



I-526 Lowcountry Corridor WEST

Community Improvements Open House

About the CIEP:

The Community Infrastructure Enhancement Plan (CIEP) is a component of the DRAFT Environmental Justice Community Mitigation Plan that was developed to address the potential impacts of the I-526 Lowcountry Corridor WEST Project on your neighborhood. The CIEP is being developed to identify community infrastructure needs related to:

- Bicycle/Pedestrian Safety
- Landscaping
- Pedestrian and Street Lighting
- Speeding Concerns
- Stormwater Management
- Bus Shelters

We want to hear from YOU!

As you walk through the Open House, you will find stations related to each element of the CIEP. Please consider the potential plans at each station, and tell staff members which improvements you'd like to see in your community and where improvements are most needed.

Additionally, staff members are available to discuss the Community History Preservation Program, concerns about property impacts and acquisition, potential personal and professional skills training opportunities, and other project-related concerns.



SCDOT Project Manager
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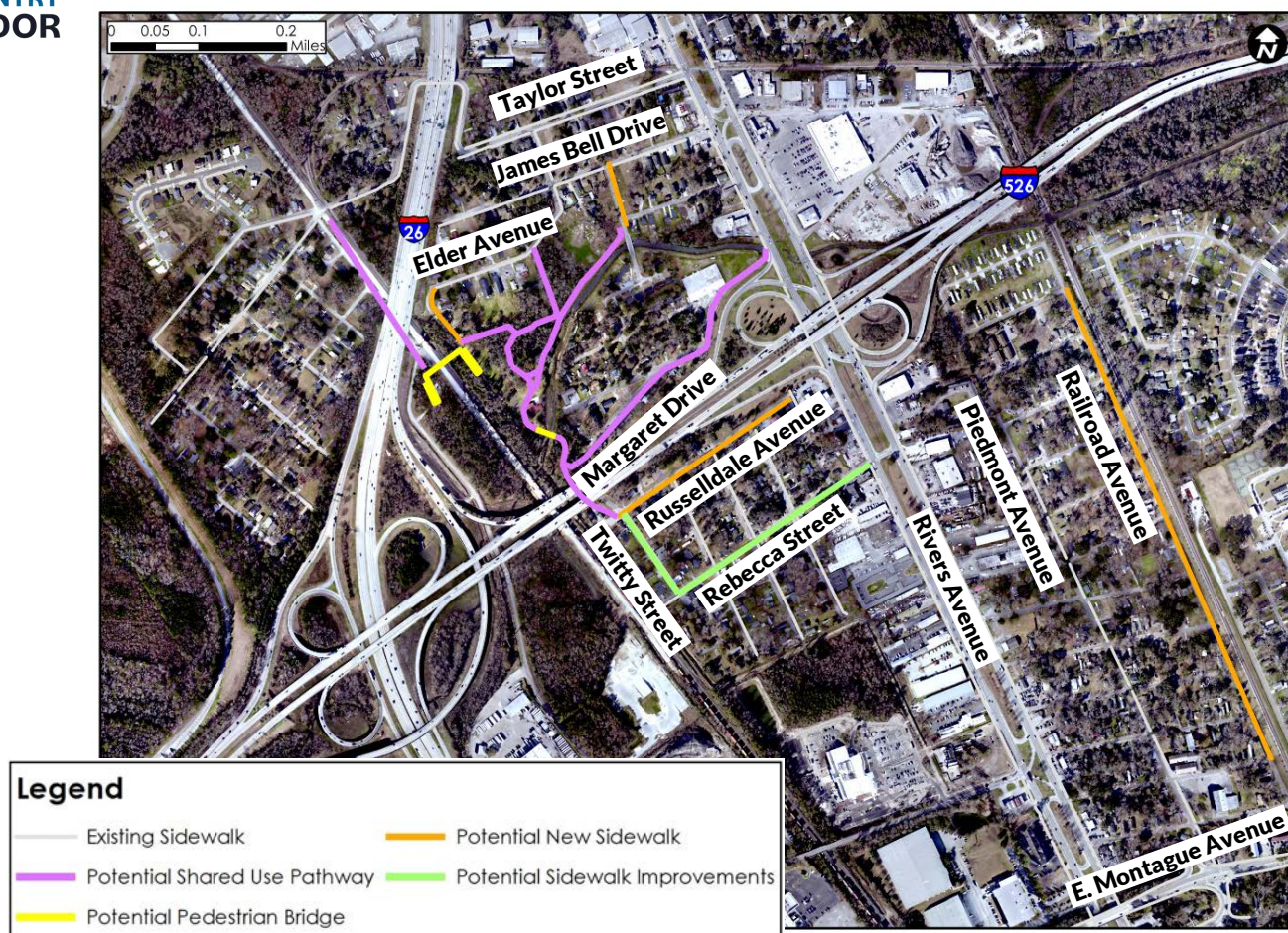
Welcome!

