New Jersey Department of Transportation (NJDOT)

Route 4 Hackensack River Bridge

Construction Phase

Public Information Center

City of Hackensack and Township of Teaneck
Bergen County, New Jersey

Michael Baker INTERNATIONAL

rt4hackensackriverbridge.com
July 7th, 2026 – July 24th, 2026
Public Comment Period through August 25th, 2026

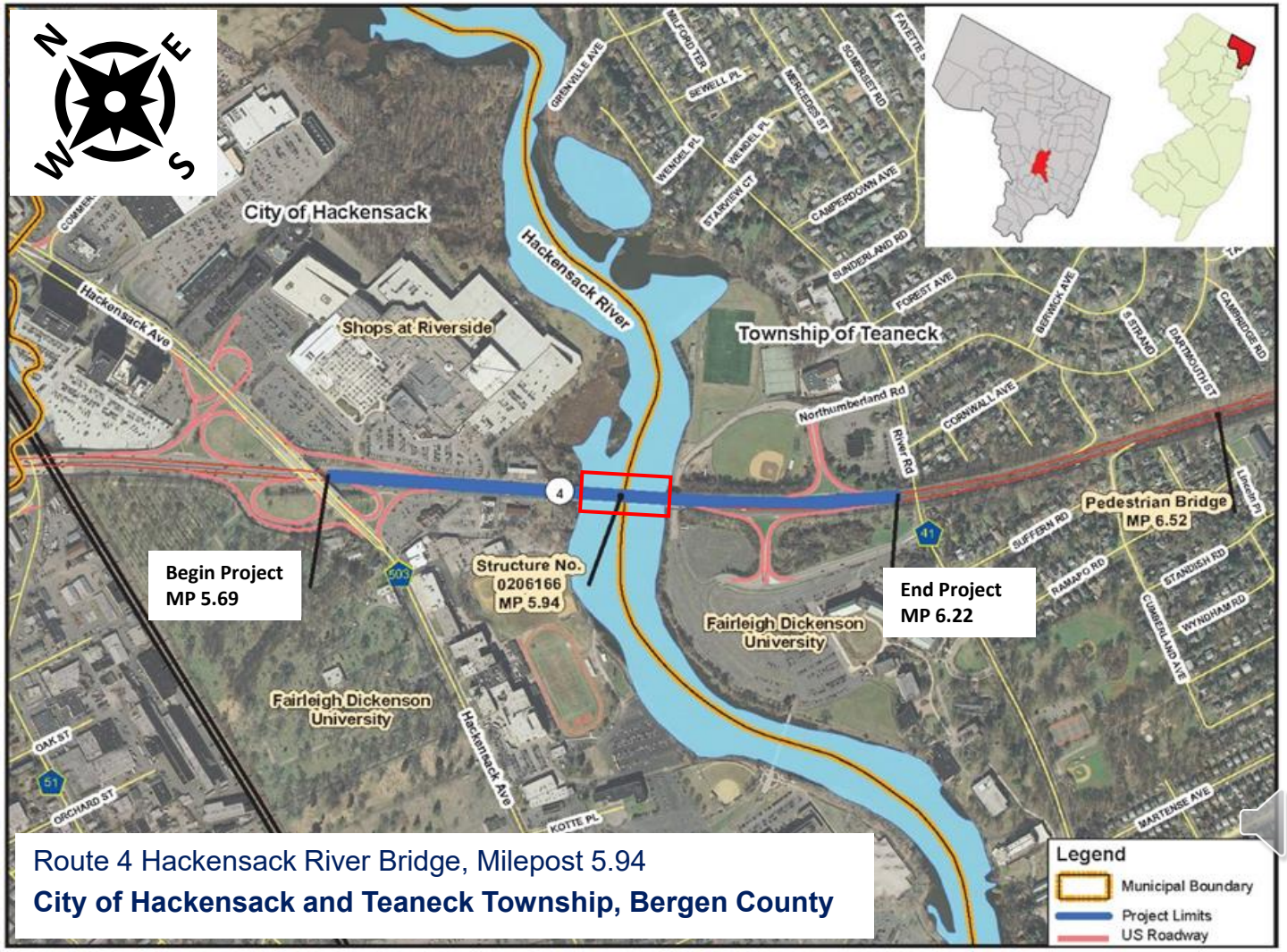
IEW CONSTRUCTION GROUP

Presentation Agenda

1. Welcome
   a. Project Background, Location, and Existing Conditions
   b. Project Status & Schedule – Construction Phase
2. Construction
   a. Bridge Replacement and Other Improvement - Design Plans
   b. Access Management and Right-of-Way Process
   c. Design Features near FDU Property
   d. Accommodate Future Bergen County Hackensack River Pathway
   e. Environmental Resources – Permits and Coordination
3. Construction Staging and Access
4. Next Steps and Public Comment Period

PROJECT BACKGROUND

Project Location



Route 4 Hackensack River Bridge, Milepost 5.94

City of Hackensack and Teaneck Township, Bergen County

Project Information – Existing Conditions

Built in **1931**

95 years old

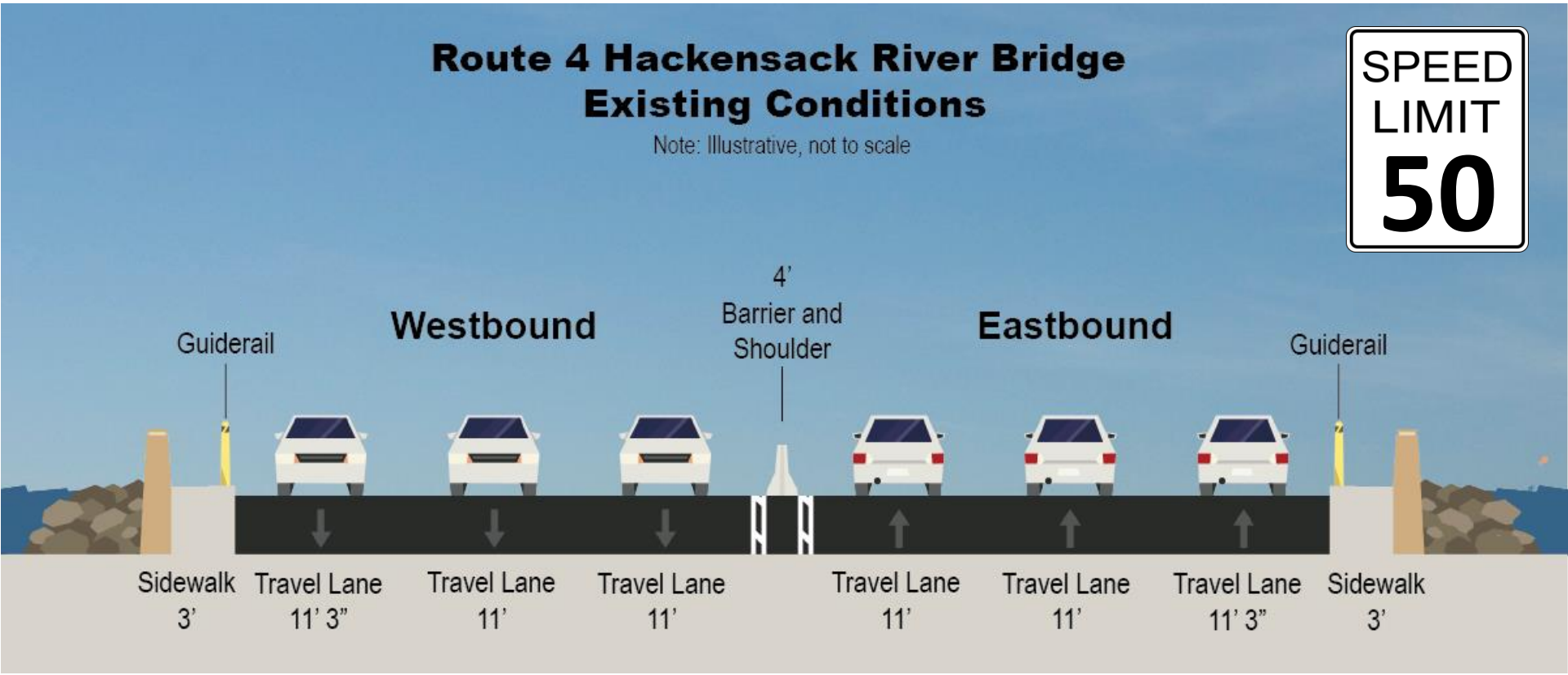
Current NJDOT Bridge Inspection Report Ratings

- Deck Overall Rating: **Poor**
- Structure Overall Rating: **Fair**

Bridge is structurally deficient

- The bridge is safe for travel
- Increased maintenance is required to keep the bridge in a state of good repair

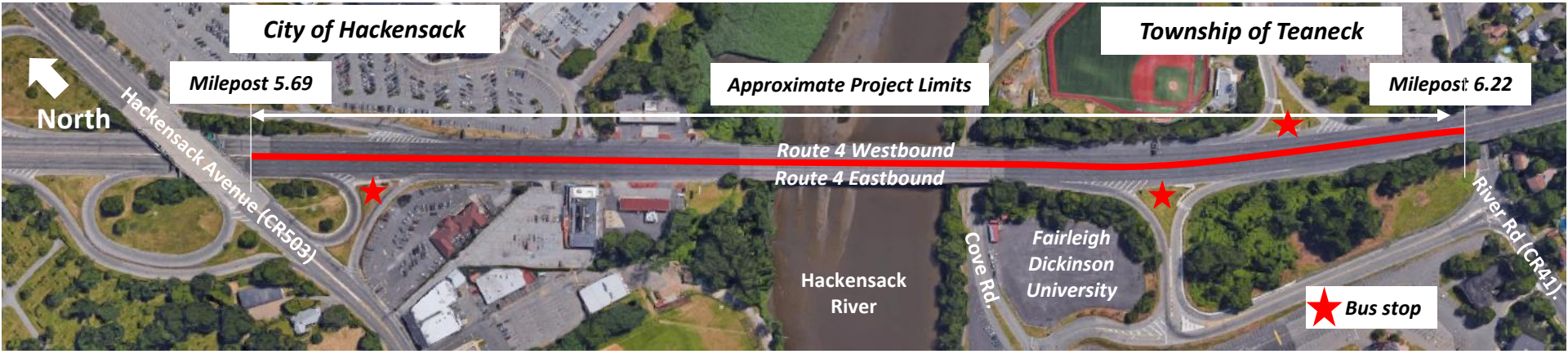
Project Information – Existing Conditions



