



NBCA

North Buckhead
Civic Association

Signature Streets: A Progress Report

3/7/22

NBCA Goals

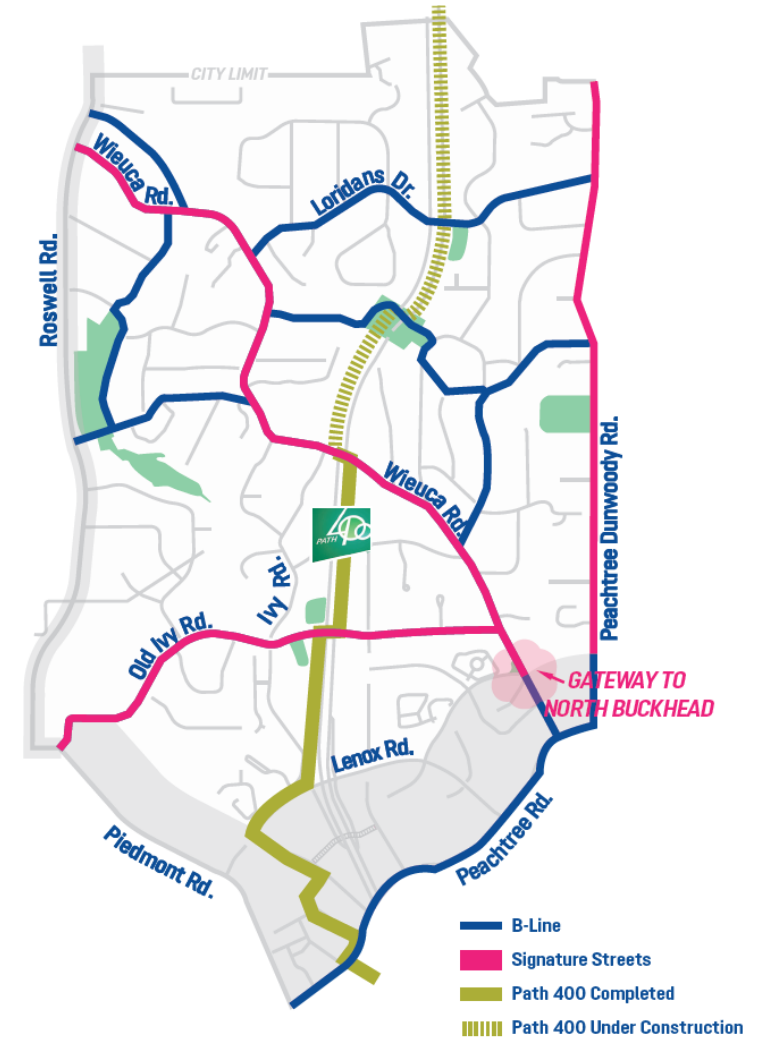
- **More Safe:** Significantly reduce and slow down cut through traffic in North Buckhead
- **More Fun:** Walkability, bike ability, gathering places
- **More Beautiful:** public realm and greenspace



The Signature Streets Effort

Project Goals

- Create a safe and distinctive visual aesthetic to announce North Buckhead Neighborhood on principal residential connector roads: Old Ivy, Wieuca, and Peachtree-Dunwoody
- Safety
 - Include pedestrian facilities and traffic calming elements to improve safety along the corridor for all users
- Connectivity
 - Connect to existing and planned pedestrian facilities within the neighborhood
- Community
 - Incorporate public art, safe gathering spaces, and interpretive opportunities to tell the story of North Buckhead



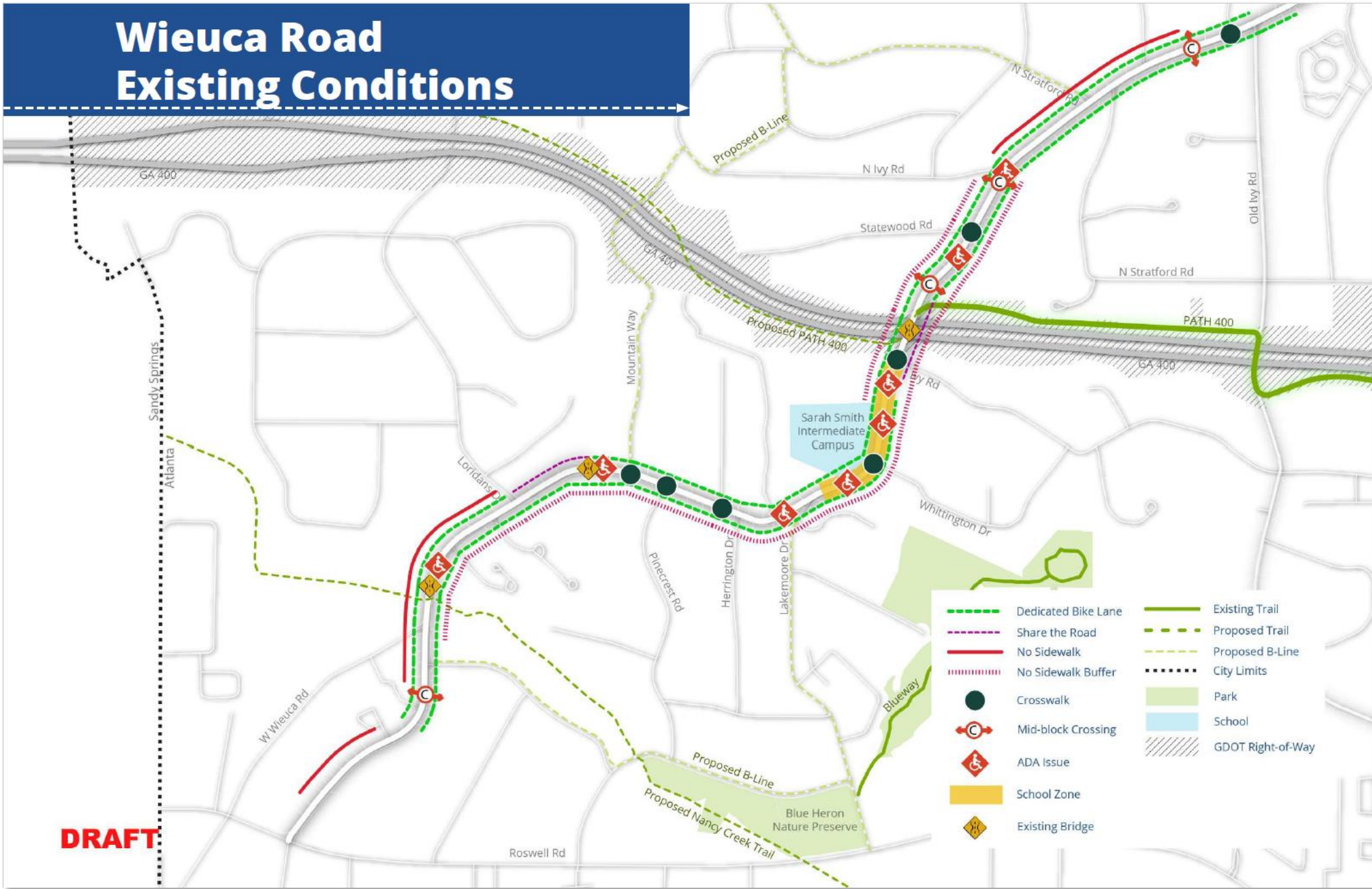
Strategies Fall Under Two Categories

- Safety
 - Include, improve and update pedestrian facilities and traffic calming elements to improve safety for all users
- Placemaking (how we create a unique identity within a specific geographic area so that residents and visitors alike know that they are in a special place)
 - Incorporate public art, safe gathering spaces, and interpretive opportunities to tell the story of North Buckhead