March 6, 2021
1:00 – 4:00 PM

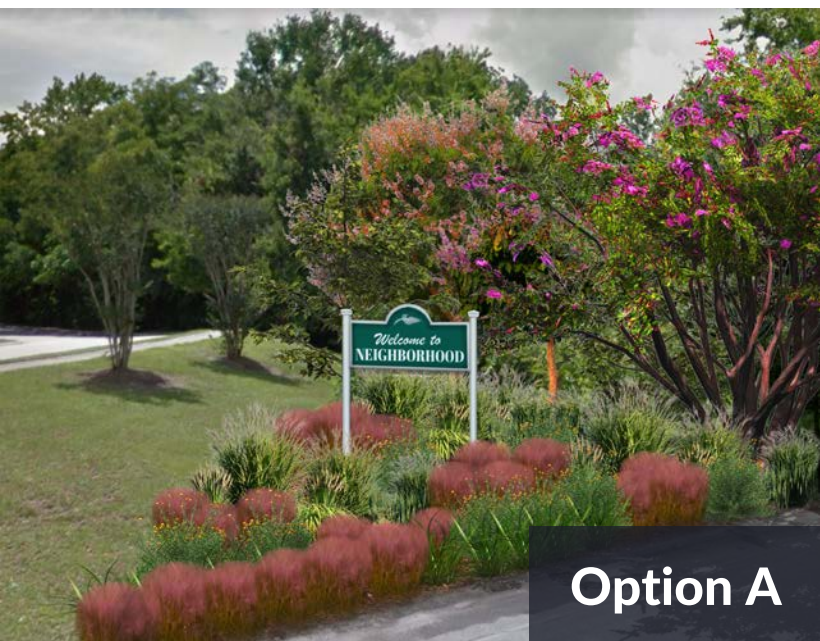


Thank you for participating!