Two-way Annual Average Daily Traffic in 2020

~138,000 vehicles per day

Existing Conditions



Bridge Deficiencies

- Structurally deficient
- Poor deck condition
- Substandard lane width and shoulders
- Substandard bridge rail

Roadway Deficiencies

- Pavement in poor condition
- Substandard guide rail and connections
- Substandard geometry and design elements

Existing Pedestrian Facilities

- Lack of connectivity / sidewalk gaps
- Insufficient sidewalk width along the bridge
- Substandard pedestrian railing/parapet
- ADA non-compliant curb ramps

NJDOT Project Delivery Process

Concept Development

- Existing conditions evaluation
- Environmental screening
- Alternatives development
- Community engagement
- Selection of Preliminary Preferred Alternative (PPA)

Completed 2017

Preliminary Engineering

- Initiate roadway, structural, ROW & utility engineering
- Community engagement
- Prepare design & construction estimates
- Approve Environmental Document

Completed 2022

Final Design

- Complete design & engineering work
- Environmental Reevaluations and Permits
- Prepare construction documents

Completed 2025

Construction

- Advertise for bids
- Award project
- Complete project

Start Date 2026

Public and Stakeholder Outreach

Meetings during Concept Development (CD) Phase:

• Local Officials Meeting #1	*September 12, 2013*
• Community Input Survey (mail-in)	*October 7, 2013*
• Community Stakeholders Meeting	*October 24, 2013*
• Public Information Center Meeting #1	*October 24, 2013*
• Local Officials Meeting #2	*June 28, 2016*
• Public Information Center Meeting #2	*June 28, 2016*

Meetings during Preliminary Engineering (PE) Phase:

• Fairleigh Dickinson University (FDU) Meeting	*August 19, 2020*
• FDU and Teaneck Township Meeting	*March 22, 2021*
• Bergen County Parks Department Meeting	*March 31, 2021*
• NJDEP Inter-agency Meeting	*July 13, 2021*
• Local Officials Briefing	*August 18, 2021*
• Virtual Public Information Center	*November 29 – December 10, 2021*

Meetings during Final Design (FD) Phase:

• Local Officials Briefing	*December 2, 2024*
• Virtual Public Information Center	*January 27 – February 7, 2025*

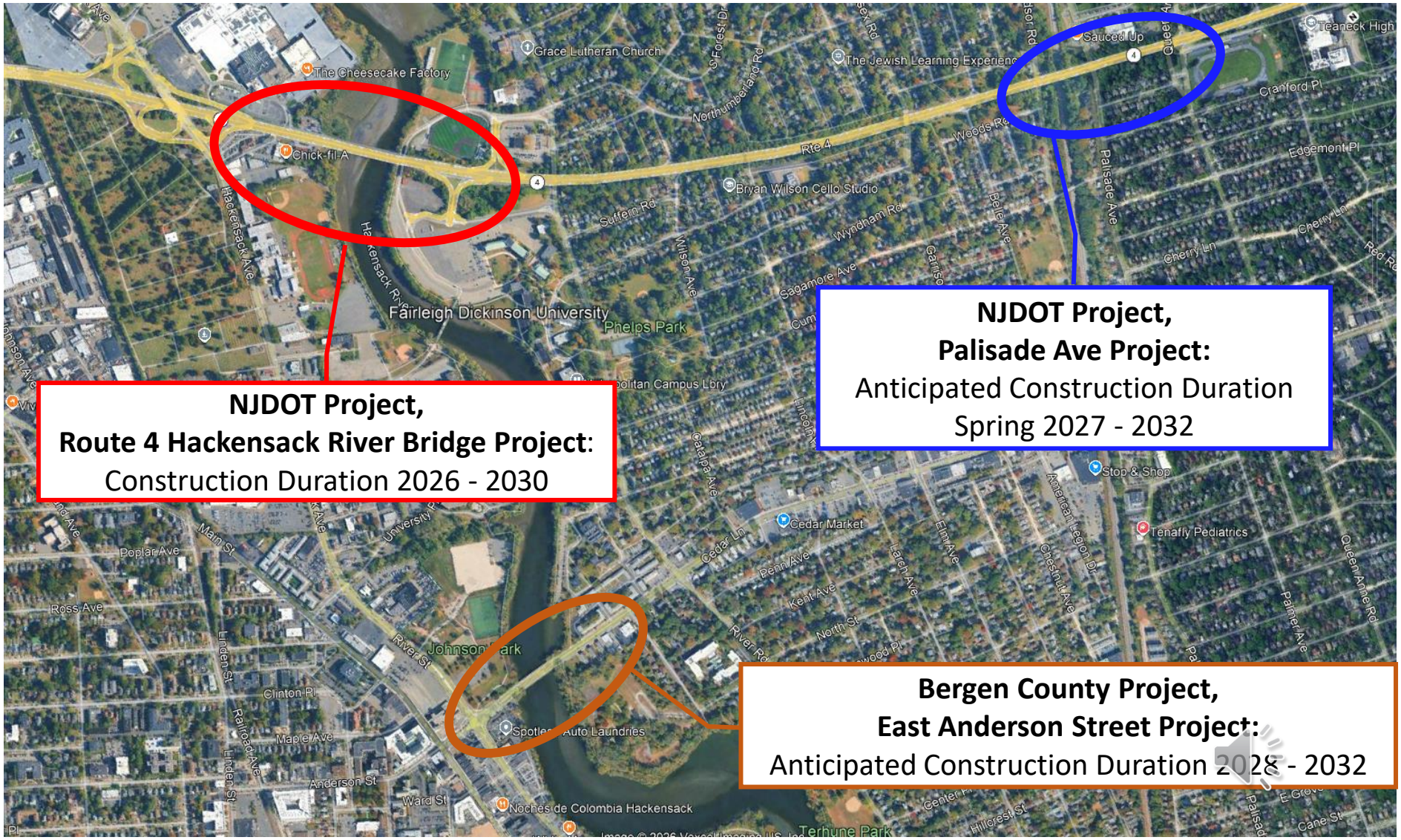
Meetings during Construction Phase:

• Virtual Public Information Center	**July 7 – July 24, 2026**

BRIDGE REPLACEMENT DESIGN

Rendering of future bridge replacement.

Route 4 Hackensack River Bridge Project
Construction Phase – Adjacent Construction Projects



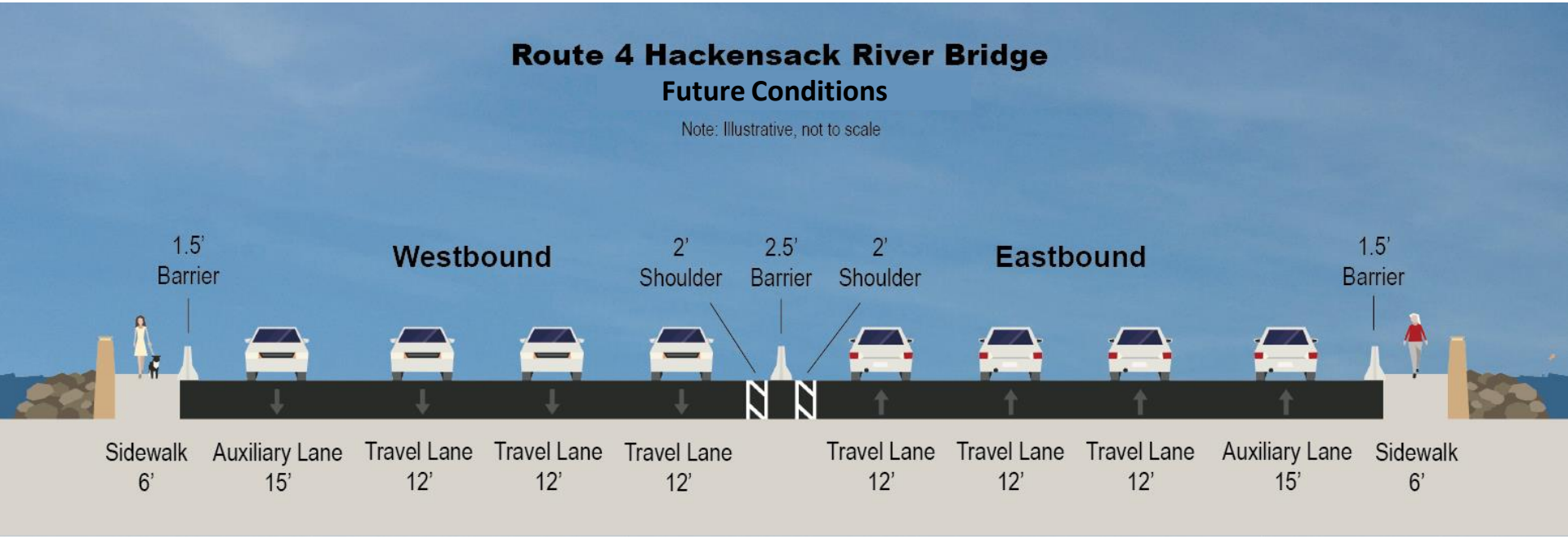
NJDOT Project,
Route 4 Hackensack River Bridge Project:
Construction Duration 2026 - 2030

NJDOT Project,
Palisade Ave Project:
Anticipated Construction Duration
Spring 2027 - 2032

