2022 NEIGHBORHOOD GREENWAYS

Department of Planning and Development
June 8, 2022
VIRTUAL MEETING PROCEDURE

• Presentation is being recorded and will be posted to project website at: https://www.providenceri.gov/planning/great-streets/

• Chat window available for questions or help

• Questions and comments may be submitted using the Q&A button on the bottom panel of your Zoom screen and will be addressed during public Q&A

• Participants may be removed for inappropriate behavior
AGENDA

• Introduction of project team
• Overview of project background and community engagement
• Project details and schedule
• Q+A
PROJECT TEAM

• Alex Ellis, Principal Planner, City of Providence Department of Planning and Development
• Martina Haggerty, Director of Special Projects, City of Providence Department of Planning and Development
• McMahon Associates
WHAT’S NOT INCLUDED?

- Parking removal
- Travel lane removal
- Sidewalk & curb modifications
- Separated bike facilities
PROJECT BACKGROUND

• PVD Great Streets Plan (2020)  providenceri.gov/planning/great-streets
• East Side Community Workshops  
  • March 11, 2019 and March 20, 2019
• Neighborhood Greenway Info Session  
  • June 11, 2021
• Online Map  
  • 275 comments
PROJECT CORRIDORS

• Benefit Street
• Doyle Avenue-Upton Avenue
• Elmgrove Avenue
• Summit Avenue-Creston Way-Memorial Road-Camp Street-Brown Street
WHY THESE STREETS?

• Creating a cohesive network of low stress, local streets

• Will safely connect East Side neighborhoods to:
  • Wayland Square
  • Wickenden Street
  • University Heights
  • Several K-8 schools & community centers
  • Brown and RISD
  • Miriam Hospital
  • Mt. Hope
  • Neighborhood parks
  • Blackstone Boulevard

• Strengthen north-south and east-west connections
WHAT ARE “URBAN TRAILS”? 

- More than just bike lanes
- The Urban Trail Network is a series of investments that will connect schools, parks, jobs, businesses, libraries, and cultural institutions citywide
- Safe places for people of all ages and abilities to walk, run, bike, scoot, and skate
WHAT ARE “URBAN TRAILS”?  

• Three types of urban trails:

**Off road shared use paths**  
(examples: East Bay Bike Path, Blackstone Bike Path)

**Separated or protected places for biking, running, skating on major roads**  
(examples: Olney Street, Empire Street)

**Neighborhood Greenways**: low-volume side streets with minor striping, wayfinding signage, and potential traffic calming  
(examples: Knight, Peace, Ontario, Delaine streets)
WHAT ARE “URBAN TRAILS”? 
WHY THESE STREETS?

- City considered **safety**, **connectivity**, **access**, and **equity** to determine which streets should move forward first:
  - **Safety**: Are there documented safety concerns such as cars speeding or crashes involving people walking or biking?
  - **Connectivity**: Does the street connect to an existing or funded Urban Trail segment?
  - **Access**: Does the street provide access to important destinations such as schools, jobs, parks, libraries, cultural institutions, local businesses
  - **Equity**: We must invest in our neighborhoods equitably to overcome injustices that have harmed communities of color with past unhealthy transportation decisions
SAFETY

HIT BY A VEHICLE TRAVELING AT:

15 MPH
9 out of 10 pedestrians walk away

30 MPH
5 out of 10 pedestrians walk away

40 MPH
Only 1 out of 10 pedestrians walks away
### Location Speeds Volumes

<table>
<thead>
<tr>
<th>Location</th>
<th>NB 95th</th>
<th>SB 95th</th>
<th>NB</th>
<th>SB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elmgrove at Lloyd</td>
<td>26 mph</td>
<td>26 mph</td>
<td>1,100</td>
<td>1,100</td>
</tr>
<tr>
<td>Elmgrove at Rochambeau</td>
<td>25 mph</td>
<td>27 mph</td>
<td>900</td>
<td>900</td>
</tr>
</tbody>
</table>

Data collected in March 2022
• Shared Lane Markings
• Improved Striping
• Painted Curb Extensions
• Traffic Calming
• Defined Bus Stop
### Location Speeds Volumes

<table>
<thead>
<tr>
<th>Location</th>
<th>NB 95th</th>
<th>SB 95th</th>
<th>NB Volumes</th>
<th>SB Volumes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camp at Forest</td>
<td>28 mph</td>
<td>28 mph</td>
<td>900 veh</td>
<td>1,000 veh</td>
</tr>
<tr>
<td>Summit at 5th</td>
<td>21 mph</td>
<td>20 mph</td>
<td>500 veh</td>
<td>500 veh</td>
</tr>
<tr>
<td>Brown at Barnes</td>
<td>23 mph</td>
<td>24 mph</td>
<td>100 veh</td>
<td>500 veh</td>
</tr>
</tbody>
</table>

Data collected in March 2022
• Shared Lane Markings
• Improved Striping
• Painted Curb Extensions
• Bike-Friendly Drainage Grates
• Defined Bus Stops
• Speeds (March 2022)
  • EB 95%: 25 mph
  • WB 95%: 25 mph

• Volumes (March 2022)
  • EB: 1,200 veh/day
  • WB: 1,200 veh/day
• Shared Lane Markings
• Improved Striping
• Bike-Friendly Drainage Grates
• Painted Curb Extensions
### Benefit Wickenden | North Main

**Location** | **Speeds** | **Volumes**
--- | --- | ---
Benefit at Church | NB 95th: 27 mph, SB 95th: 28 mph | NB: 1,100 veh, SB: 500 veh
Benefit at Power | NB 95th: 26 mph, SB 95th: 28 mph | NB: 1,600 veh, SB: 1,800 veh

Data collected in March 2022
• Shared Lane Markings
• Improved Striping
• Traffic Calming
• Painted Curb Extensions
• Bike-Friendly Drainage Grates
BETTER FOR PEOPLE WHO WALK & BIKE

Reduced Speeding
Traffic calming measures will slow down vehicles, making walking and cycling safer and more comfortable experiences.

Shared Lane Markings
Sharrows will provide guidance to people cycling on where to ride.

Crosswalk Visibility Improvements
Painted curb extensions and repainted crosswalks will increase visibility to drivers and people cycling.

New Drainage Grates
Bike-friendly drainage grates will replace those that could catch the wheel of a bicycle.
BETTER FOR PEOPLE WITH CARS

Parking
No parking is impacted with this project

Better Visibility of People Walking
Restriped crosswalks and painted curb extensions will make it easier for drivers to see people walking at intersections

More Awareness of People Cycling
Shared lane markings remind drivers to watch for people cycling
PROJECT SCHEDULE

- Spring 2022
  - Data Collection
  - Concept Development
- Summer-Fall 2022
  - Final Design
- Fall 2022-Spring 2023
  - Construction

June Public Input
FOR MORE INFORMATION

• View this presentation, sign up to receive emails, and read the Great Streets Master Plan:
  www.providenceri.gov/planning/great-streets

• Reach the City’s project manager now or during construction:
  Alex Ellis, aellis@providenceri.gov
  401-680-8400 x8522
Q&A PROCEDURE

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THANK YOU

Want to get in touch?
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