Progress

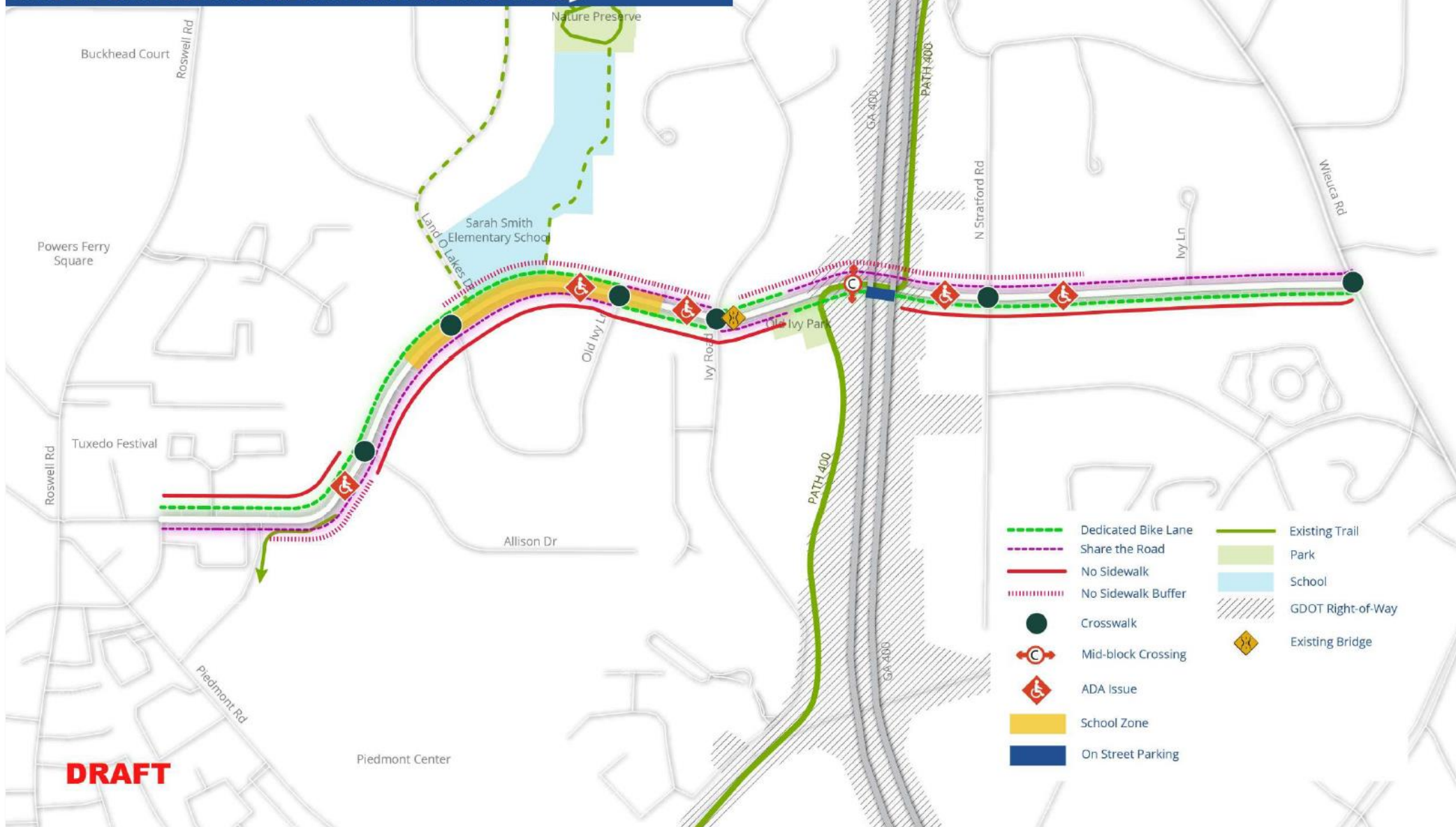
- Pond Engineering contracted by BCID for Old Ivy & Wieuca: Sept 2021
- Site visits, design & feedback sessions: Sept 2021 – Feb 2022
- Targeted report completion: end of Mar 2022

Wieuca Road Existing Conditions



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Old Ivy Road Existing Conditions



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Placemaking

Wieuca Road



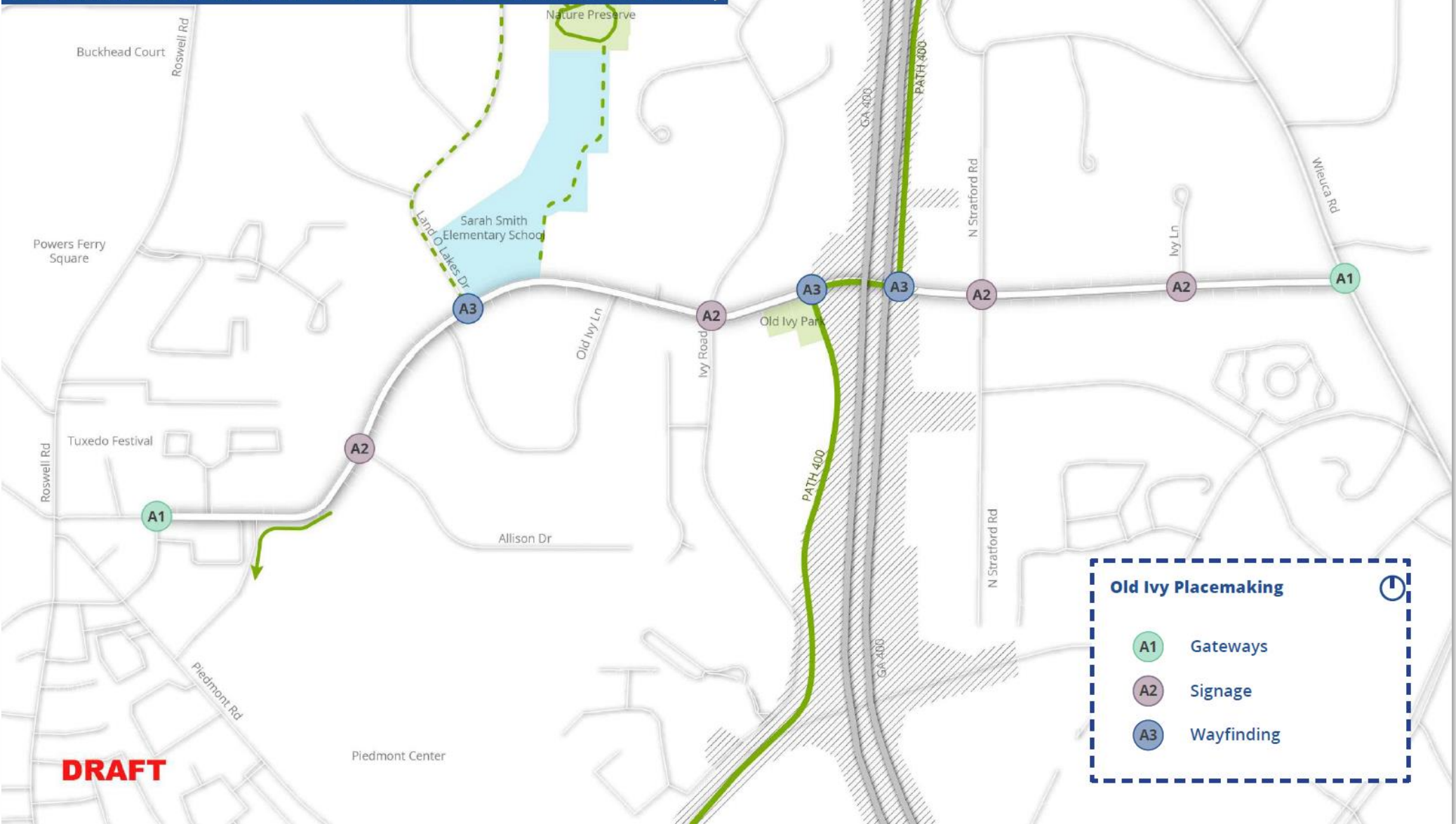
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Old Ivy Placemaking