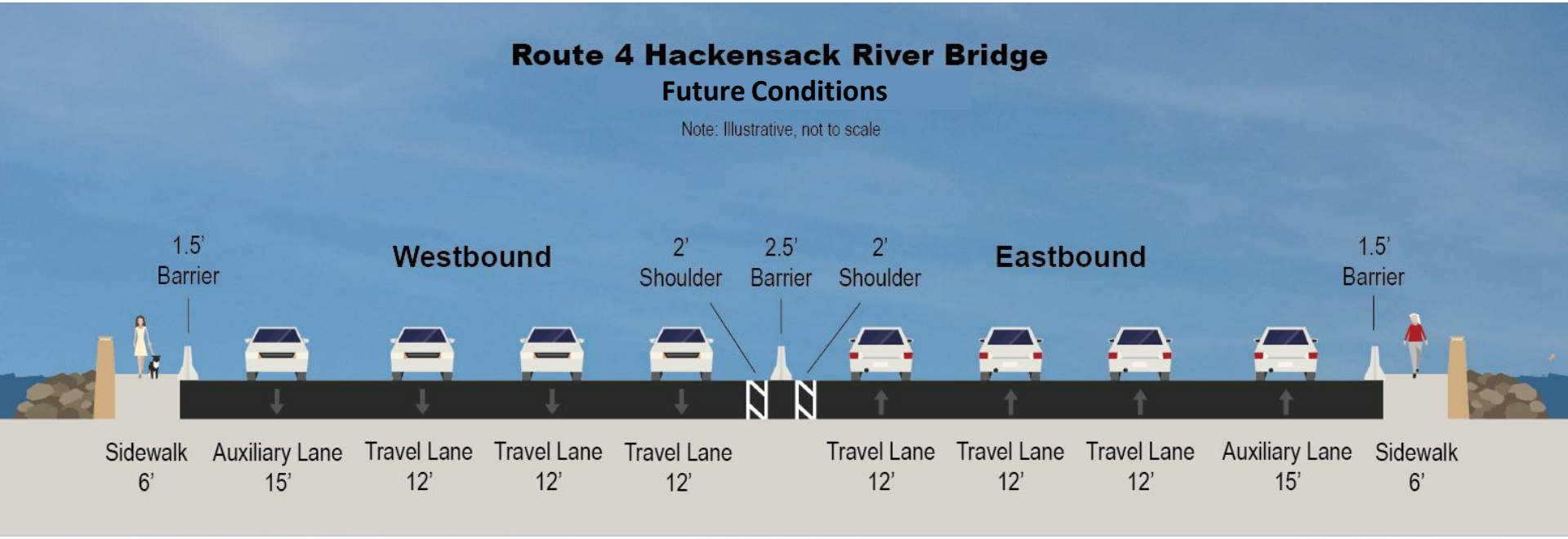
Bergen County Project,
East Anderson Street Project:
Anticipated Construction Duration 2028 - 2032

Route 4 Hackensack River Bridge Project: Traffic maintained on Route 4 and there are no detours during construction.

Bridge Replacement – Proposed Roadway Cross Section

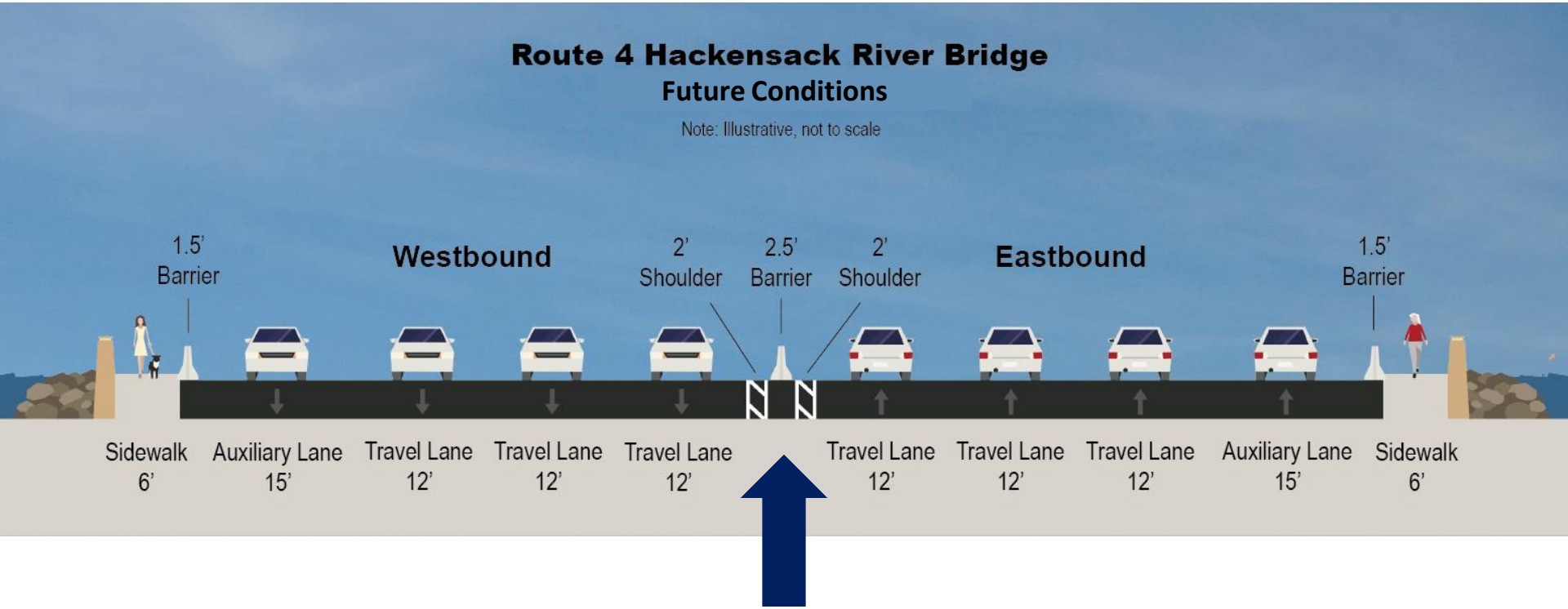


Bridge Replacement – Proposed Roadway Cross Section



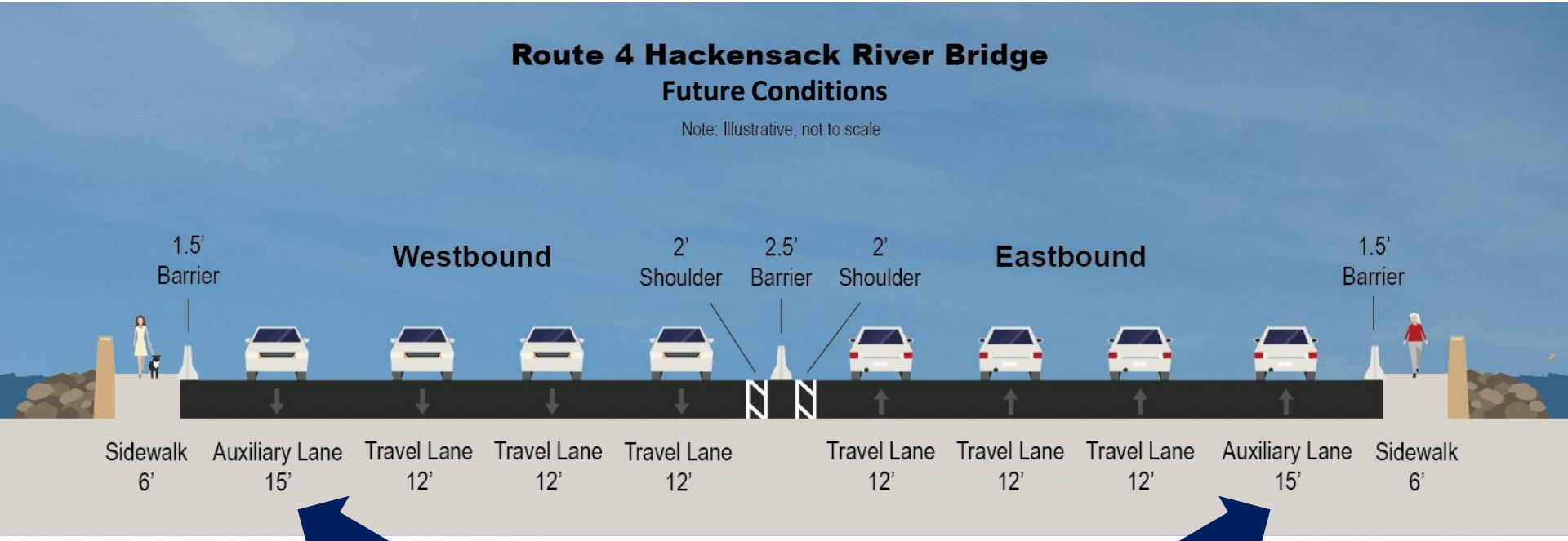
Increases lane width from 11’ to 12’ on the 3 travel lanes in each direction

Bridge Replacement – Proposed Roadway Cross Section



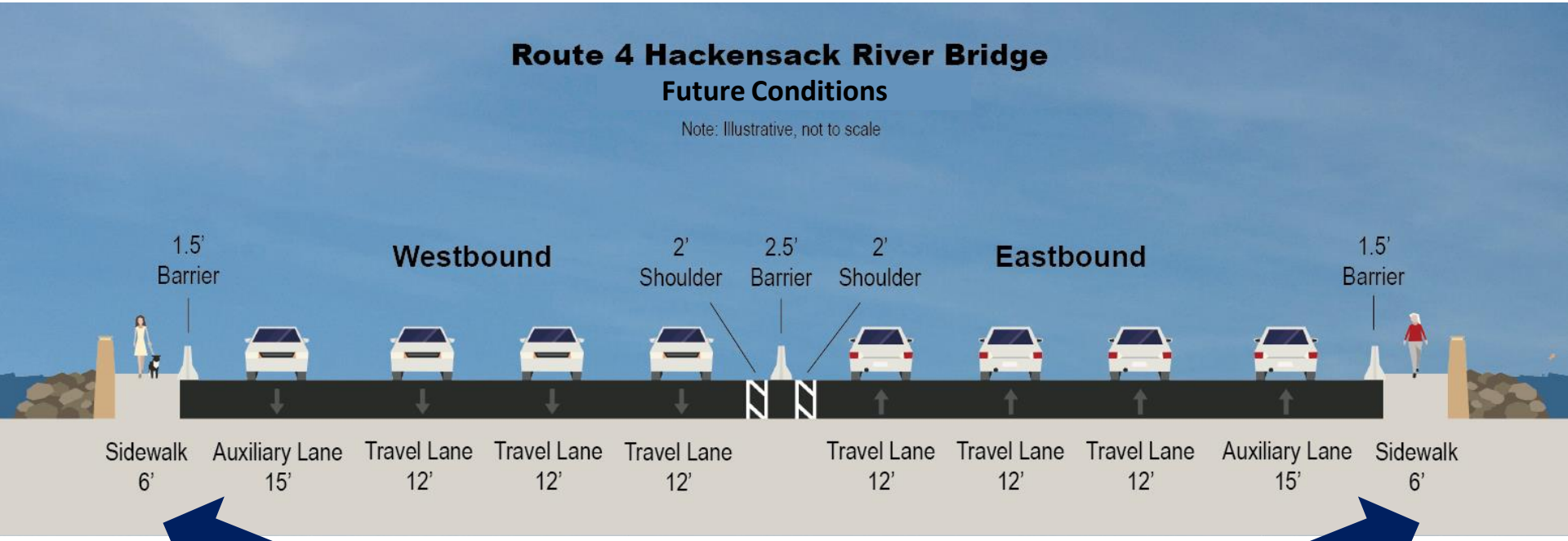
Adds a 2’ wide shoulder on each side and 2.5’ barrier