Potential Pedestrian Improvements



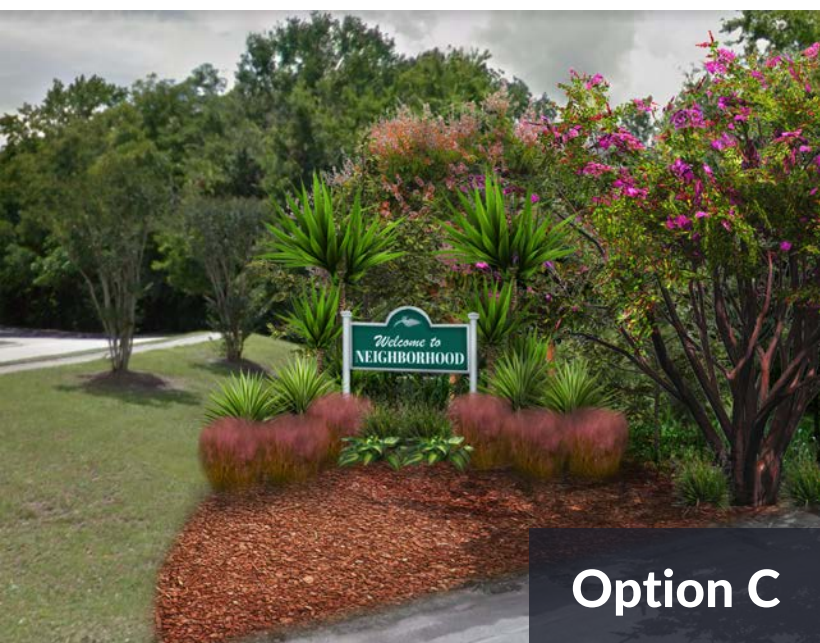
- **Railroad Avenue:** New 5-foot sidewalk along east side of road; Consider extending proposed sidewalk to the south to tie into Montague Avenue sidewalk
- **Rebecca Street:** Repair and maintenance of existing sidewalk
- **Twitty Street:** Repair and maintenance of existing sidewalk
- **Russelldale Avenue:** New 5-foot sidewalk along north side of road
- **Margaret Drive:** Shared-use path along west side of road
- **Van Buren Avenue:** Shared-use path to continue along the south side of road
- **Dorothy Williams Boulevard:** New 5-foot sidewalk along east side of road
- **Elder Avenue/Deacon Street:** New 5-foot sidewalk along east side of road. Extend existing sidewalk to the south from Elder Avenue
- **Highland Terrace Drive:** Shared-use pathway along west side of road; Pedestrian bridge over railroad tracks and Highland Terrace Drive connecting Highland Terrace Drive shared-use path to Elder Ave sidewalk, and shared-use path leading to the proposed community center
Locally referred to as West Deacon Street



Option A

Groundcovers:

- Creeping Juniper
- Creeping Lantana
- Hardwood Mulch

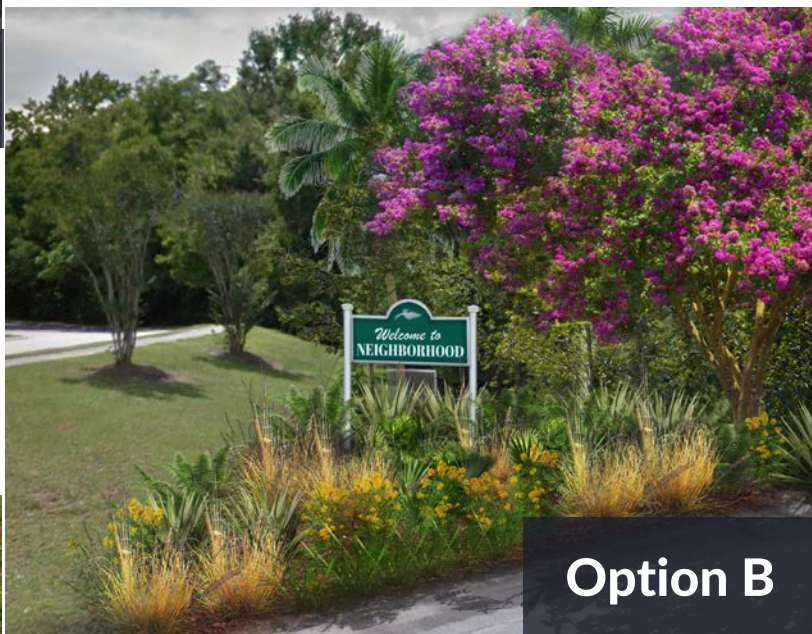


Option C

The trees, groundcover, and shrubs shown in these concepts represent low-maintenance, native plantings.