- A1 Gateways
- A2 Signage
- A3 Wayfinding

Placemaking

Old Ivy Road



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Old Ivy Placemaking

- A1 Gateways
- A2 Signage
- A3 Wayfinding

Examples

Gateway

A1



Signage

A2



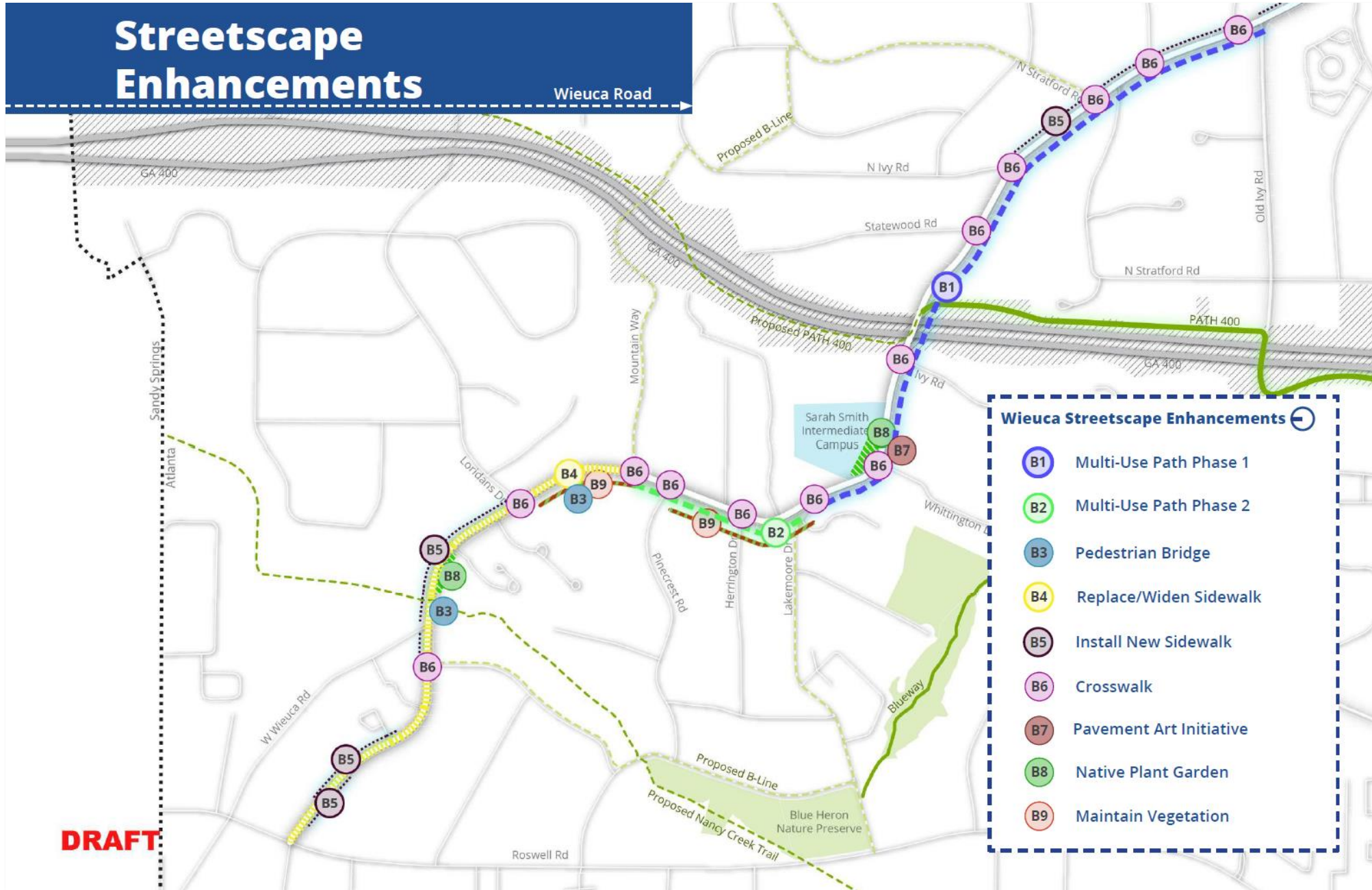
Wayfinding

A3



Streetscape Enhancements

Wieuca Road



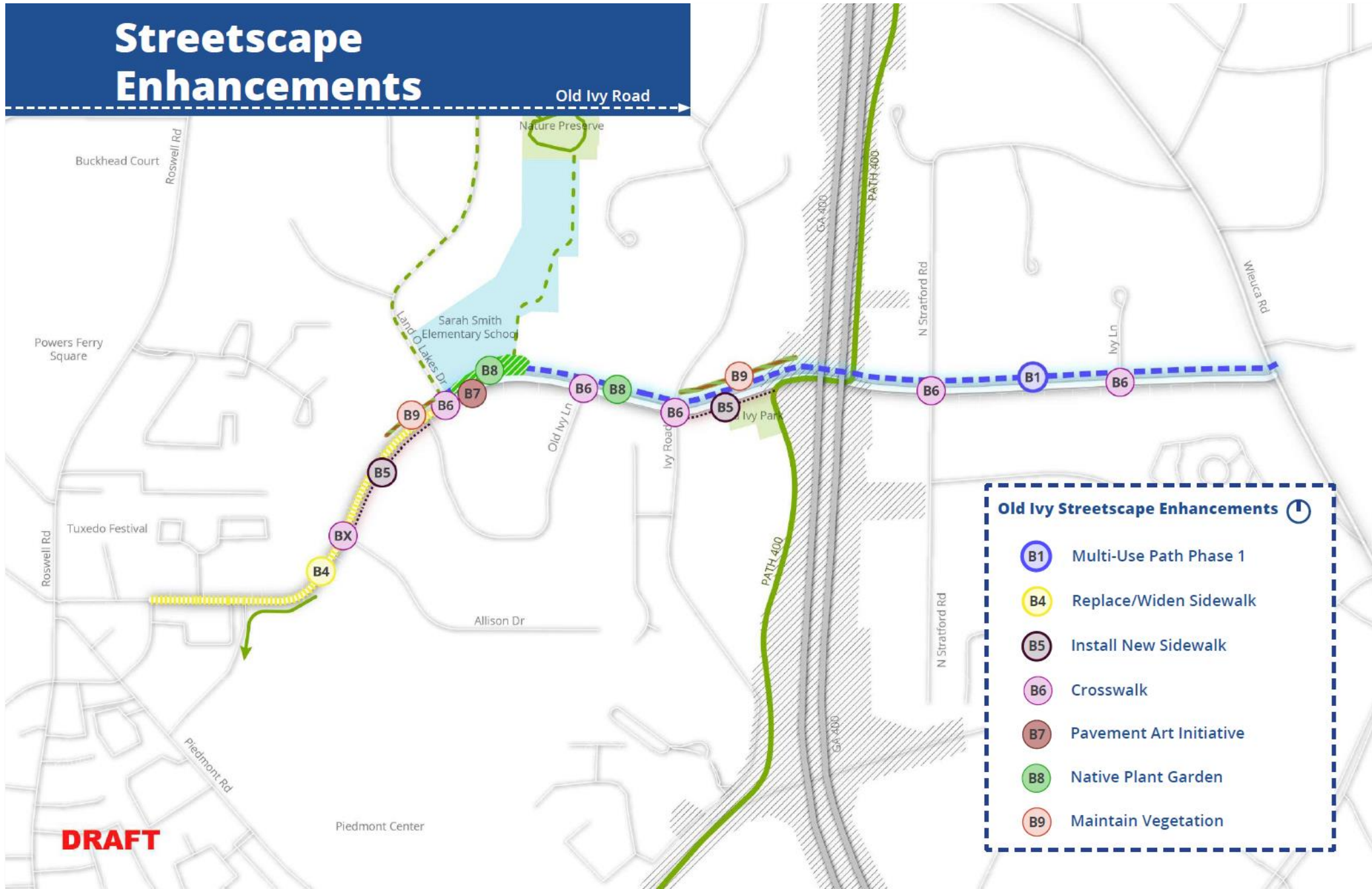
Wieuca Streetscape Enhancements

- B1** Multi-Use Path Phase 1
- B2** Multi-Use Path Phase 2
- B3** Pedestrian Bridge
- B4** Replace/Widen Sidewalk
