



Meadowlands Parkway Bridge over Norfolk Southern Rail Lines

Public Information Center

June 23, 2026



Engineering | Design | Planning | Construction Management



Agenda

- Project Team
- Project Delivery Process
- Project Location
- Existing Conditions
- Purpose and Need
- Proposed Improvements
- Construction Staging
- Project Schedule / Construction Cost Estimate
- Feedback

Project Team



Mark Kataryniak, PE, PTOE – County Engineer
Art Bryan Manabat – Project Manager



Sascha Frimpong – Director Local Program
Sarbjit Kahlon – Project Manager



John Riggi – Bureau of Environmental Program Resources
Shaquille Fearon-Elliott – Bureau of Environmental Program Resources
Nabil Ayoub – Local Aid
Paul Miranda – Local Aid

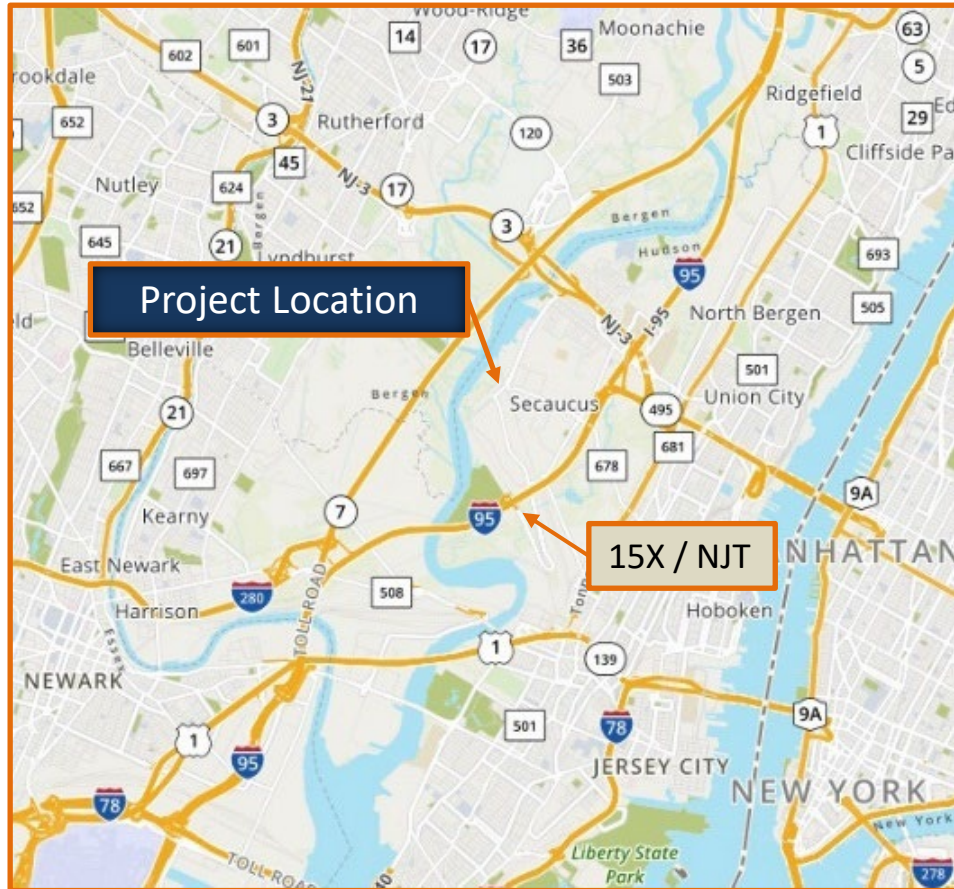


William Farrow, PE – Project Manager
John Schroettner – Deputy Project Manager

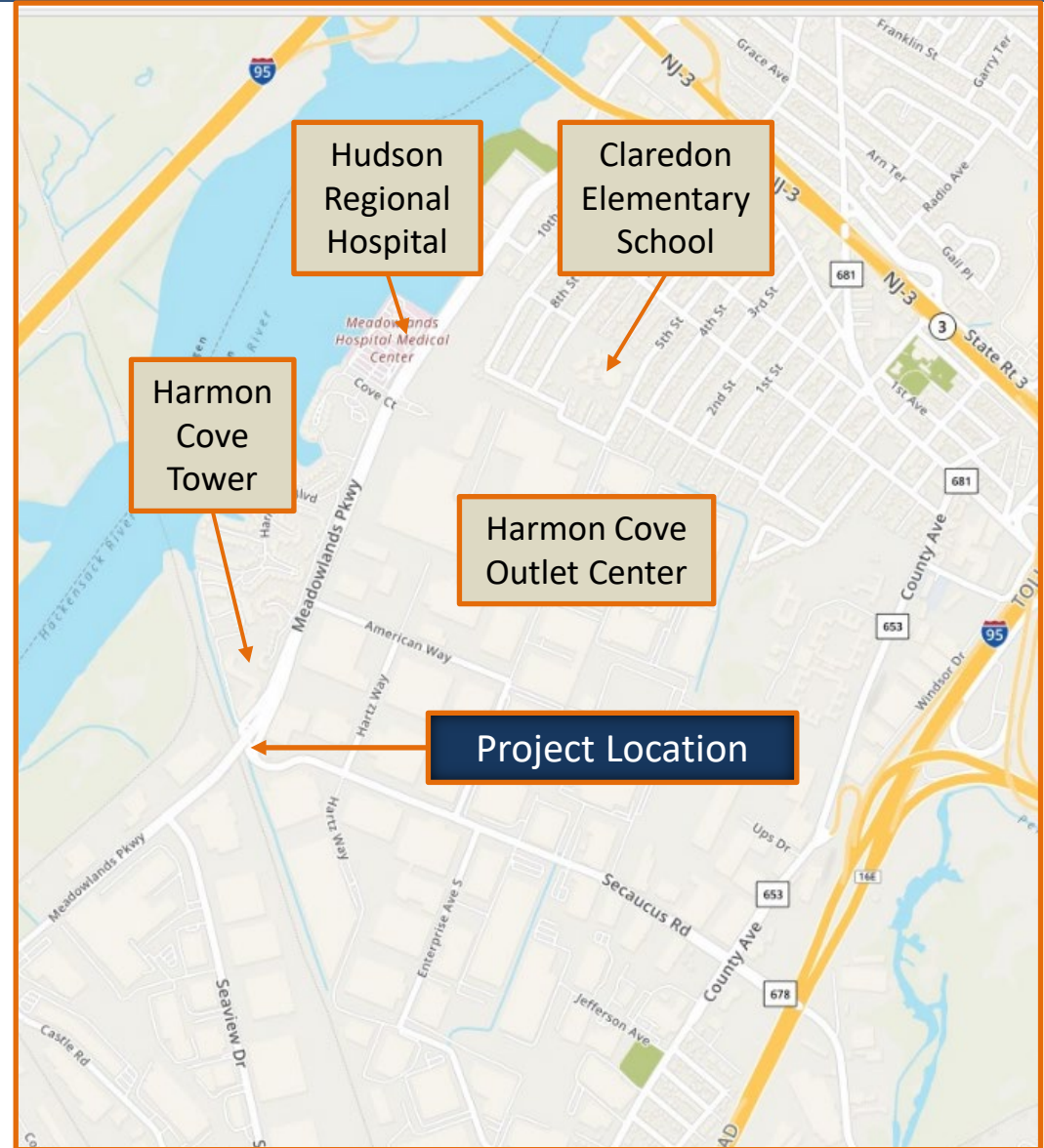
Project Delivery Process

Local Capital Project Delivery Program			
Local Concept Development	Local Preliminary Engineering	Final Design / Right of Way Acquisition	Construction
Purpose and Need Statement	Approved Design Exception Report	Construction Contract Document and PS&E Package	Completed Construction
Data Collection and Environmental Screening Report	Cost Estimates (Final Design ROW and Construction)	Environmental Reevaluations	As-Builts
Selection of Preliminary Preferred Alternative	Approved Environmental Document	Environmental Permits	Update and Finalize Design Communications Report
NEPA Classification	Approved Project Plan	Acquisition of ROW	Close-Out Documentation
Concept Development Report	Preliminary Engineering Report	Update Design Communications Report	
Create Design Communications Report	Update Design Communications Report		

Project Location



- Mixed residential / commercial / industrial
- Meadowlink EZ Ride Routes 503 and 273/273X
- NJ Transit Routes 2, 78/378 (weekday only), and 124/129



Purpose and Need



Purpose

The purpose of this project is to restore the structural and operational integrity of the bridge bringing it into compliance with current design standards and to provide a safe, efficient, and reliable crossing for all modes of transportation.