Trees:

- Sabal Palm
- Crepe Myrtle
- Shumard Oak
- Southern Magnolia



Option B

Shrubs:

- Saw palmetto
- Yucca filamentosa
- Yaupon Holly
- Pink Muhly Grass
- Spartina

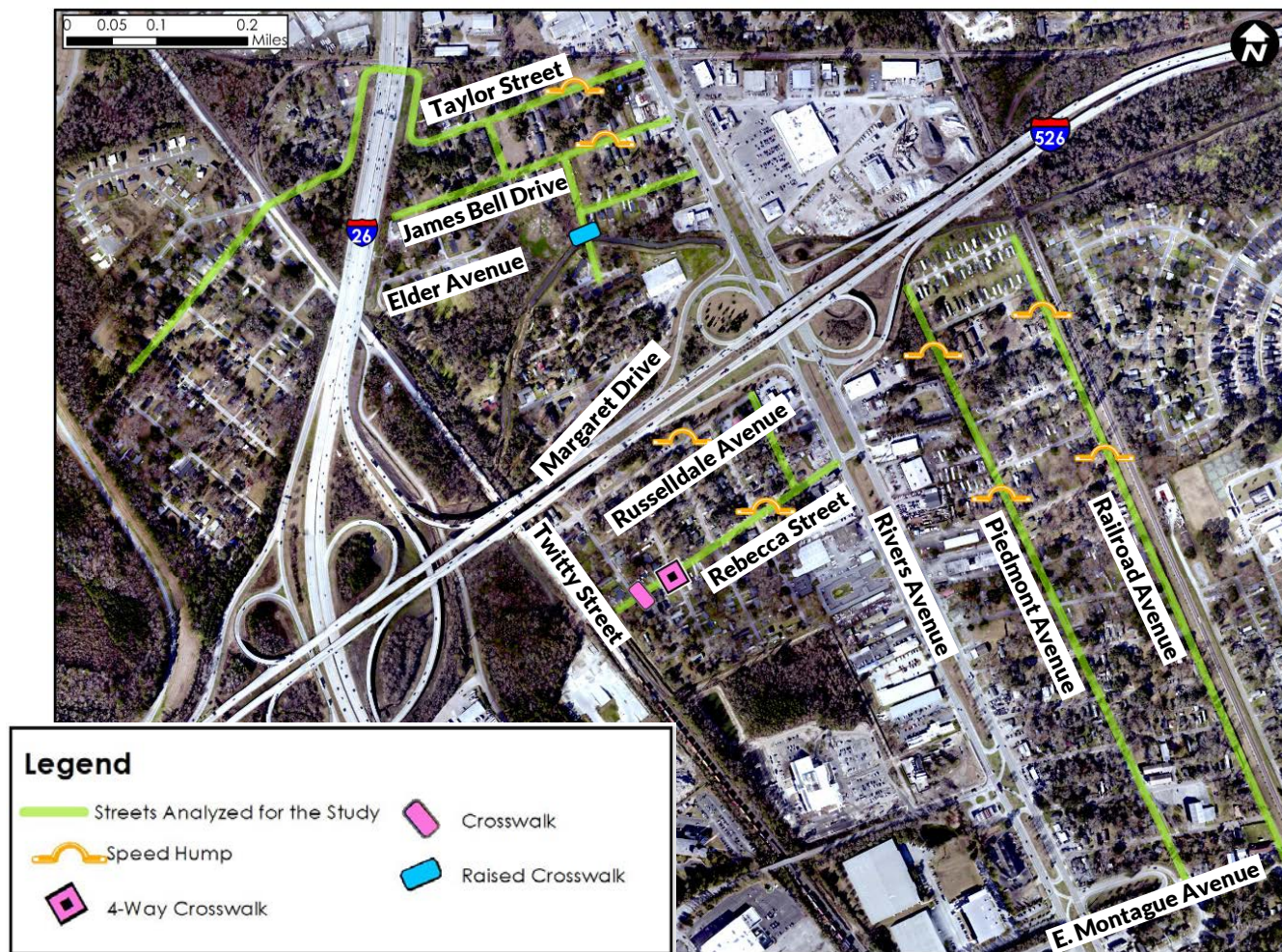


Legend

- Existing Street Lights to be Upgraded to LED by the City
- Potential Pedestrian Lighting on Shared Use Paths