- B5** Install New Sidewalk
- B6** Crosswalk
- B7** Pavement Art Initiative
- B8** Native Plant Garden
- B9** Maintain Vegetation

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Streetscape Enhancements

Old Ivy Road



Old Ivy Streetscape Enhancements

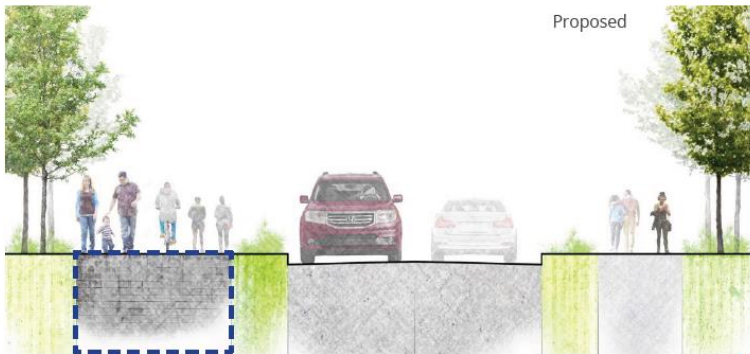
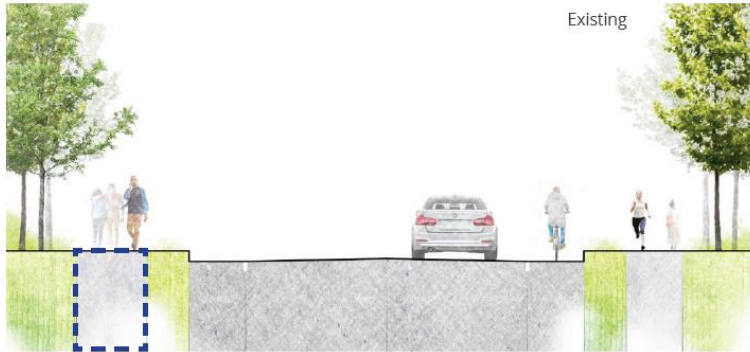
- B1 Multi-Use Path Phase 1
- B4 Replace/Widen Sidewalk
- B5 Install New Sidewalk
- B6 Crosswalk
- B7 Pavement Art Initiative
- B8 Native Plant Garden
- B9 Maintain Vegetation