Bridge Replacement – Proposed Roadway Cross Section



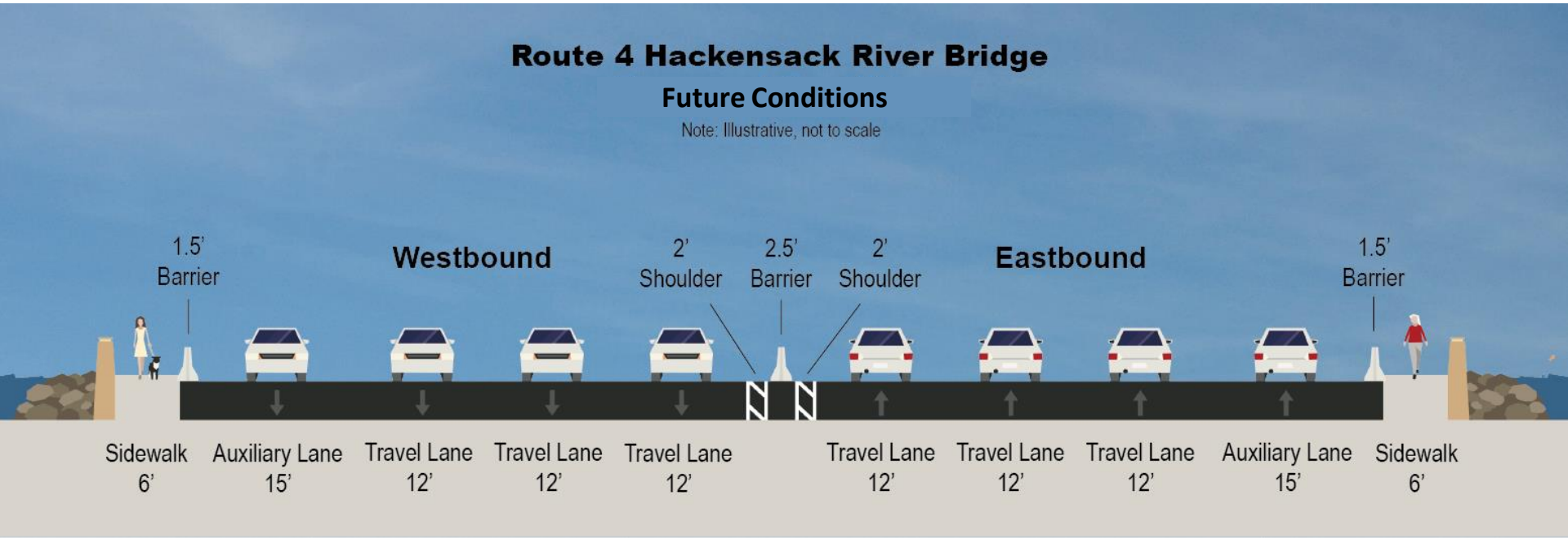
Adds 15' wide auxiliary lanes

Bridge Replacement – Proposed Roadway Cross Section



Improves sidewalks to 6’ on each side with separation barrier

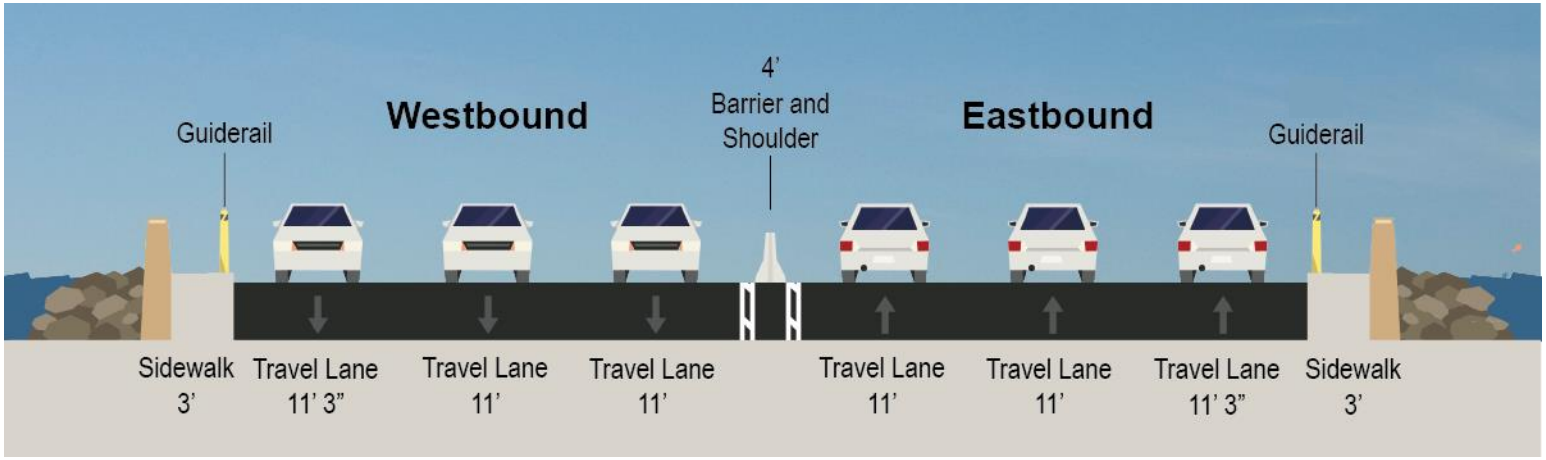
Bridge Replacement – Proposed Roadway Cross Section



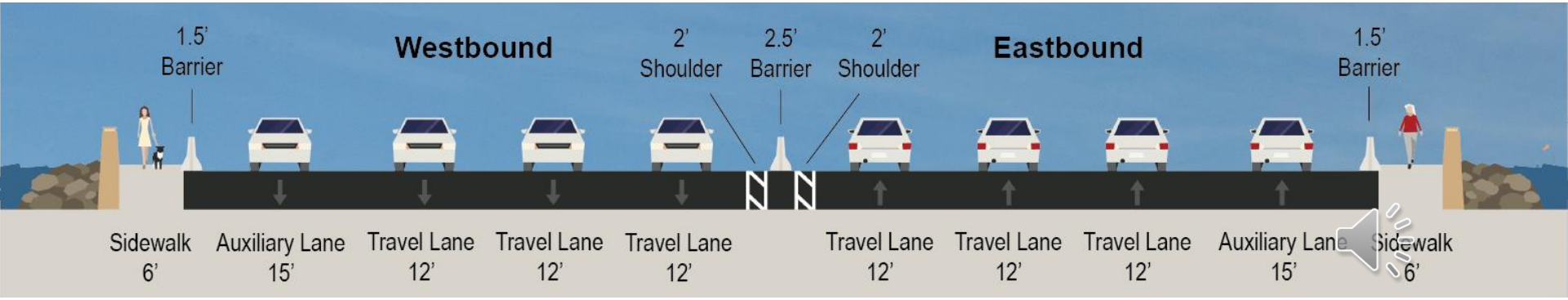
New widened bridge and approach roadways

- Meet current design standards
- Improve pavement condition
- Improve roadway geometry and safety
- Eliminate deficiencies

