



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: February 24, 2020

Subject: **Approval of a Contract Amendment with CHA Consulting, Inc. (formerly Wolverton) for Final Design of the Ashford Dunwoody Commuter Trail Phase II**

BACKGROUND

The stated purpose of the Perimeter Community Improvement District's (PCID) [Commuter Trail Master Plan](#) is "to identify opportunities to increase transportation options by improving bicycle and pedestrian access to the stations [MARTA] and generally increase mobility for non-motorized users within Peirmeter as well." The city has previously implemented plan recommendations on Crown Pointe Parkway, Central Parkway, Perimeter Center Place and Perimeter Center East and recent private developments are also constructing public improvements recommend in the plan. Later this year construction should begin on Phase I of the Ashford Dunwoody Commuter Trail along the frontage of Perimeter Mall between Hammond Drive and Perimeter Center West.

In December 2018, the city council approved a contract with Wolverton to design Phase II of the Ashford Dunwoody Commuter Trail from Perimeter Center West to Mount Vernon Road. Wolverton in conjunction with Alta Planning + Design has developed a conceptual design. The city invited property owners along the corridor to review the concept and held a public information meeting in January 2020. The input received has been supportive of the project. The conceptual plan can be accessed at the following link on the city's website.
<https://dunwoodyga.gov/ckeditorfiles/files/Public%20Works/PIOH%20Layout.pdf>

FUNDING

The existing \$373,000 design contract with Wolverton assumed that the design would be a two-way path on one side of Ashford Dunwoody similar to the Phase I section in front of Perimeter Mall. As the concept evolved it became clear that right of way and utility constraints would make it necessary for the path to transition to a one way path on both sides of the road north of Perimeter Center North. This required adding land surveying, utility coordination and engineering design on two sides of the road instead of one for much of the length of the project. Wolverton now incorporated as CHA Consulting, Inc. has requested an additional \$228,500 to