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Examples

Multi-Use Sidepath

B1 B2



Crosswalks

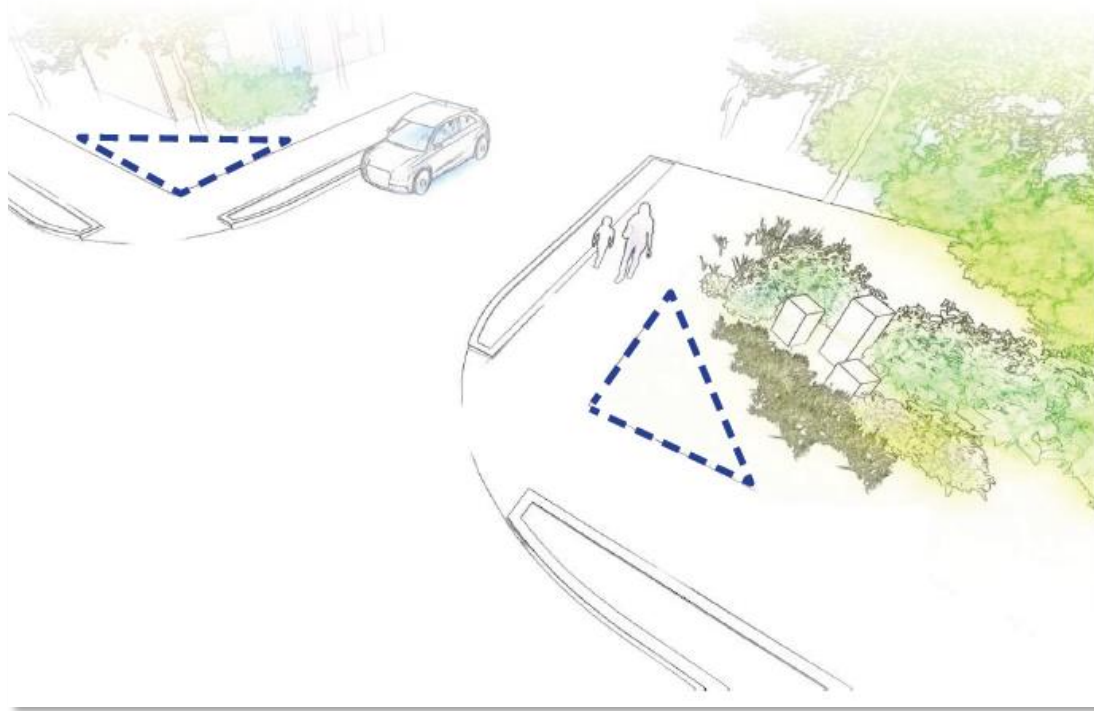
B6



Verge Areas

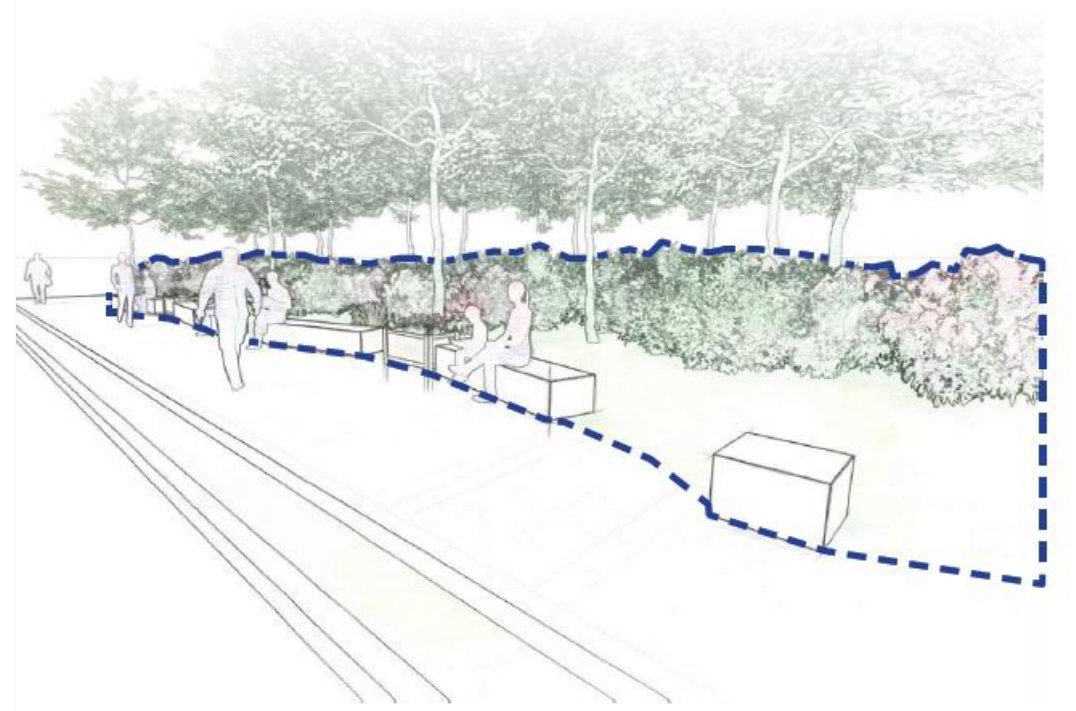


Clear Zones



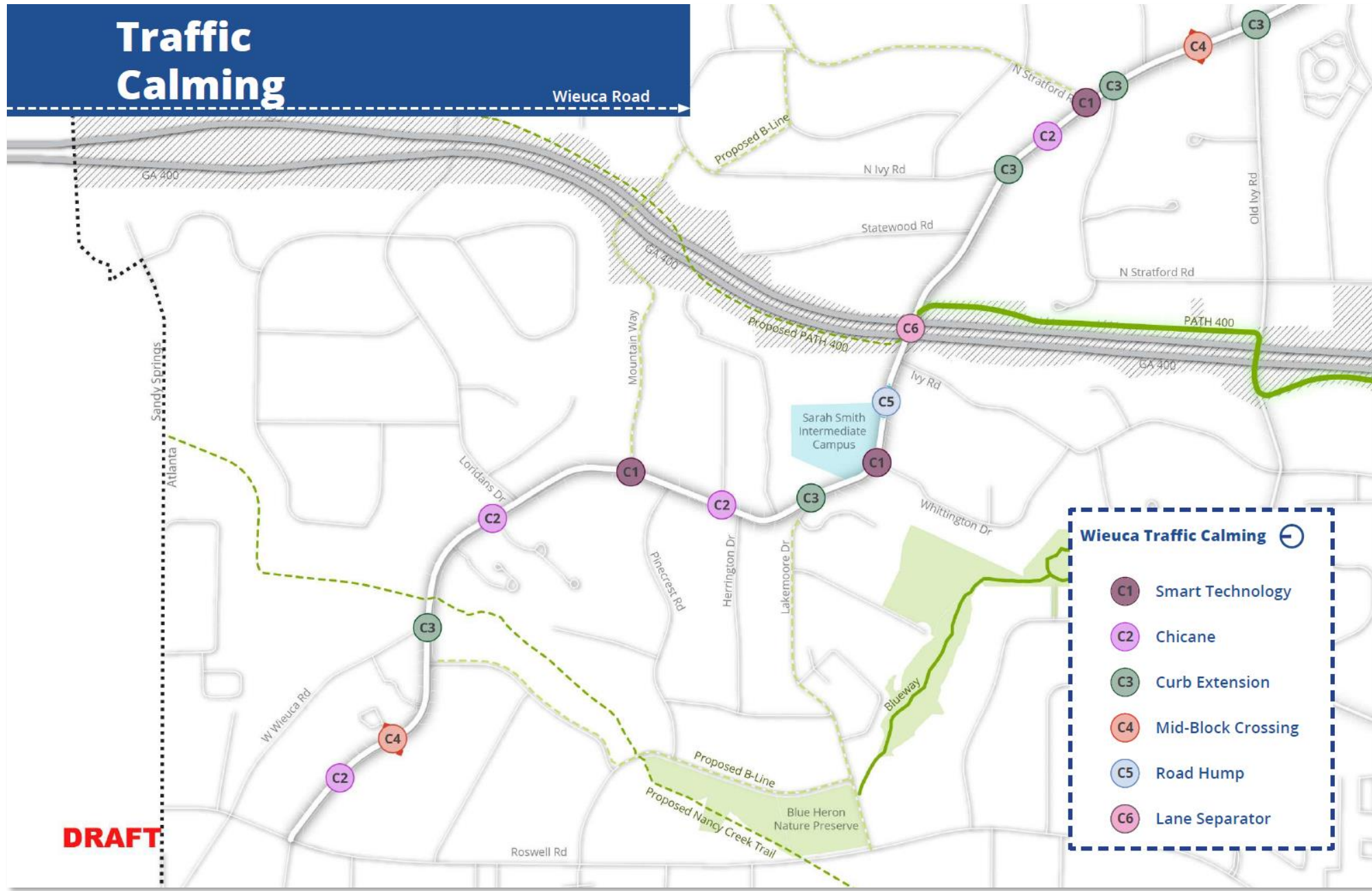
Native Plant Garden

B8



Traffic Calming

Wieuca Road



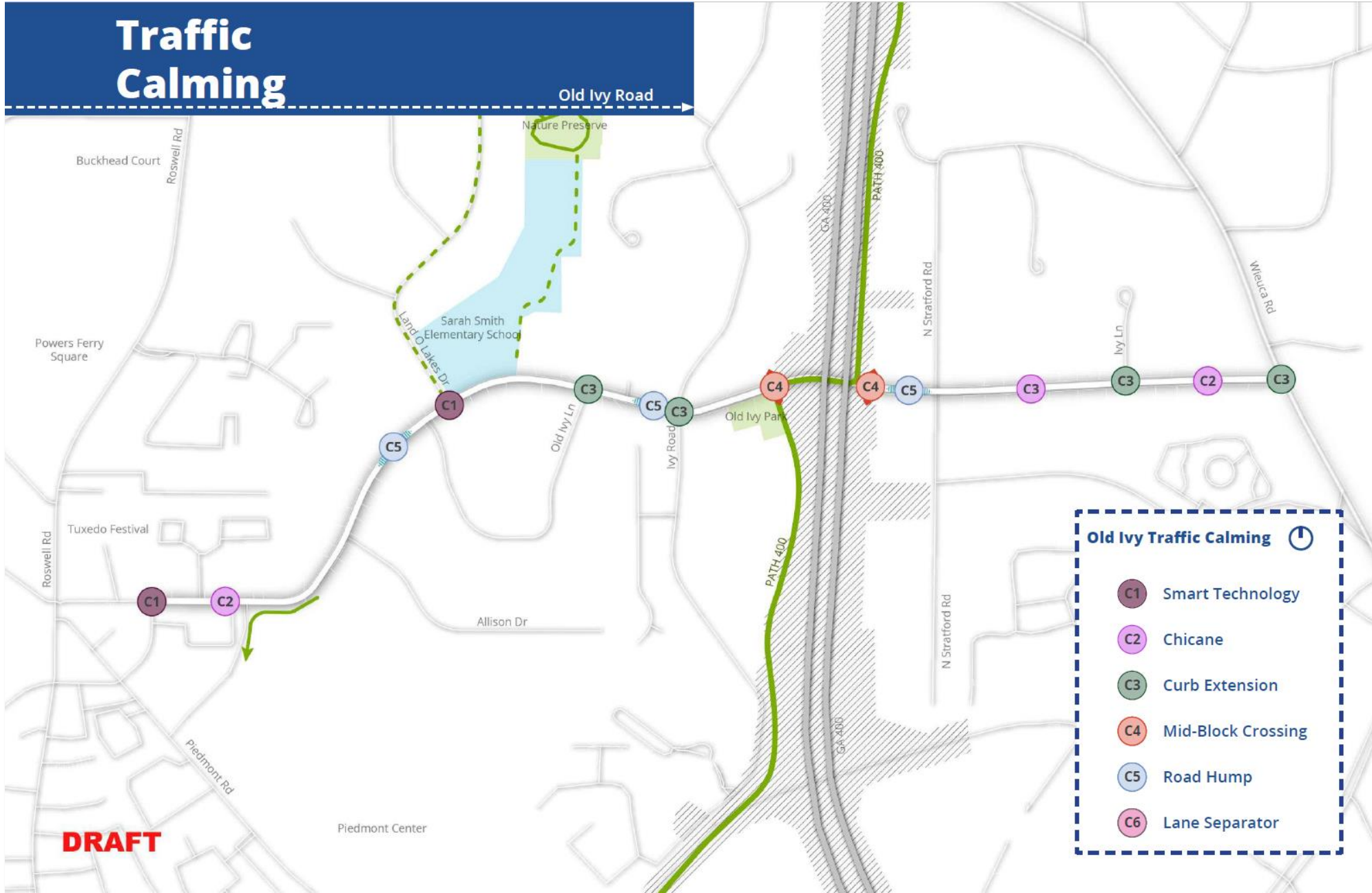
Wieuca Traffic Calming

- C1 Smart Technology
- C2 Chicane
- C3 Curb Extension
- C4 Mid-Block Crossing
- C5 Road Hump
- C6 Lane Separator

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Traffic Calming

Old Ivy Road



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Old Ivy Traffic Calming ⓘ

- C1** Smart Technology
- C2** Chicane
- C3** Curb Extension
- C4** Mid-Block Crossing
- C5** Road Hump
- C6** Lane Separator