Existing Bridge Roadway Cross Section

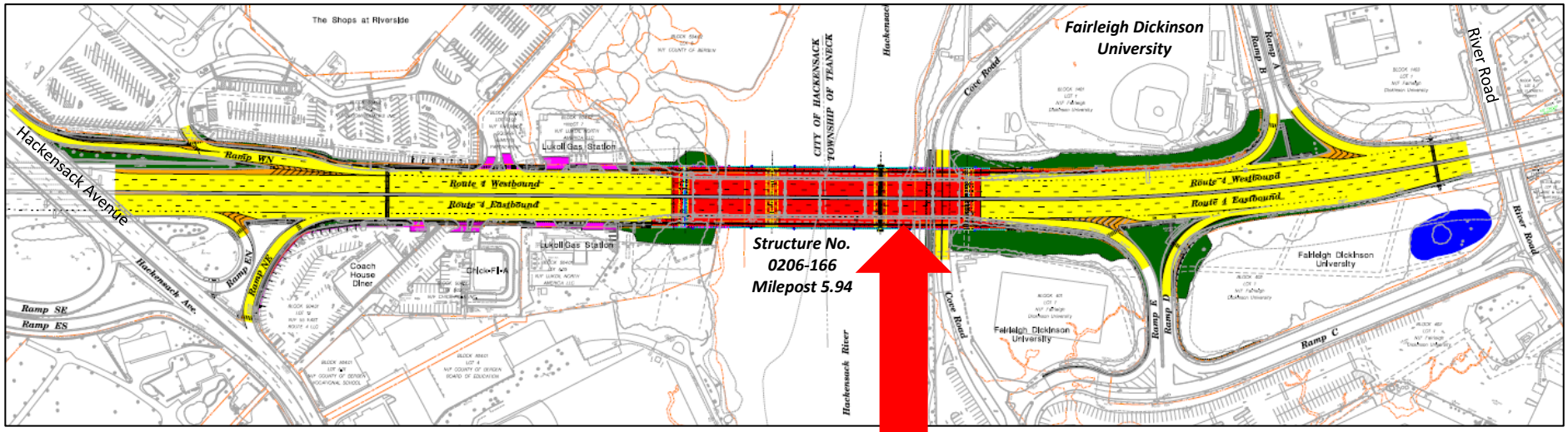


Proposed Bridge Roadway Cross Section



Note: Illustrative, not to scale

Bridge Replacement – Design Plan

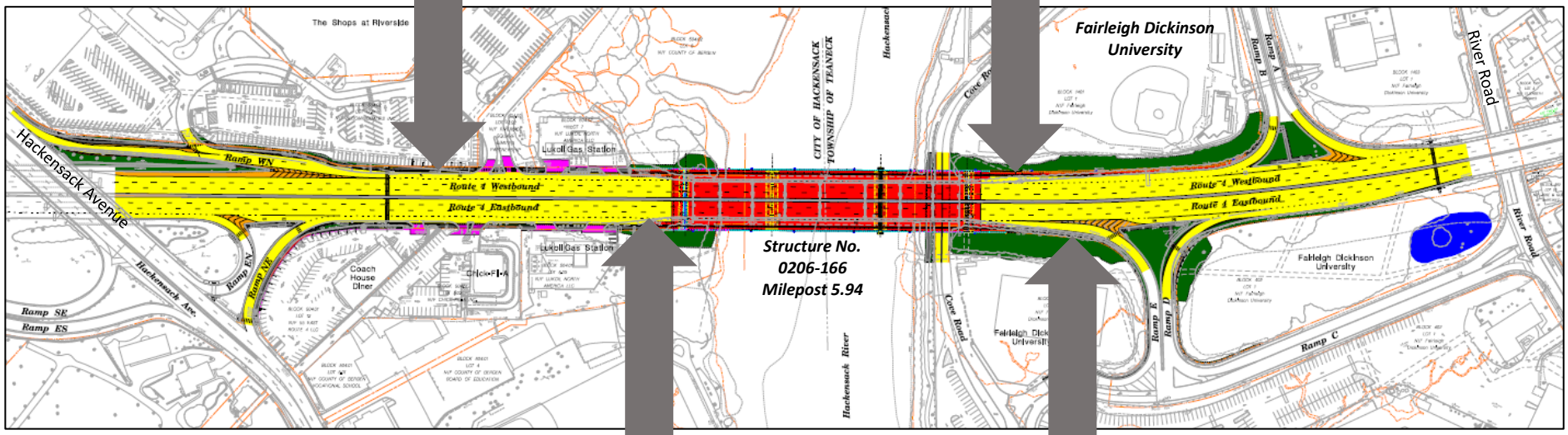


LEGEND:

LANES	BERM SURFACING
SHOULDERS	SIDEWALK
DRIVEWAYS	GRASS
STRUCTURE/ RET. WALL	BASIN

New Widened Bridge

Bridge Replacement – Other Improvements

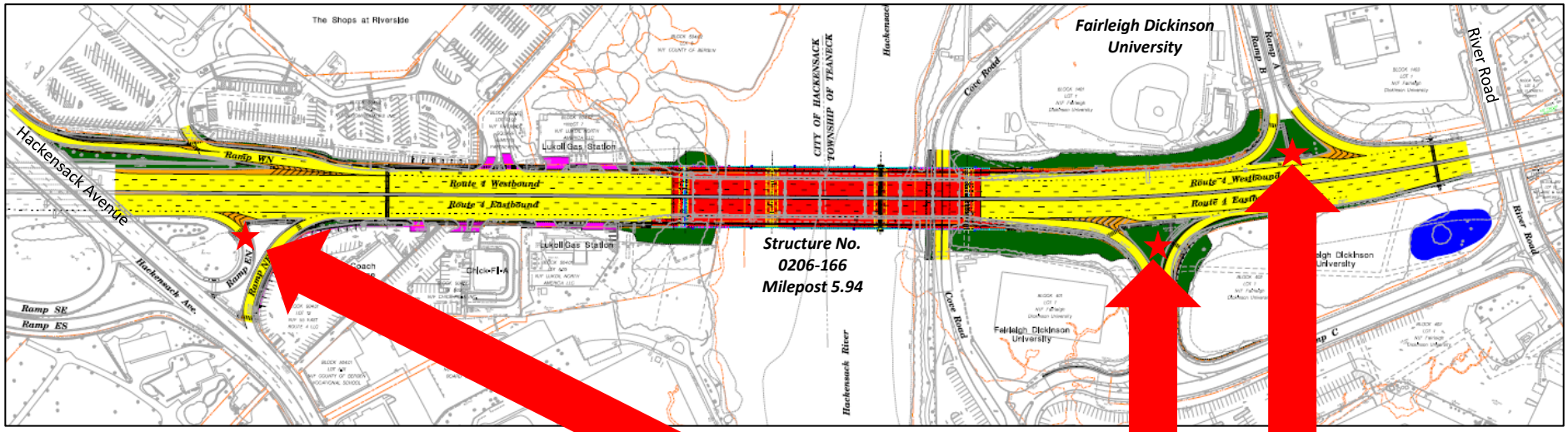


LEGEND:

LANES	BERM SURFACING
SHOULDERS	SIDEWALK
DRIVEWAYS	GRASS
STRUCTURE/ RET. WALL	BASIN

Adds Sidewalk Connectivity from Fairleigh Dickinson to The Shops at Riverside and Hackensack Ave

Bridge Replacement – Other Improvements



LEGEND:

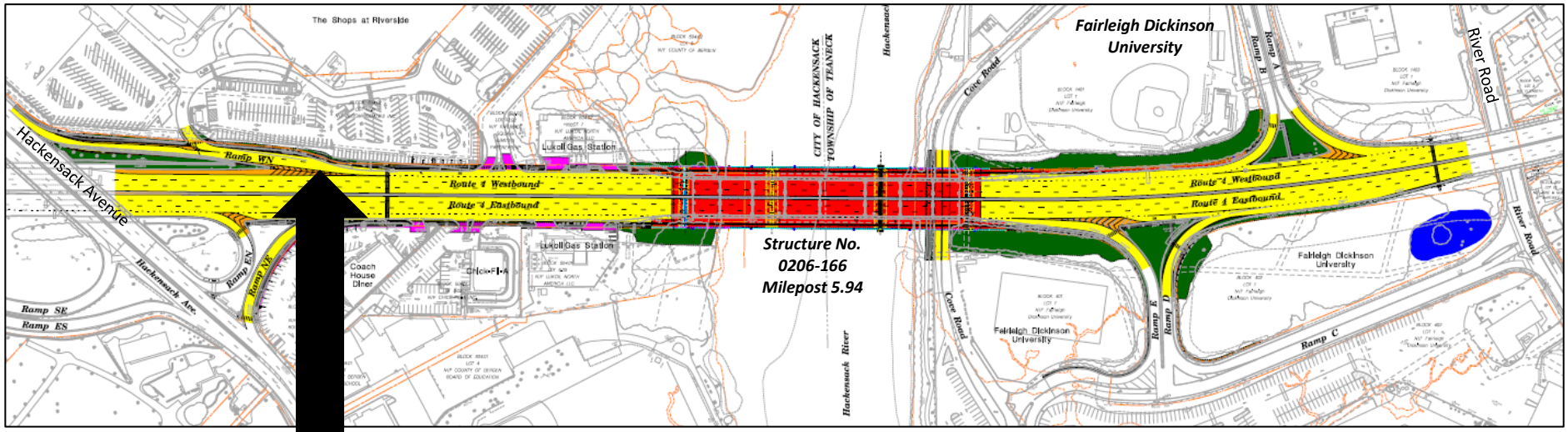
LANES	BERM SURFACING
SHOULDERS	SIDEWALK
DRIVEWAYS	GRASS
STRUCTURE/ RET. WALL	BASIN
	BUS STOP

Improves Access to three (3) Existing Bus Stops for Final Condition

Note:

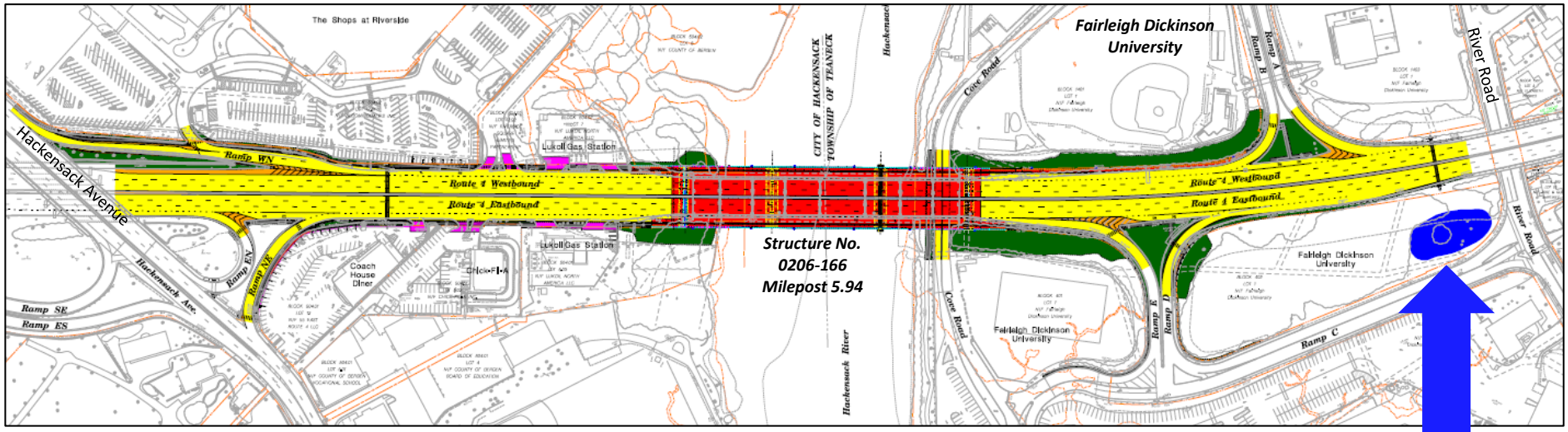
Bus stops to be maintained throughout construction. Keep eye out for updates to bus stop locations.