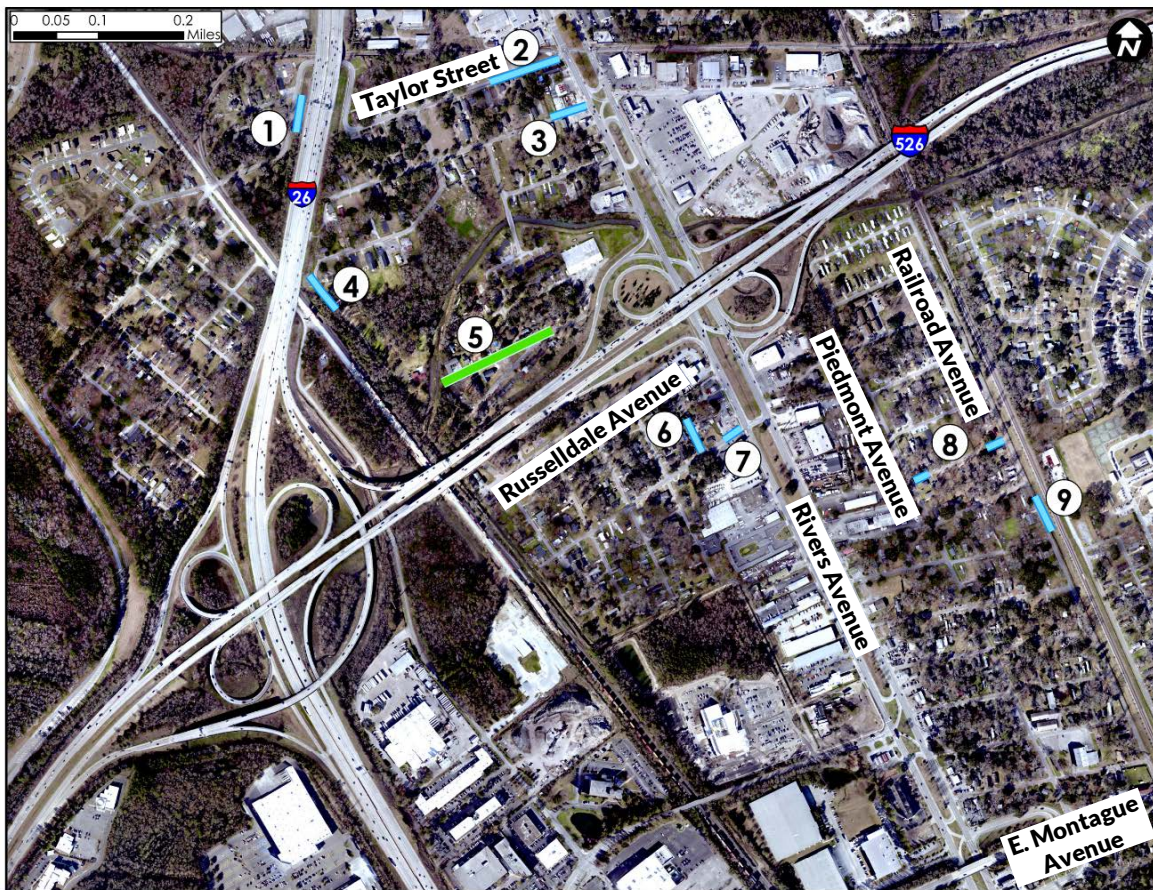
- The proposed shared-use path would be built along with the replacement Community Center.
- The City of North Charleston plans to install LED upgrades in Highland Terrace, Liberty Park, Russelldale, and Ferndale as early as 2021.
- The new LED fixtures are more energy efficient and mimic natural daylight better.