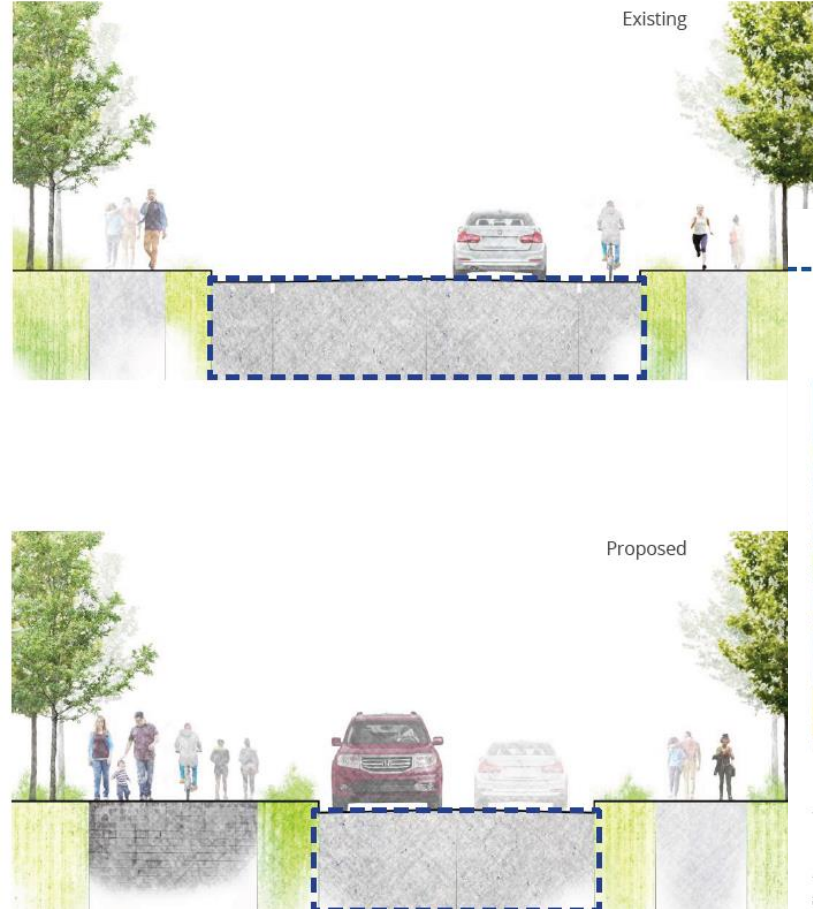
Examples

Smart Technology

C1

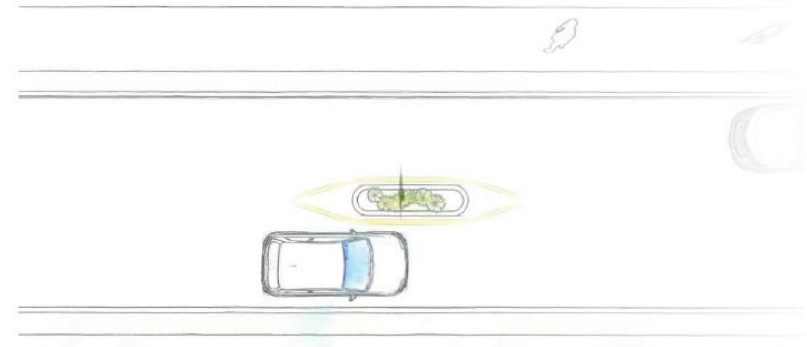


Reduce Lane Widths



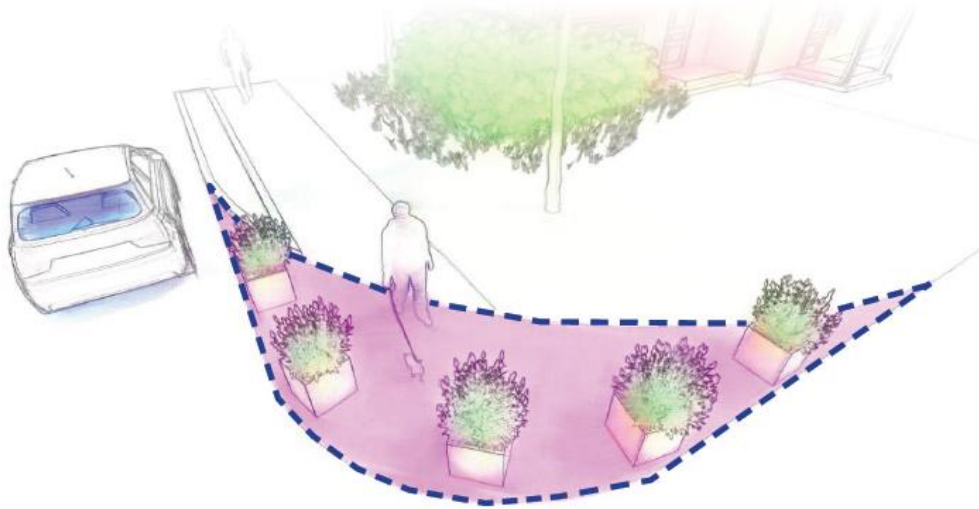
Chicanes

C2



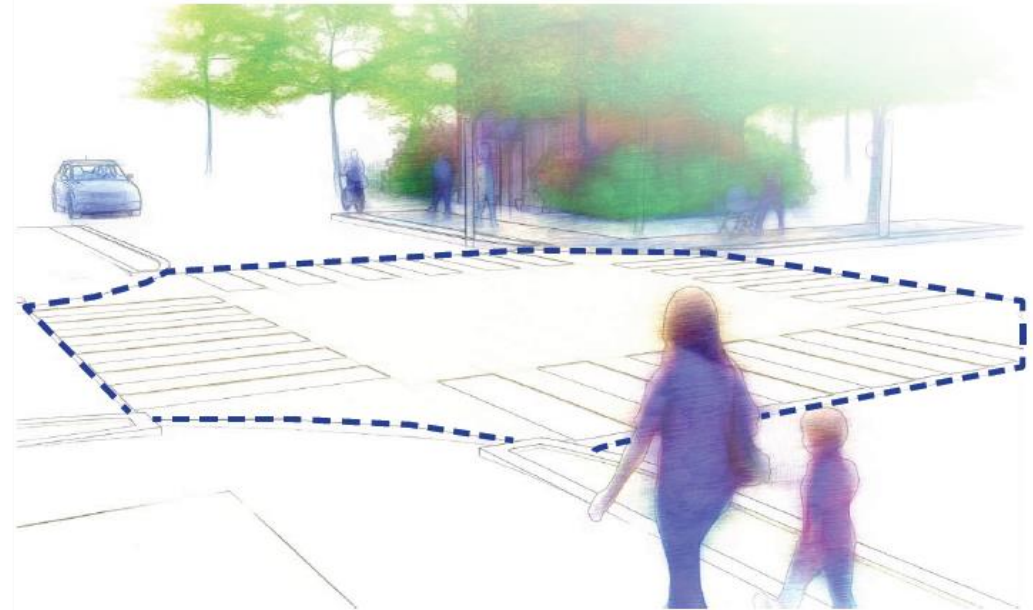
Curb Extension

C3



Many corners along Wieuca Rd. and Old Ivy Rd. feature wide turn radii, which allows cars to make turns at higher speeds. This is dangerous not only for other drivers, but also for pedestrians who are crossing the street. Permanent or temporary curb extensions reclaim right-of-way for pedestrians and create barriered spaces. Additionally, the extensions can be used to decrease the turn radii, forcing cars to slow down before turning. Recommended radii is 15 feet, though this number can decrease to as much as five feet.

Raised Intersections



Clearly marked crosswalks will provide pedestrians with a greater feeling of safety when crossing the street. In areas where a large number of collisions occur, crosswalks can be raised or utilized as a space for public art in order to increase visibility to drivers.



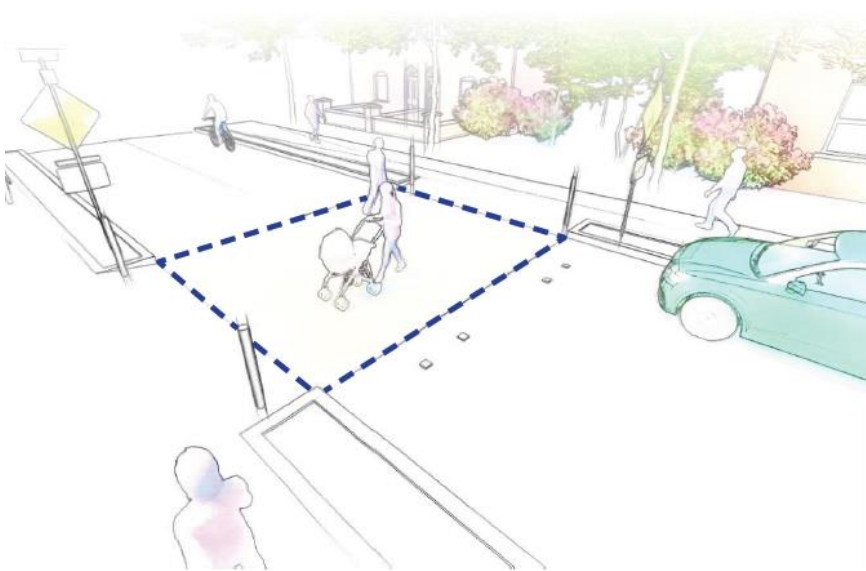
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Road Hump

C5

Mid-Block Crossing

C4



Mid-block crossings provide pedestrians safe locations to cross the street. These will be placed along stretches of road that lack intersecting streets. Mid-block crossings are prime candidates to integrate smart technology such as RRFBs and IRWLs.