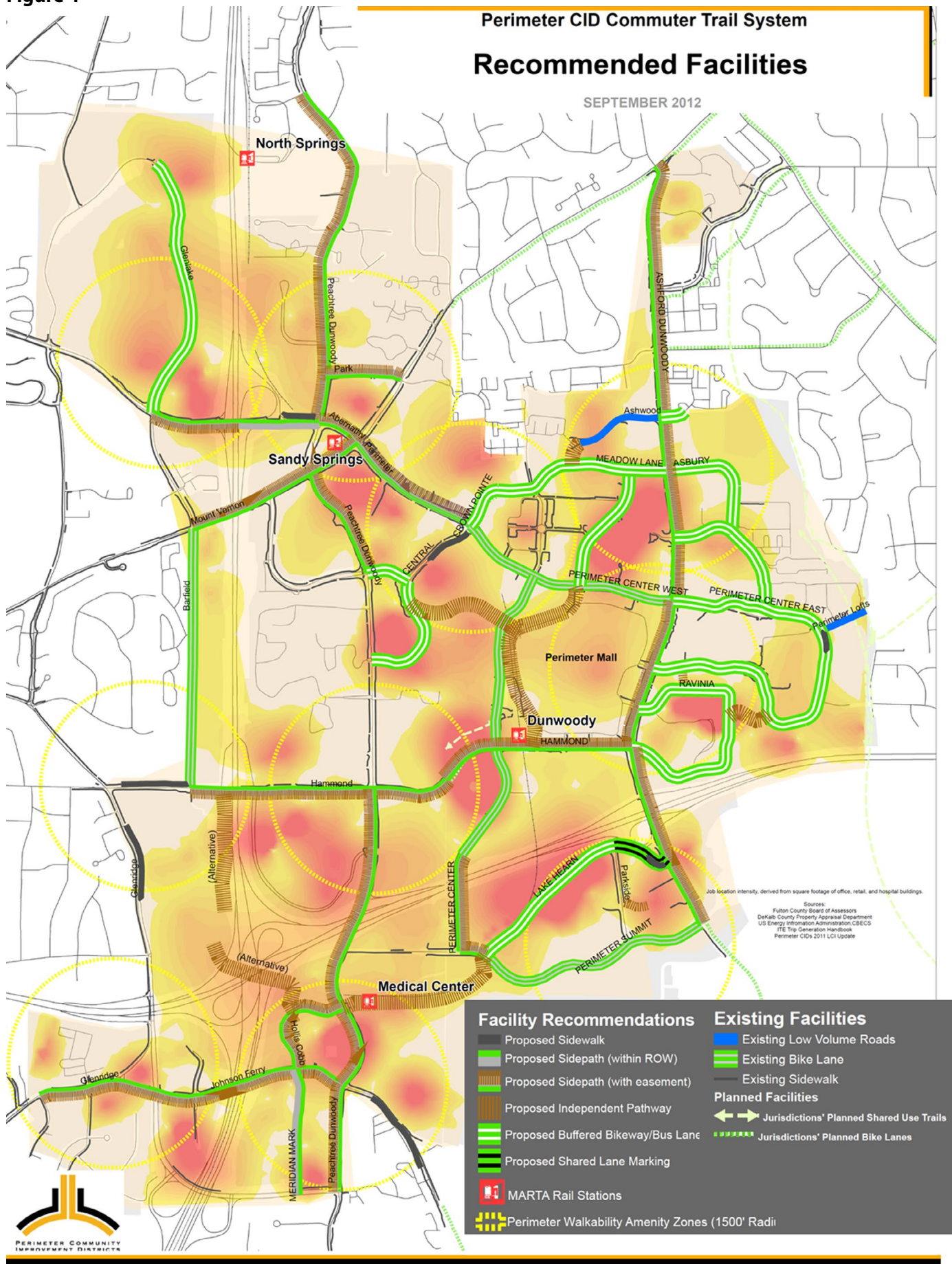
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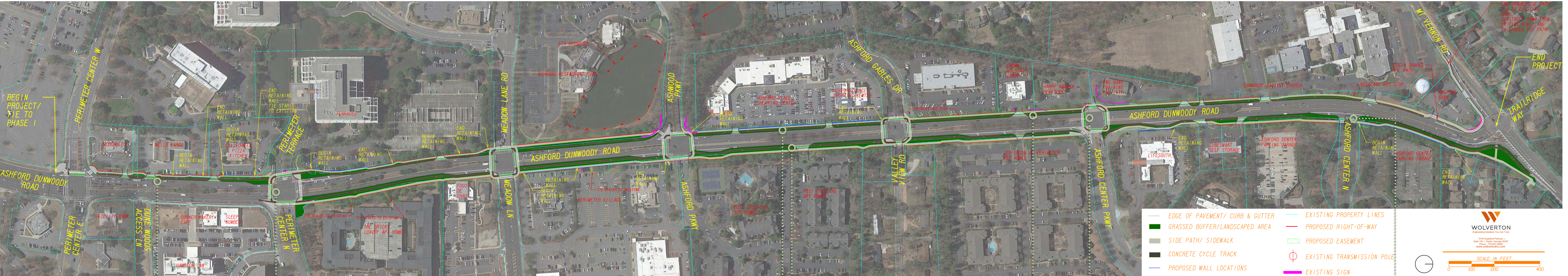
complete the design for both sides of the road. As with the original contract, the additional cost would be shared equally with the PCID so that the city's additional expenditure would be \$115,000. This is within the