



City of High Point

Municipal Office Building
211 S. Hamilton Street
High Point, NC 27260

Meeting Agenda

Prosperity and Livability Committee

Wesley Hudson, Mayor Pro Tem - Chair

Michael Holmes

Cyril Jefferson

Monica Peters

Jay Wagner, Mayor (Alternate)

Wednesday, May 3, 2023

9:00 AM

Council Chambers

Prosperity and Livability Committee - Council Member Wesley Hudson, Chair

CALL TO ORDER

PRESENTATION OF ITEMS

[2023-153](#)

Resolution of High Point, NC City Council Designating City of High Point as a BEE CITY USA® Affiliate.

Approve a request from Keep High Point Beautiful (KHPB) to become an affiliate of Bee City USA.

Attachments: [Memo - Bee City USA](#)

[Resolution - Bee City USA](#)

[Presentation - Bee City](#)

[2023-155](#)

Information Regarding the City of High Point Yard Waste Going Green

Approve a request to eliminate plastic bag use for yard waste collection and disposal through the city provided yard waste collection services and customer (commercial and residential) initiated disposal at Ingleside Compost Facility.

Attachments: [Memo - Plastic Bag Elimination](#)

[Presentation - Yard Waste](#)

[2023-201](#)

N. Main Street Pedestrian Safety Improvement Study and Hillcrest P1 (Brown Truck) Crossing Interim Treatments
Approval of the recommended improvements.

Attachments: [Memo - Pedestrian Crosswalk Improvement](#)

[Presentation - Pedestrian Crosswalk Improvements](#)

[2023-202](#)

Update- Catalyst District Parking Study

Staff will provide an update regarding the Catalyst District Parking Study.

Attachments: [Memo - Parking Study Executive Summary](#)

[Presentation - Parking Study Executive Summary](#)

ADJOURNMENT

CITY OF HIGH POINT

AGENDA ITEM



N. Main Street Pedestrian Safety Improvement Study and Hillcrest Pl (Brown Truck) Crossing Interim Treatments

From: Greg Venable, Transportation Director

Meeting Date: May 3, 2023

Public Hearing: N/A

Advertising Date: N/A

Advertised By: N/A

Attachments:

PURPOSE:

N. Main Street Study update and presentation on interim improvements to the existing crosswalk on N. Main Street at Hillcrest Pl (Brown Truck Brewery).

BACKGROUND:

The City of High Point has contracted with Kimley Horn and Associates to study N. Main Street from Lexington Avenue to Church Street to provide recommendations for pedestrian safety improvements, streetscape improvements, speed reduction strategies, and complete street concepts. The study will be completed in late 2023. As an interim measure they have provided three different levels of crosswalk crossings that could be installed at this crosswalk. The presentation will provide information on these potential interim improvements and staff recommendations for installation. These treatments will improve pedestrian safety at this location until a large more comprehensive project is constructed.

RECOMMENDATION / ACTION REQUESTED:

Transportation staff requests that we move forward with the installation of the recommended improvements.

Pedestrian Improvement Options

N Main St. at Hillcrest Place
“Brown Truck” Crossing

Kimley»Horn



Existing Treatments

- High visibility crosswalk striping
- Rectangular Rapid Flash Beacon (RRFB) + Pedestrian advance warning sign (W11-2) at the crossing
- In-median YIELD to pedestrian sign (R1-6)
- Detectable warning surfaces on curb ramps
- Enhanced surfacing (colored and stamped surface treatments for crosswalks)
- Overhead flashers – push-button activated (flash yellow)
- Advance YIELD markings on N Main Street







← Heading northbound
on N Main Street

Heading southbound
on N Main Street →



Interim Improvements

Note – costs provided here are for planning-level purposes based on information available at the time are not intended as a guarantee of actual construction costs



Enhance roadway lighting at the crosswalk location
~\$5,000 **Staff Recommends**



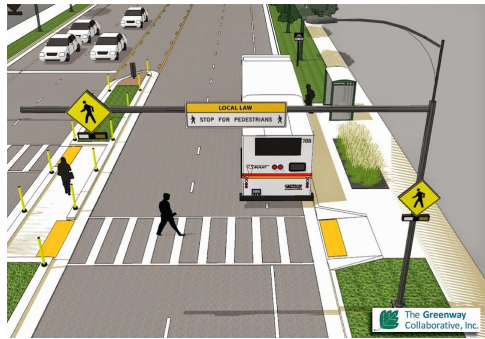
Enhance existing RRFB with double posted signs and flashers
~\$10,000 - \$25,000 **Staff Recommends**



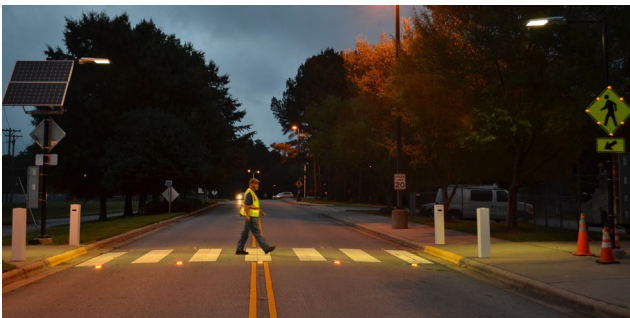
Flexible bollards within median
~\$2,500 **Not Recommended**



Concrete median refuge island with detectable warning surfaces **Staff Recommends**
~\$15,000



Replace existing overhead flashers with push-button activated overhead RRFB **Not Recommended at this time**
~\$ 20,000 - \$50,000, but mast arm could increase costs



In-pavement lighting – push-button activation
~\$10,000 **Not Recommended at this time**

Potential Future Considerations

Option 1: Z-crossing with RRFB System or in-pavement lighting to allow for a larger refuge and to position pedestrians to face conflicting traffic within the median

~\$35,000 - \$65,000



Option 2: Full traffic signal with stop bars (if warranted) with an exclusive pedestrian phase

~\$250,000 - \$350,000 (plus cost of utility relocations)



Summary

- Enhanced Lighting - \$5,000
 - Enhance existing RRFB - \$25,000
 - Refuge Island - \$15,000
 - Estimated total - \$45,000
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- Evaluate feasibility and additional alternatives as part of greater Main Street Corridor Study.