Bridge Replacement – Other Improvements



Improves Geometry on Westbound Ramp to Hackensack Avenue

Bridge Replacement – Other Improvements

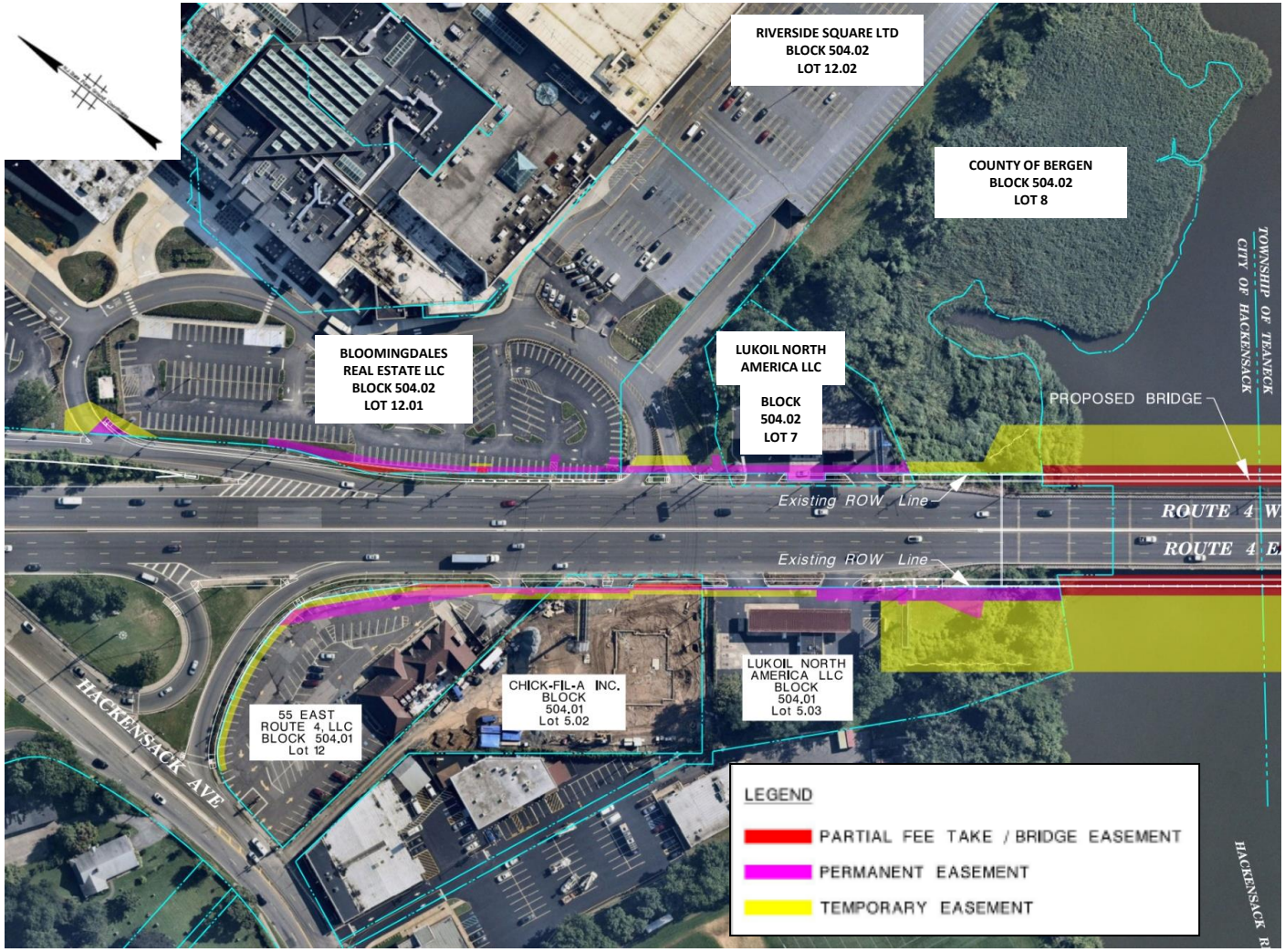


LEGEND:

LANES	BERM SURFACING
SHOULDERS	SIDEWALK
DRIVEWAYS	GRASS
STRUCTURE/ RET. WALL	BASIN

Adds a Stormwater Basin to Manage Runoff

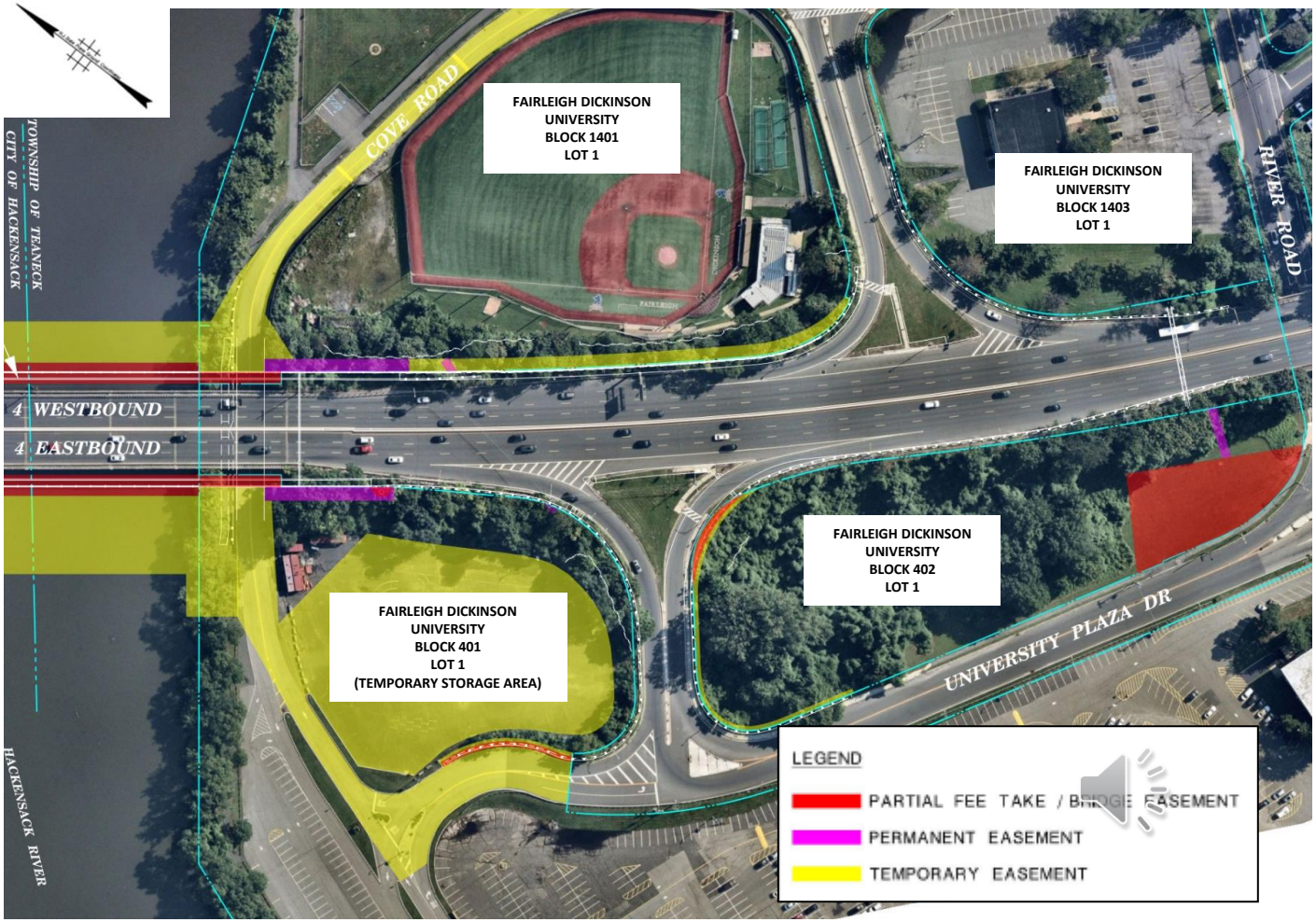
Access Management and Right-of-Way Impacts



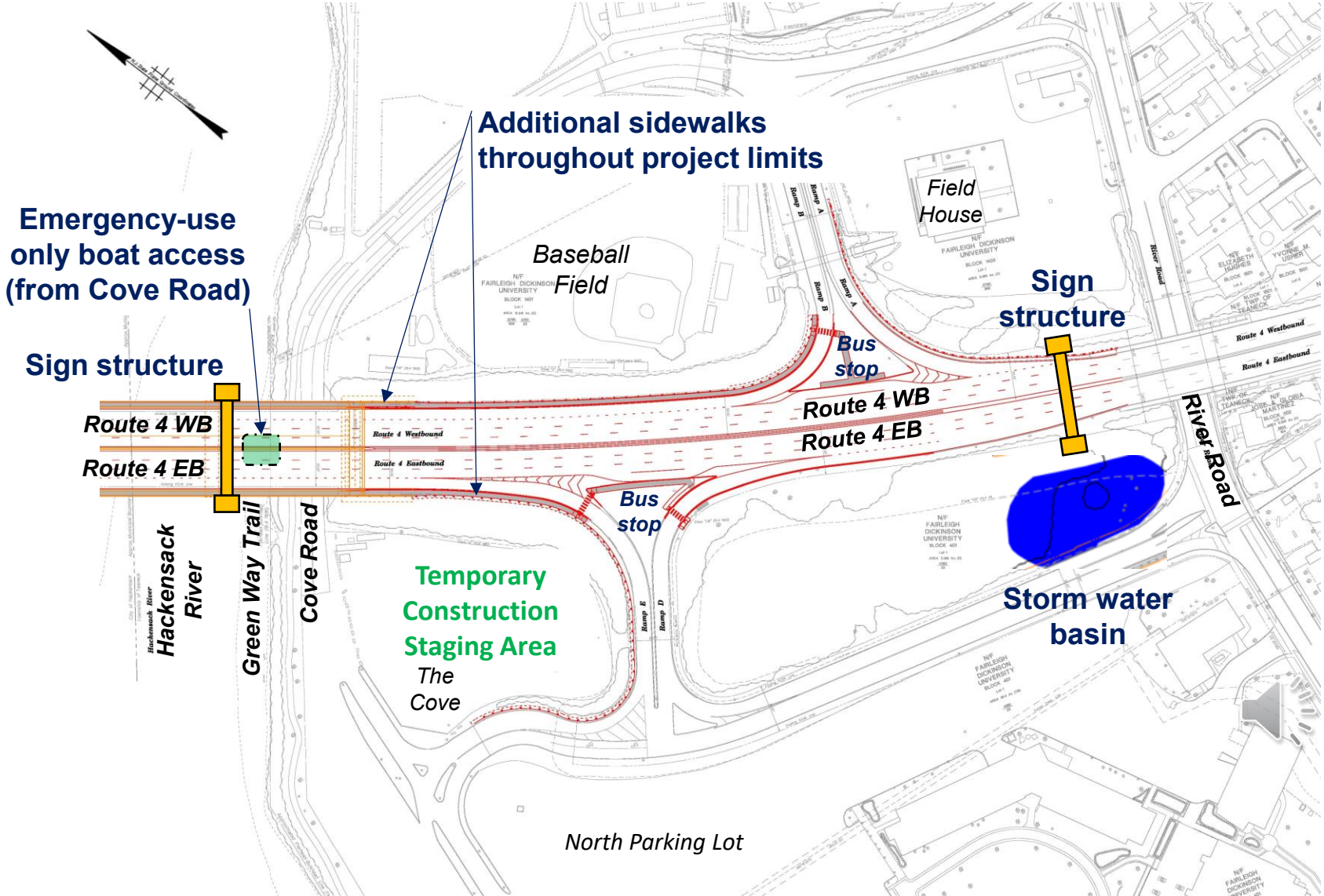
- Maintain access to local businesses
- Maintain access to Hackensack Avenue and FDU ramps