Need

- ✓ Deteriorated steel stringers / beam ends
- ✓ Emergency / priority repairs due to the above
- ✓ Functionally obsolete due to deck geometry
- ✓ Nearing the end of its service life
- ✓ Poor concrete quality in substructure

Goals and Objectives

- Enhance bicycle / pedestrian compatibility
- Avoid or minimize social, economic and environmental impacts
- Minimize impacts to road users during construction / Harmon Cove residents
- Consider context of project area and identify aesthetic enhancements
- Maintain required clearances to Norfolk Southern tracks

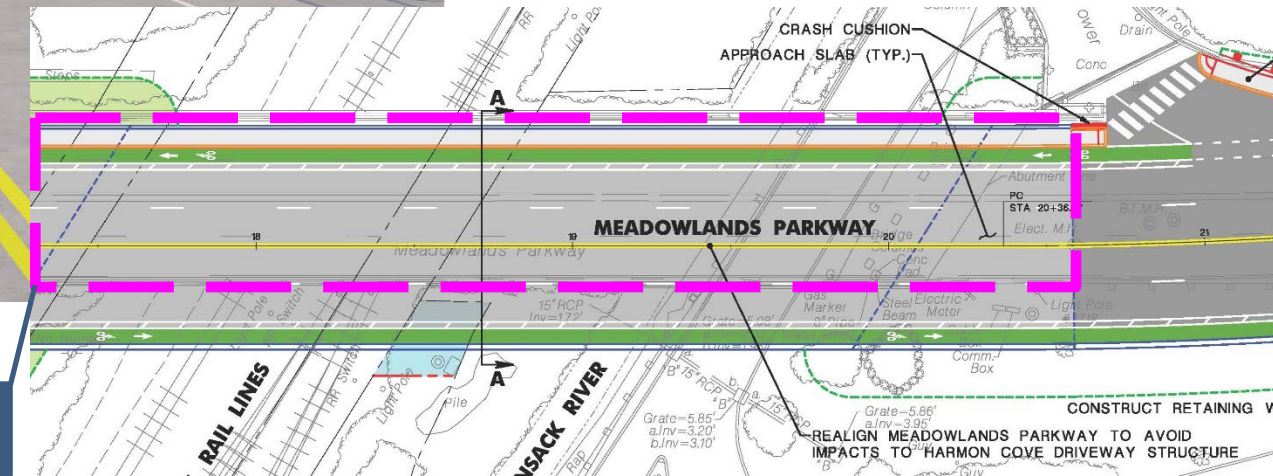
Proposed Improvements

- Replaces the bridge
- Maintain existing 4 lanes
- Widen roadway for
 - ✓ Buffered bicycle lanes
 - ✓ SB sidewalk
- Realign roadway to avoid upper Harmon Cove driveway structure impacts