Potential Traffic Calming Infrastructure



- **Taylor Street:** Speed hump midway between Rivers Avenue and Elder Avenue
- **James Bell Drive:** Speed hump midway between Rivers Avenue and Dorothy Williams Boulevard
- **Dorothy Williams Boulevard:** Raised pedestrian crossing aligned with proposed walking trail
- **Rebecca Street:** Speed hump between Willis Street and Delta Street; Pedestrian crosswalks on all approaches at the intersection with Rockingham Street and/or a pedestrian crosswalk crossing Rebecca Street at the intersection with Twitty Street
** The pedestrian crossings would be used to connect to the future pocket park
- **Russelldale Avenue:** Speed hump between Delta Street and Butler Street
- **Piedmont Avenue:** Speed hump between Harper Street and Iron Street and/or speed hump between Kerry Street and Lakewood Street
- **Railroad Avenue:** Speed hump between Harper Street and Iron Street and/or speed hump between Kerry Street and Lakewood Street

Potential Stormwater Drainage



Locations

Suggested Additions

- | | | |
|------------|-------------------------|--|
| 1,2 | Taylor Street | New drop inlets with pipes on both sides of road |
| 3 | James Bell Drive | New concrete curb with flume(s) |
| 4 | Elder Avenue | New concrete curb with flume(s) |
| 5 | Van Buren Avenue | City of North Charleston - planned improvements |
| 6 | Willis Drive | New drop inlet and pipe |
| 7 | Rebecca Street | New drop inlets (3) |
| 8 | Harper Street | New drop inlet, extend ditches |
| 9 | Railroad Avenue | Add flanking drop inlets |

— Proposed Stormwater Infrastructure Improvements

— City of North Charleston Stormwater Infrastructure Improvements

Personal and Professional Development & Bus Stop Improvements

SCDOT and FHWA have received additional funding to support their commitment to offering self-improvement, personal and professional development resources to residents of the potentially impacted Environmental Justice neighborhoods.

Potential Ideas Include:



Resume Writing/Job Skills



Computer Skills



Transportation Industry



Financial Planning



Certifications in Specific Trades/Specialties



CPR/First Aid Training



Construction Industry



Business Management

Potential Bus Stop Improvements



Bus Shelter Design

SCDOT is proposing bus shelters to be installed at all stops between Taylor Street and Mall Drive that border Ferndale, Highland Terrace, Liberty Park, and Russelldale.

**Tell us today or call/text
the Community Office!
843.258.1135**

**Interested in more information, or have other opportunities
you would like SCDOT to consider?**

Why do we need a community history preservation program?

The communities of Ferndale, Highland Terrace, Liberty Park, and Russelldale have a rich cultural history. The development of transportation infrastructure in North Charleston has continually impacted these communities, shaping episodes of growth and decline. The Community History Preservation Program will document their rich history by including:

- Interviews with current and past residents,
- Historic photographs of the communities prior to the construction of I-26, I-526, and other recent developments, and
- Recent images of the communities. This study is set to begin later this year (2021).

We encourage you to stay engaged—participate in interviews, share historic images, and provide information to document the unique historic and cultural elements of your community. Based on community feedback, this study will also gather design concepts to be incorporated in the appearance of the new community center. Upon completion, a final report will be available at the new community center, the public library, and online.

History Preservation Program Manager



Professor Damon Fordham will be leading our local efforts for the Community History Preservation Program. Professor Fordham is an adjunct professor of History at The Citadel and a member of the local community.

Please reach out to Professor Fordham or other members of our team to share your stories or set up a time to chat.

Share Your Stories!

The Community History Preservation Program will share the stories, history, and memories important to the communities' histories.

- What are some fun memories you have of your community?
- What was one of your favorite community events?
- Who are some interesting people you have met in your community?



Contact Information:



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Local History Program Project Manager

Professor Damon Fordham

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Community Office

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