city's 2020 budget amount of \$289,000 allocated for this project.

RECOMMENDED ACTION

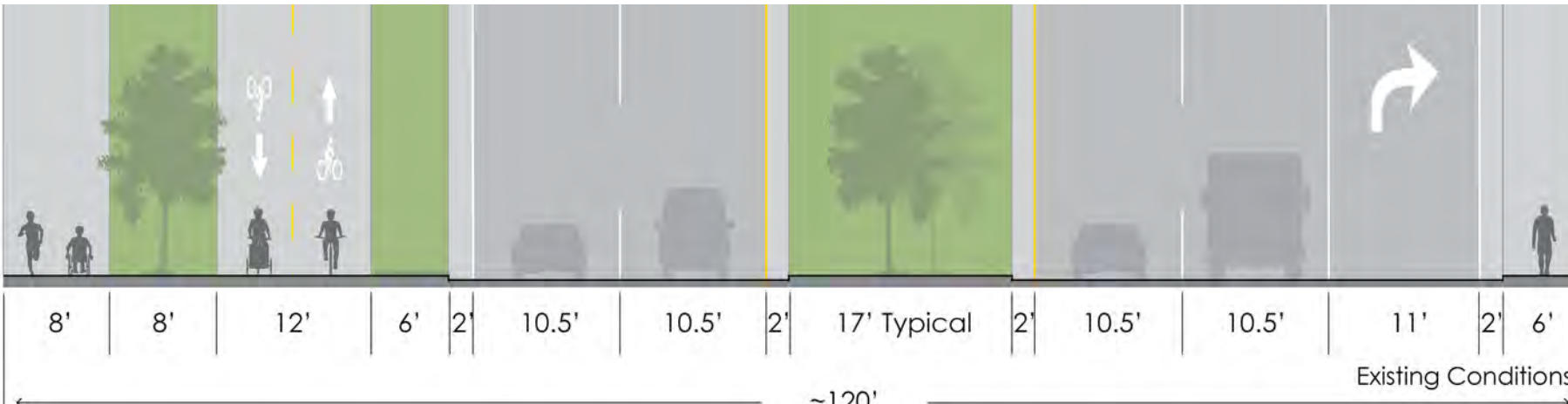
Staff recommends approval of a contract amendment with CHA Consulting, Inc. in the amount of \$228,500 plus authorization of a 10% design contingency to complete the final engineering plans based on the concept presented herein.