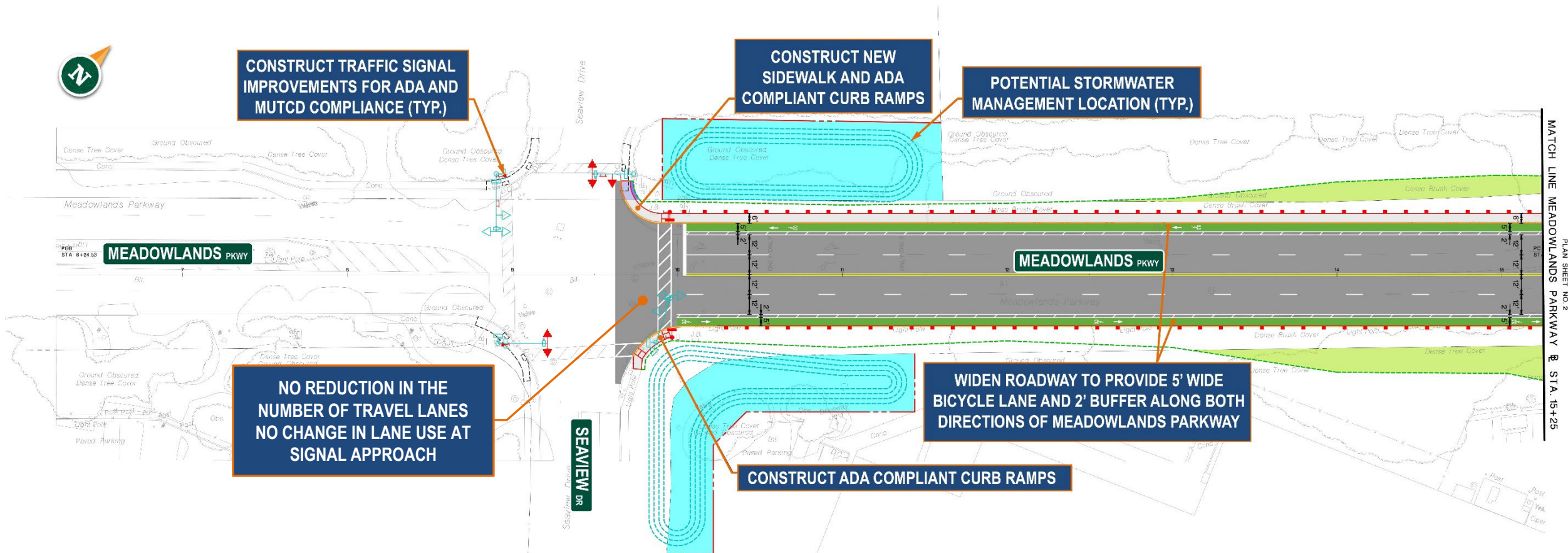


Rendering

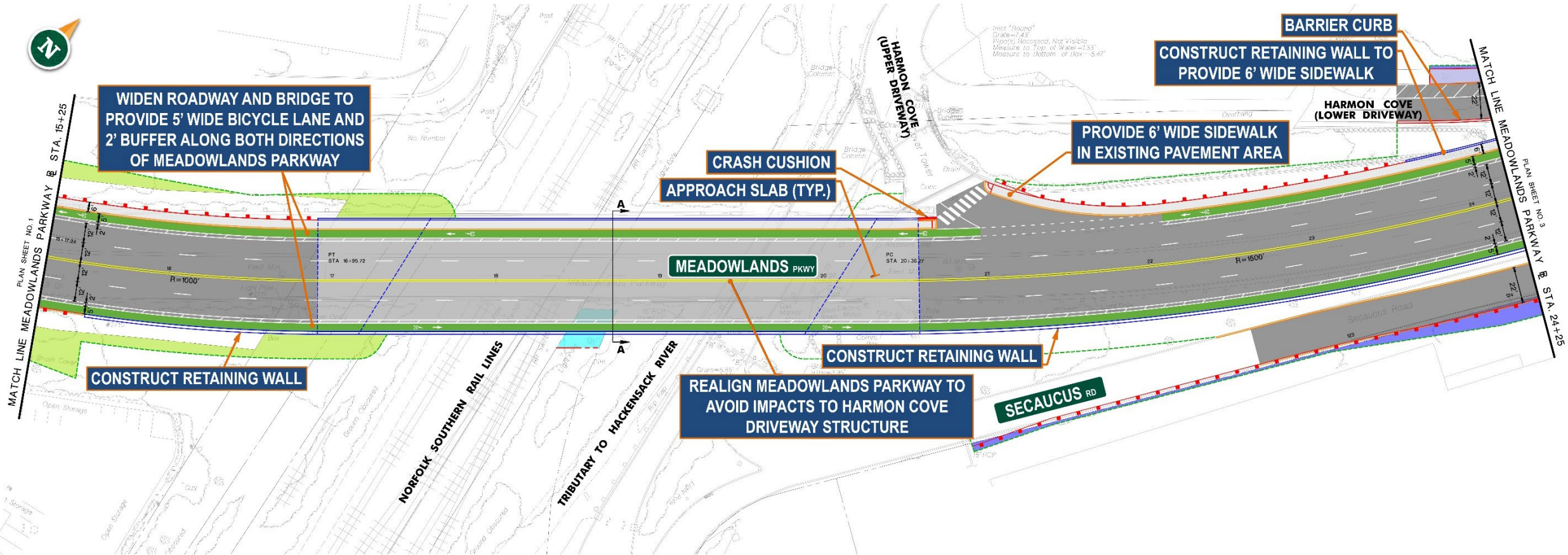
Existing bridge footprint



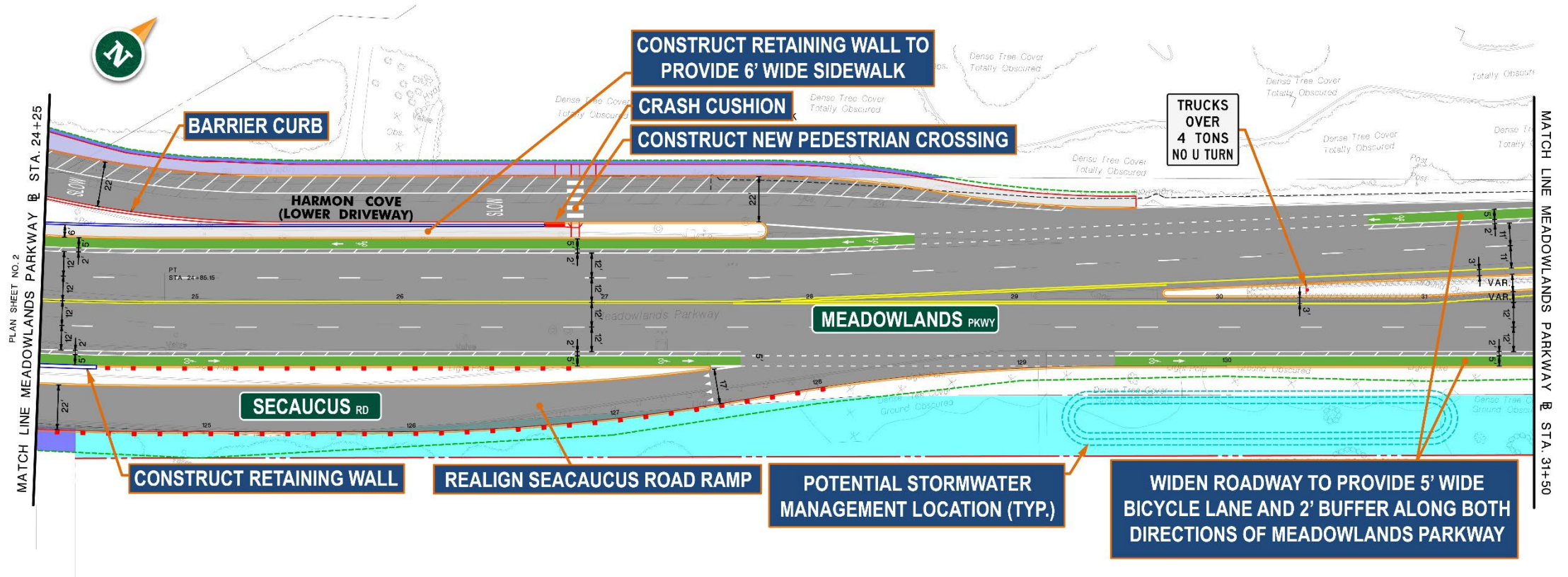
Proposed Improvements



