF PARTS



# LEVELS OF ENHANCEMENT

## LEVEL 1 ENHANCEMENT

(ALL LOCATIONS)

- Enhanced Railings with Columns and Lighting
- Paint Treatments on Parapet Walls, Copings, Columns, and Bents
- New and/or Updated Landscaping



## LEVEL 2 ENHANCEMENT

(PRIMARY AND SECONDARY GATEWAYS)

- Gateway Pylons
- Enhancement to Bents and Columns
- Enhanced Pedestrian Lighting
- Ornamental Uplighting / Downlighting



## LEVEL 3 ENHANCEMENT

(PRIMARY GATEWAYS)

- Regional Monuments
- Pedestrian Shade Structures
- Planters on Structures



\* Sidewalk, Trail, and Paving Enhancement Varies by Location



City of  
**Dunwoody**  
Georgia



### LEVEL 1 ENHANCEMENT

\$1 - \$1.5 Million



### LEVEL 2 ENHANCEMENT

\$2 - \$3 Million Each



### LEVEL 3 ENHANCEMENT

\$3.5 - \$4.5 Million





## NEXT STEPS

- Confirm bridge enhancement levels
- Work Session with Sandy Springs to coordinate compatibility with their Enhancement Program
- Finalize Design
- Determine potential cost sharing with Mobility Improvements
- Develop Hardline Design Guideline Drawings



PERIMETER COMMUNITY  
IMPROVEMENT DISTRICTS

City of  
**Dunwoody**  
Georgia