Figure 4





TWO-WAY BIKE LANE



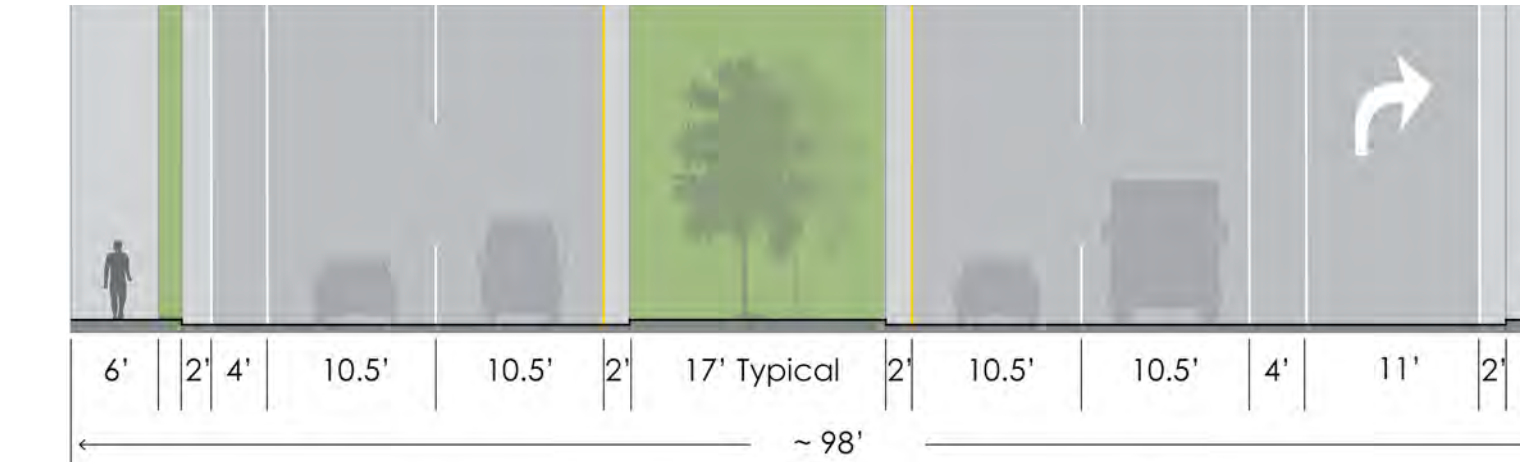
Ashford Dunwoody Road Commuter Trail

CONCEPT LAYOUT

TWO-WAY TO ONE-WAY RAISED BIKE LANE TRANSITION



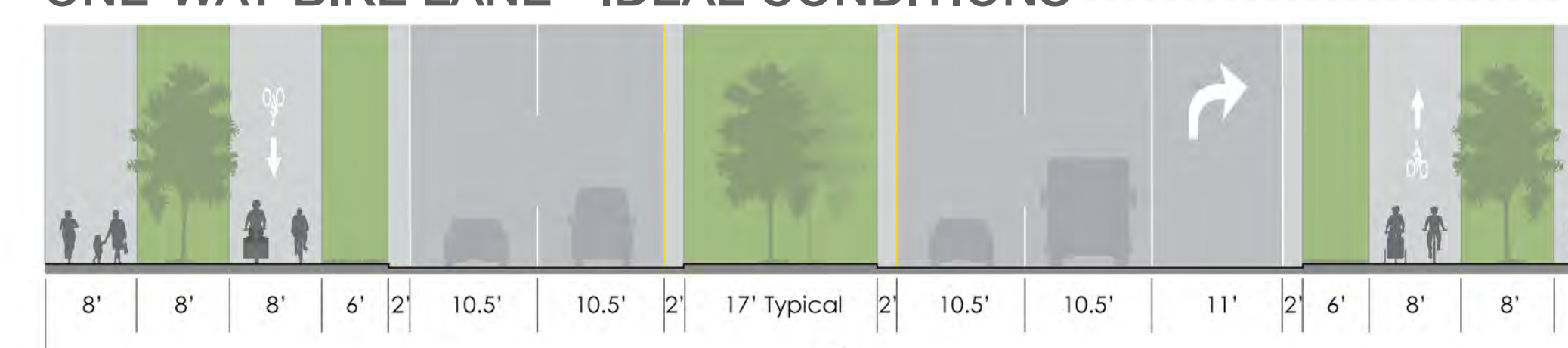
EXISTING CONDITIONS



ONE-WAY BIKE LANE - CONSTRAINED CONDITIONS



ONE-WAY BIKE LANE - IDEAL CONDITIONS



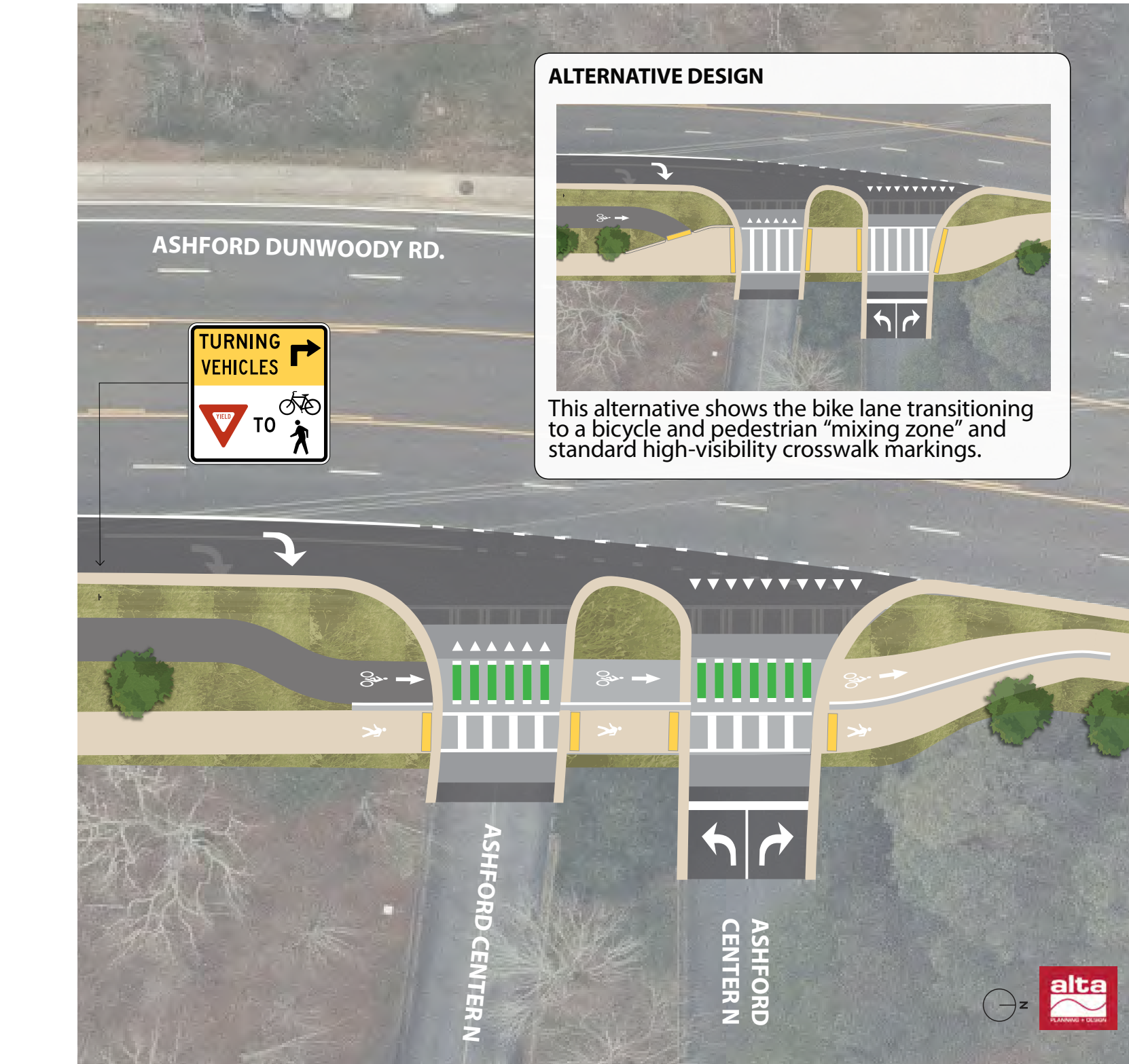
CONSTRAINED CROSSING CONDITIONS



ONE-WAY RAISED BIKE LANES AT INTERSECTION



TRANSITION FROM CONSTRAINED TO IDEAL CONDITIONS





Supplemental Fee Proposal for Design of Ashford Dunwoody Road Trail Phase 2

June 17, 2019

Survey Database Preparation (W&A)	\$15,000.00
SUE QL-B (W&A)	\$45,000.00
Roadway Construction Plans (W&A)	\$106,000.00
Trail S&M and Design Compliance (Alta)	\$10,000.00
Signal Plans (W&A)	\$29,500.00
Lighting Plans (JLA)	\$15,000.00
Landscaping Plans (Alta)	\$8,000.00
Total Fee	\$228,500.00

Notes and Assumptions

- Project is locally funded and assumes no PDP and/or GDOT involvement.
- Supplemental includes scope for the design effort needed for the additional 1 mile of cycle track/side path design on alternate shoulder of Ashford-Dunwoody Road as defined by the preferred alternative concept layout. The total scope of project inclusive of the original contract and supplemental will comprise of the design of a two-way cycle track and side path along the west shoulder of Ashford-Dunwoody Road from Perimeter Center West to Perimeter Terrace, then transition to southbound one-way cycle track and side path on the west shoulder and northbound one-way cycle track and side path on east shoulder from Perimeter Terrace to Mount Vernon Road. The following items are amended scope descriptions from the original scope provided with RFP 18-06
- Preparation for and attendance of One (1) half day stakeholder meeting.