Access Management and Right-of-Way Impacts

- Right-of-Way (ROW) impacts:
  - Property owners with ROW impacts have been notified via letter from NJDOT



Design Features near FDU Property



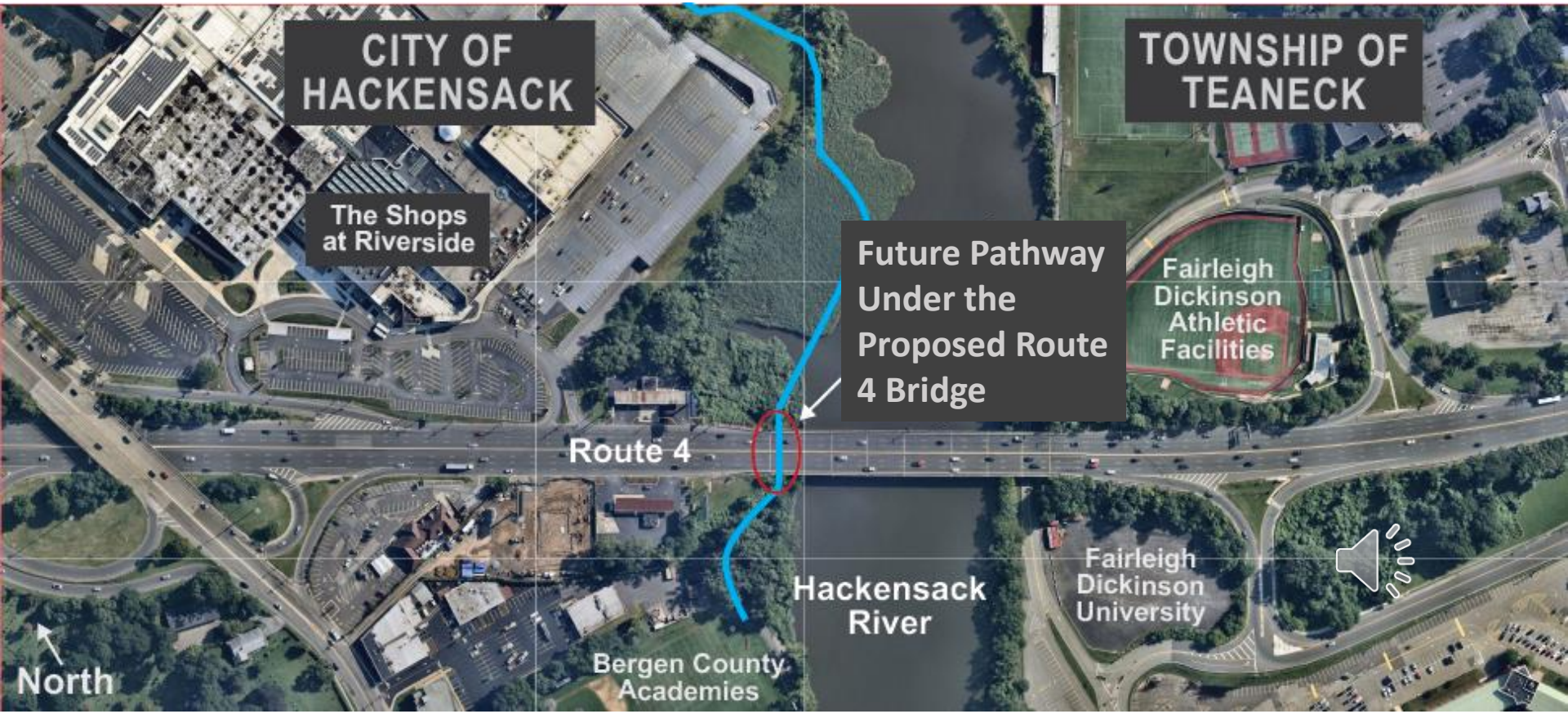
Highlights of Design Coordination

- Consistent with FDU's Campus Development Plan
- Maintain the Hackensack River Greenway through Teaneck
- Maintain River Access for Emergency Personnel
- Manage impacts to FDU property:

Temporary Impacts	Permanent Impacts
Construction staging and laydown areas	Maintenance easements
Construction easements	Slope easements – existing/available
Cove Road: • Maintain traffic and allow construction access • Short-term closures	Right-of-Way (ROW) • Stormwater basin • Sign structures • Emergency access to Hackensack River
Noise impacts during construction	

Highlights of Design Coordination (continued)

- Accommodate Future Hackensack River Pathway (By Others)



Permit Approvals and Coordination

- Environmental permits approved
- Will continue to coordinate with State and Federal permitting agencies during construction

US Army Corps of Engineers

NOAA FISHERIES

NJHPO

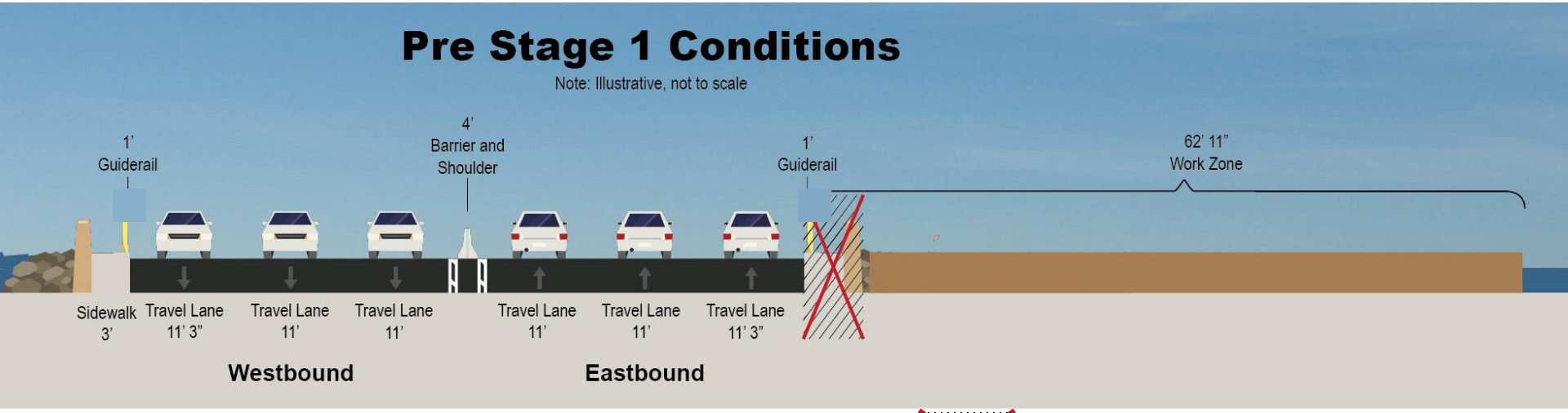
GREEN ACRES
LOCAL ASSISTANCE PROGRAM
THIS SITE DEDICATED TO PERMANANT RECREATION AND OPEN SPACE
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PO BOX 420 TRENTON, NEW JERSEY 08625

CONSTRUCTION STAGING & ACCESS

Construction Staging & Access Objectives

- Promote safety to motorists, pedestrians, and construction personnel
- Maintain 3 lanes in each direction
- Maintain access to local businesses
- Maintain pedestrian walkway across structure during construction
- No detours for Route 4 traffic
- No long-term detours (on ramps)
- Reduce construction duration

Pre Stage 1 Condition



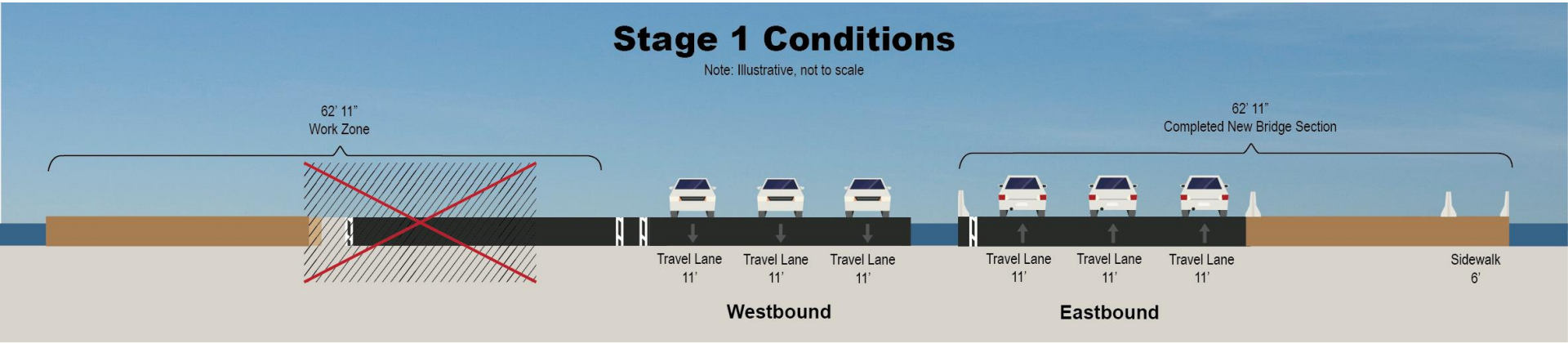
Demolition

Duration: About 18 months

Notes:

1. Work area depicted on bridge and showing the long-term traffic configuration for the work area on the bridge.
2. Subject to supplemental short-term lane closings during off-peak hours.