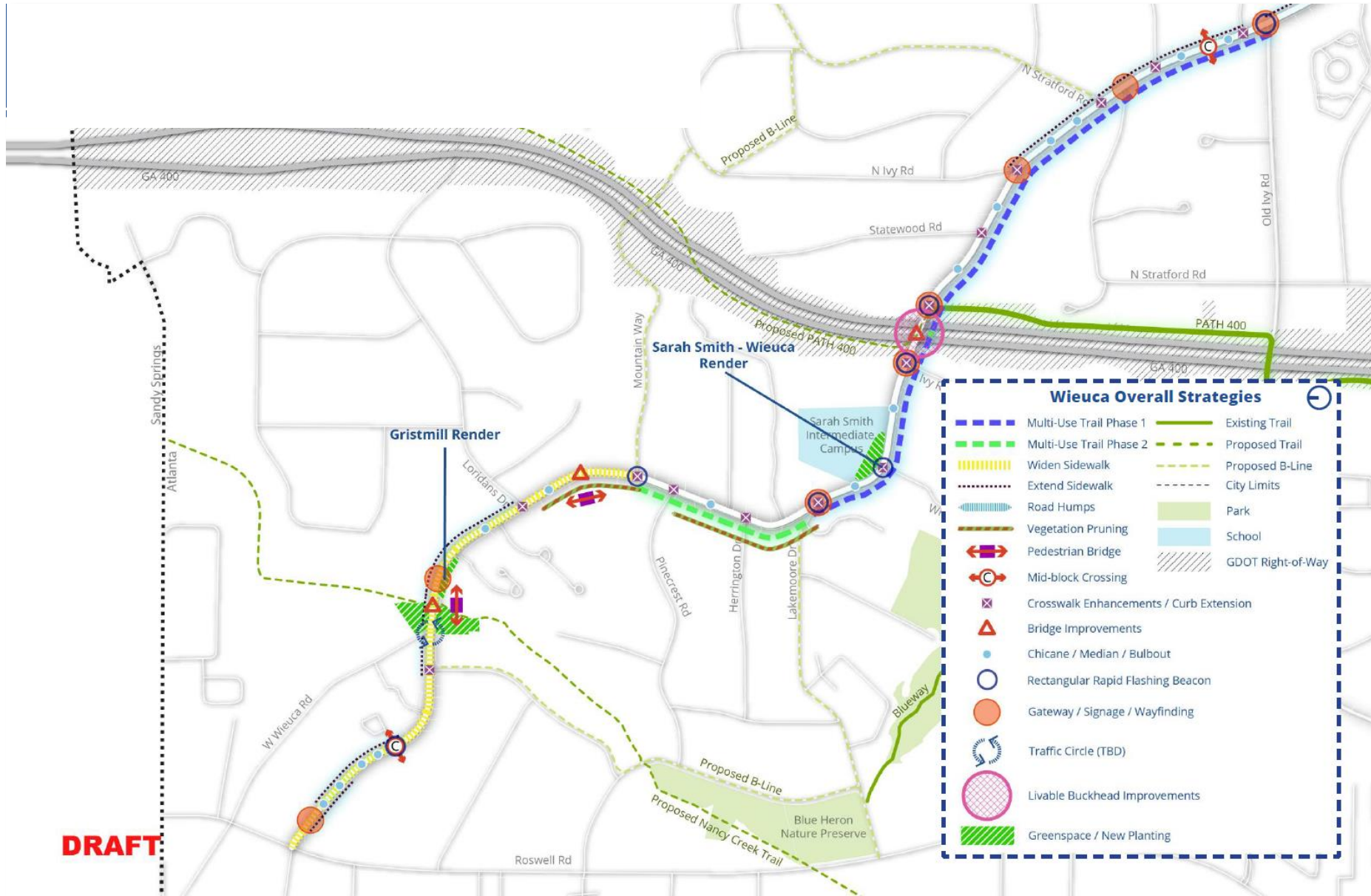


Lane Separator

C6

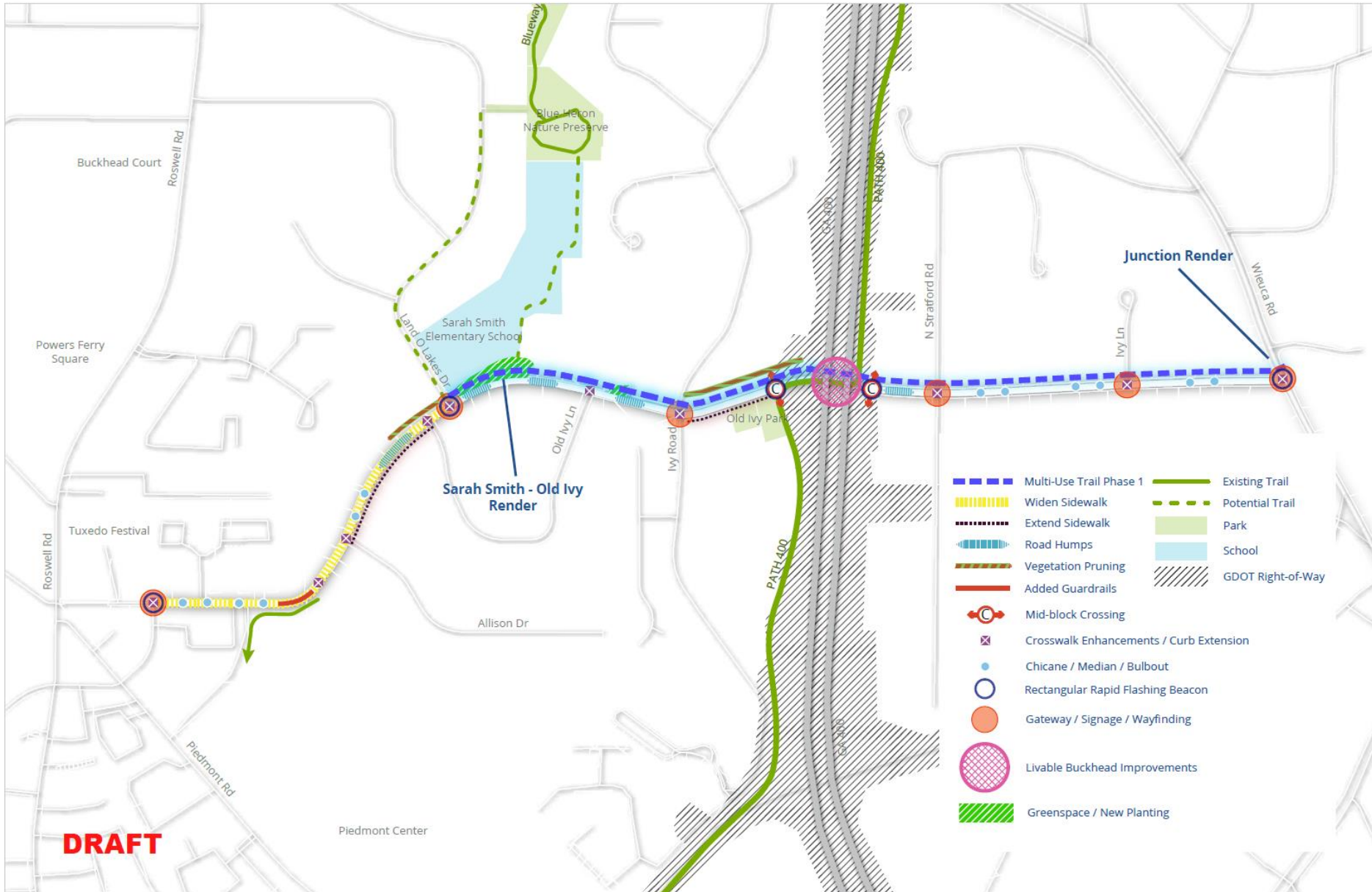


Wieuca Road composite



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Old Ivy Road composite



Implementation Process

- » Step 1: Conduct NBCA membership presentation sessions (one in-person and one virtual): solicit feedback and fine-tune overall plans
- » Step 2: Plans are developed into projects through a process including design development, construction documentation, bidding and permitting
- » Step 3: Funding sources are identified and secured. Some projects could be funded earlier if sponsorship opportunities arise
- » Step 4: Projects are permitted through the City of Atlanta (permitting varies dependent on project type), awarded, and implemented with available funding