- Survey and SUE QL-B limit includes 60' wide area from existing edge of through travel lane for an additional one (1) mile of roadway along one side of Ashford-Dunwoody beginning at Perimeter Terrace to Mt. Vernon Rd. With the addition of this limit, the total survey and SUE area will consist of 1.2 miles of 60' wide survey area on west shoulder of ADR and 1 mile of 60' wide survey and SUE area on east shoulder from Perimeter Terrace to Mount Vernon Road.
 - SUE QL-B along west side of Ashford-Dunwoody Road (ADR) provides designating approximately 44,000 linear feet of underground utilities at QL-B may include a water main, periodic gas and water crossings, and Georgia Power Duct bank. Wolverton will designate, survey, and map the underground lines and deliver a UTLE file in DGN format.
 - SUE QL-B along east side of Ashford-Dunwoody Road (ADR) provides designating approximately 53,000 linear feet of underground utilities at QL-B may include a water line, periodic gas and water crossings, and occasional power and communication drop-down poles to service. Wolverton will



designate, survey, and map the underground lines and deliver a UTLE file in DGN format.

- Should the amount of the underground lines exceed the estimated amount by more than 10%, an add service to cover the additional scope will be required.
- Complete two (2) minor pedestrian equipment adjustment design at Perimeter Center West and Mt. Vernon Rd. Complete five (5) major signal design with mast arm design, cabinet adjustments as needed and fiberoptic drop cable adjustments as needed at Perimeter Center North, Meadow Lane Rd, Ashford Pkwy, Ashford Gables Dr, Ashford Center Pkwy. Major fiber adjustments excluded.
- Any structural or geotechnical analysis, including but not limited to special mast arm design and retaining walls are excluded.
- Lighting plans will be limited to lighting required for bicycle and pedestrian improvements for a combined total of 2.2 miles of linear lighting distance. Service points will be designed to support trail lighting, and no miscellaneous power will be provided (i.e. power pedestals, Electric Vehicle Chargers, or other convenience receptacles).