Stage 1



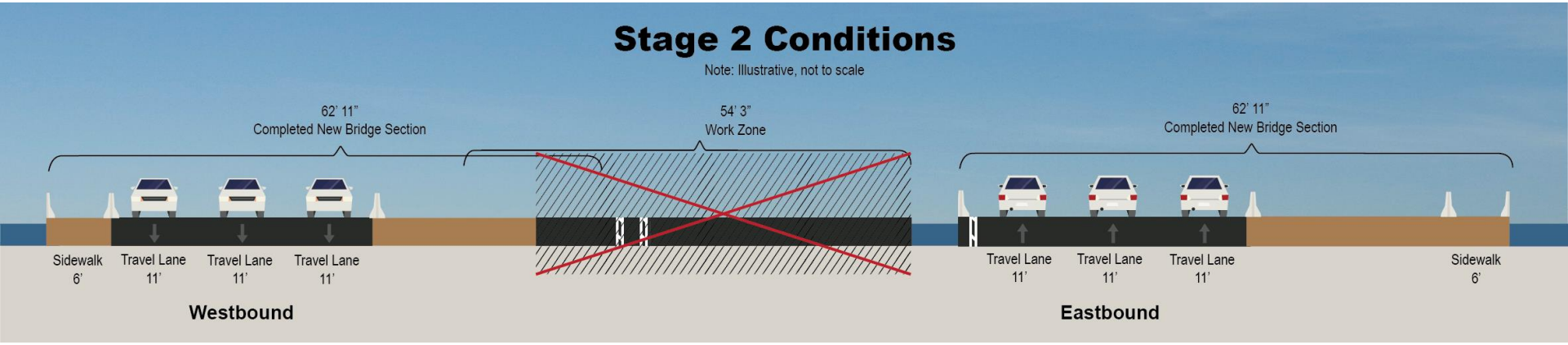
Demolition

Duration: About 12 months

Notes:

1. Work area depicted on bridge and showing the long-term traffic configuration for the work area on the bridge.
2. Subject to supplemental short-term lane closings during off-peak hours.

Stage 2



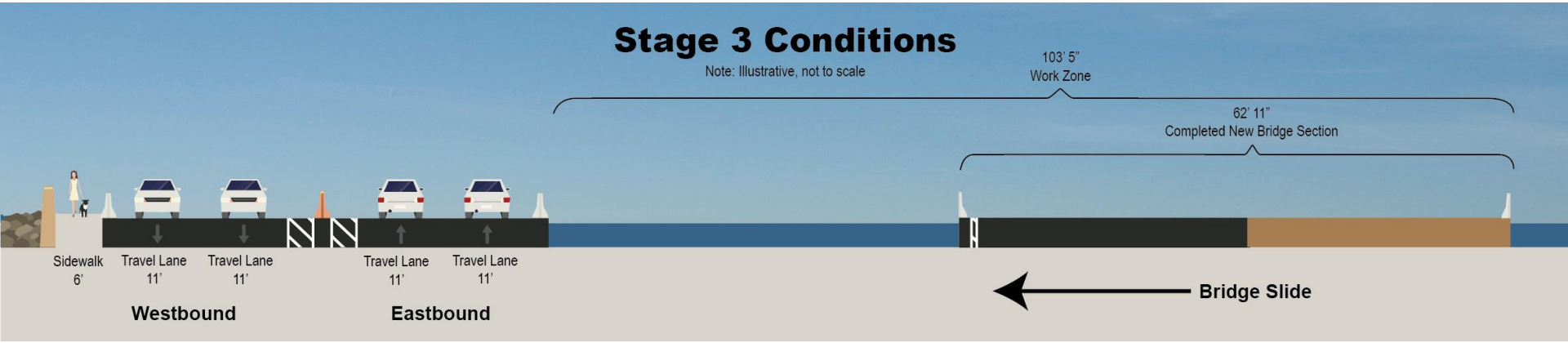
Demolition

Duration: About 14 months

Notes:

1. Work area depicted on bridge and showing the long-term traffic configuration for the work area on the bridge.
2. Subject to supplemental short-term lane closings during off-peak hours.

Stage 3



Duration: Bridge Slide Operation (3 weeks)

Notes:

1. Work area depicted on bridge and showing the long-term traffic configuration for the work area on the bridge.
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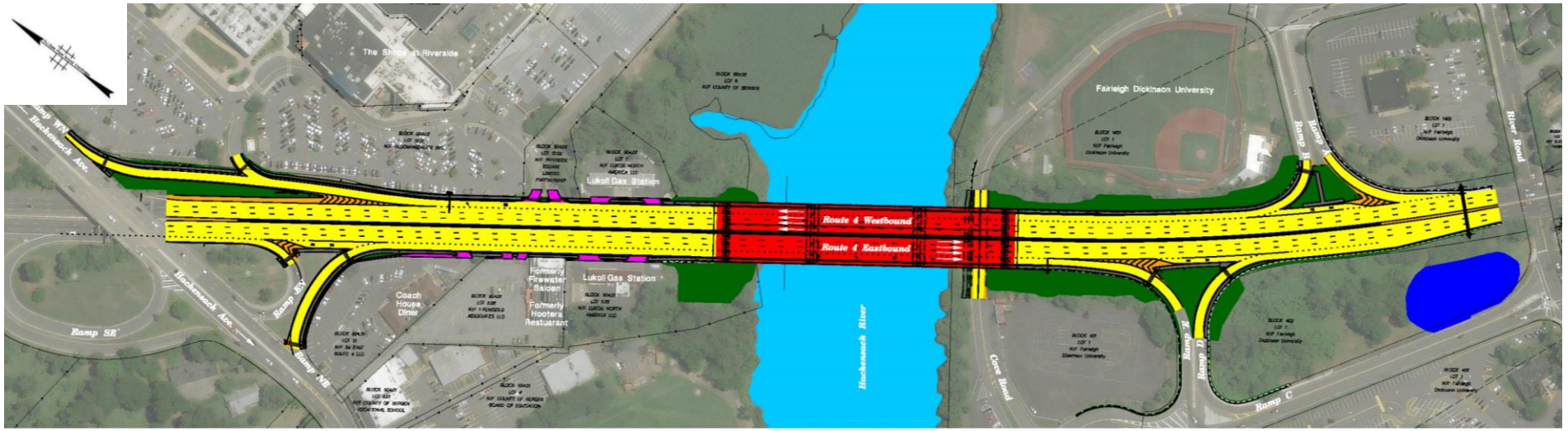
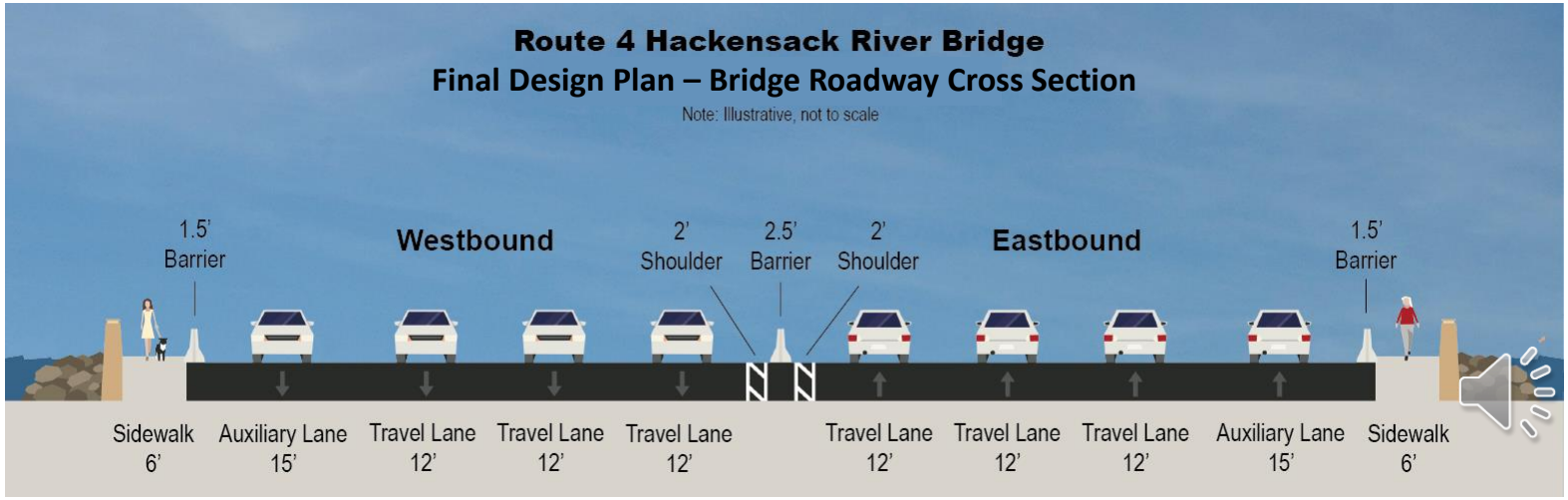
New Bridge Configuration





Construction Schedule Milestones and Cost

Construction Contractor: IEW Construction Group

Construction Schedule:

- Start of Construction Phase: Spring 2026
- Construction Substantial Completion: Summer 2030
- Construction Phase – Final Completion: Fall 2030

Cost:

- Construction Cost: $155 Million

Next Steps

- 30-day public comment period is through August 25th, 2026
- Please submit questions and comments via email to: rt4hackensackriverbridge@gmail.com
- After August 25th, 2026, any questions or comments can be submitted to: Shivon Harris, Regional Coordinator: shivona.harris@dot.nj.gov
- Construction activity in the area will begin Spring 2026 through Fall 2030
- NJDOT will issue a Travel Advisory to notify the public of any important traffic impacts

THANK YOU

Please submit questions & comments by August 25th, 2026 using the form on the project website:
rt4hackensackriverbridge.com

or send an email to:
rt4hackensackriverbridge@gmail.com

or by mail to:
Shivon Harris, Regional Coordinator
New Jersey Department of Transportation
Office of Government & Community Relations
P.O. Box 600, Trenton NJ 08625-0600

After **August 25th, 2026,** contact
Shivon Harris, Regional Coordinator
Email: shivona.harris@dot.nj.gov
Phone: 609-963-1982