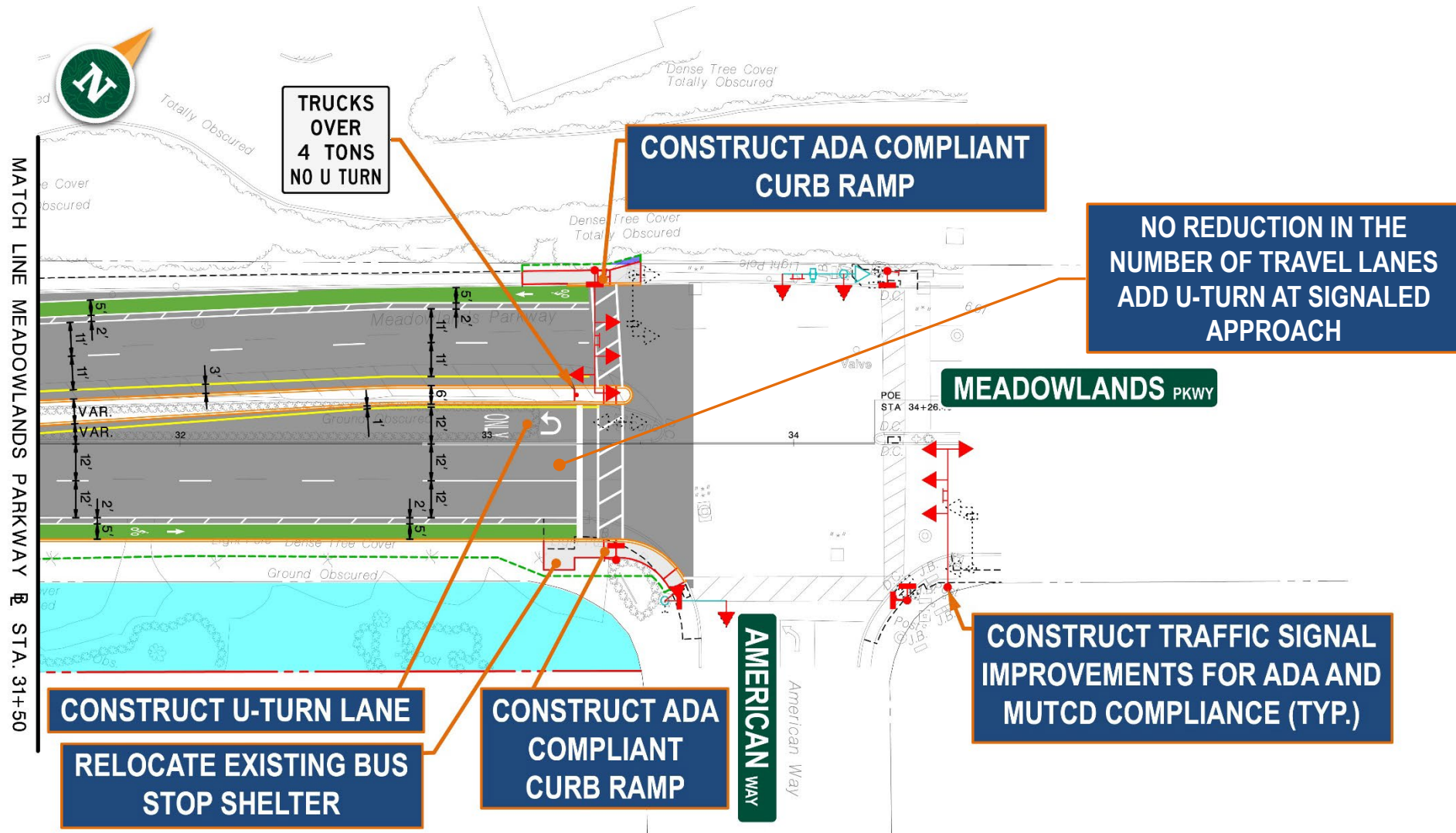
Proposed Improvements



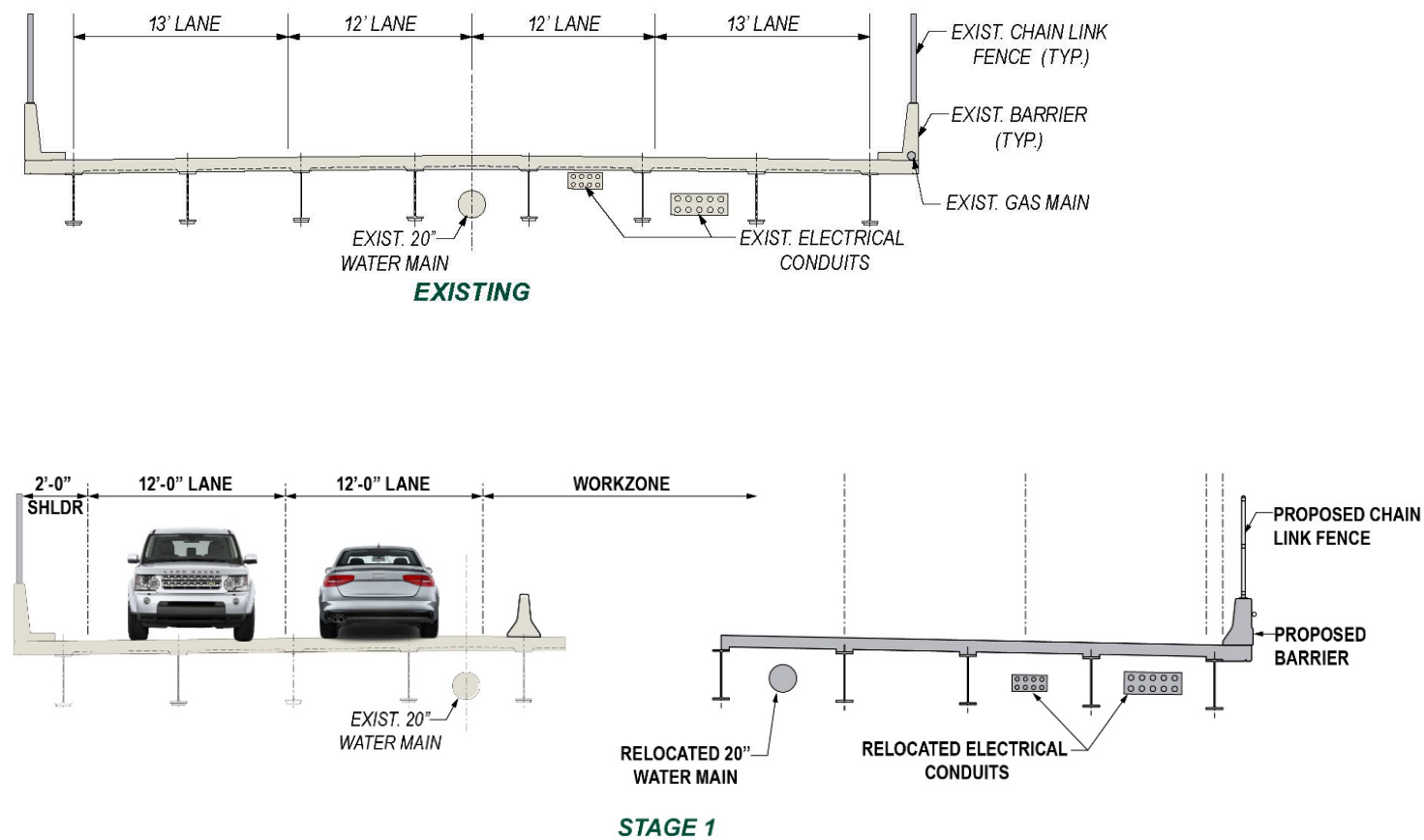
Proposed Improvements



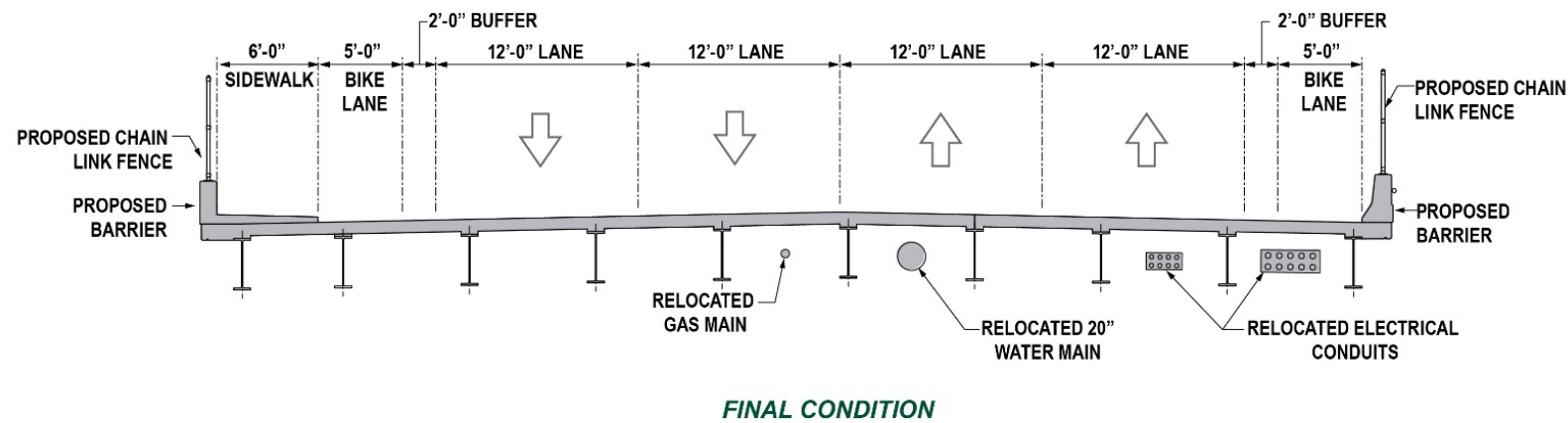
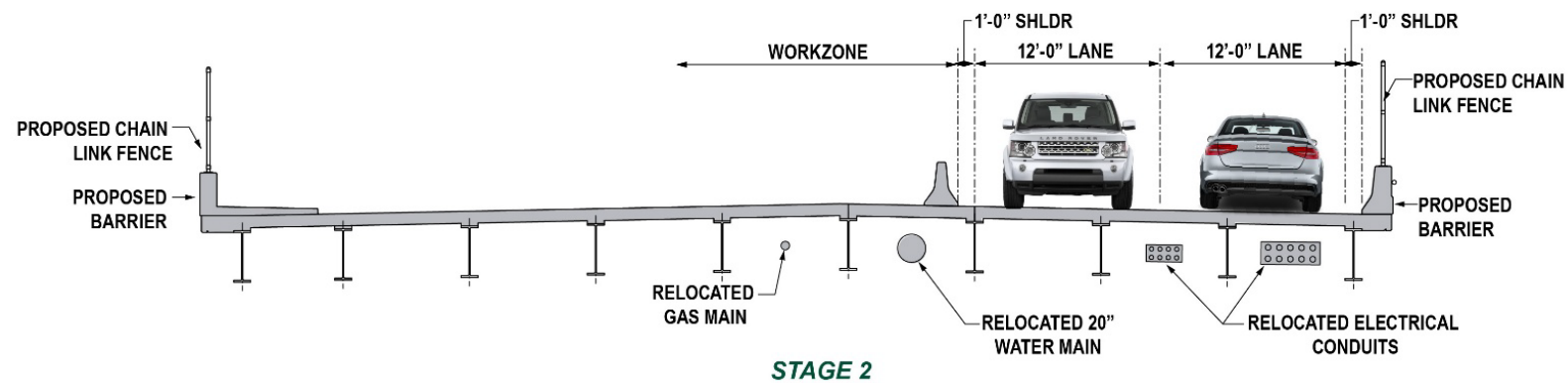
Proposed Improvements



Construction Staging



Construction Staging



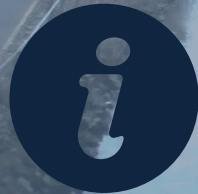
Project Schedule / Estimated Construction Cost



Estimated Construction Cost:
\$40 Million Dollars

If you would like to provide feedback, please visit the following website to leave a question, comment, or statement of support:

www.meadowlandsparkwaybridge.com



For more information contact:
Mark W. Kataryniak, PE, PTOE
Hudson County Engineer
mkataryniak@hcnj.us

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Project website: www.meadowlandsparkwaybridge.com



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