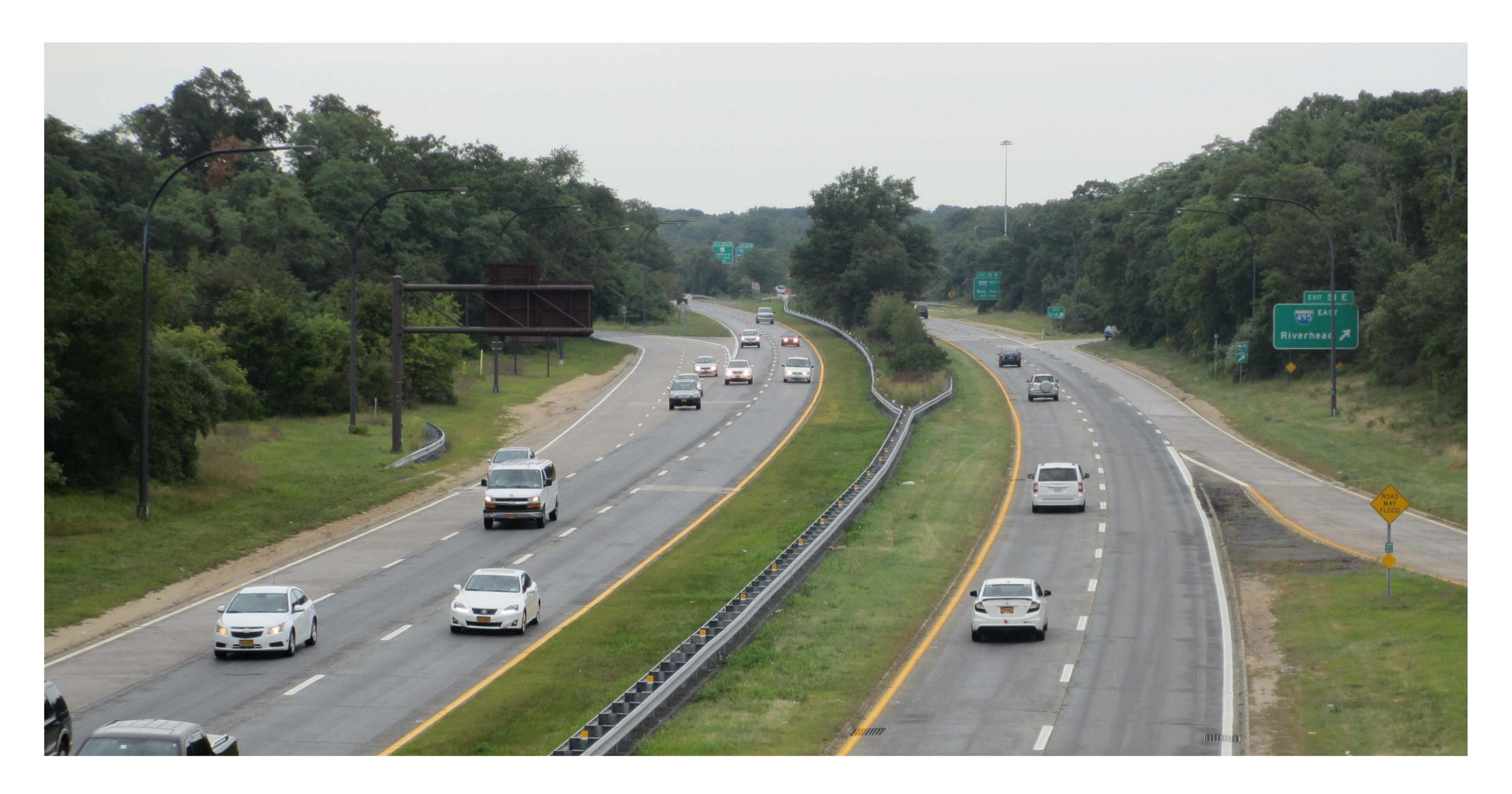
Thank you for coming to the New York State Department of Transportation Sagtikos / Sunken Meadow State Parkway Operational Study Public Meeting. Please Sign-In and Take a Brochure.



New York State Department of Transportation, Region 10 Sagtikos / Sunken Meadow State Parkway Operational Study



PUBLIC INFORMATION MEETING Transportation



BIENVENIDO! Un intérprete de español está disponible. Solicítelo!

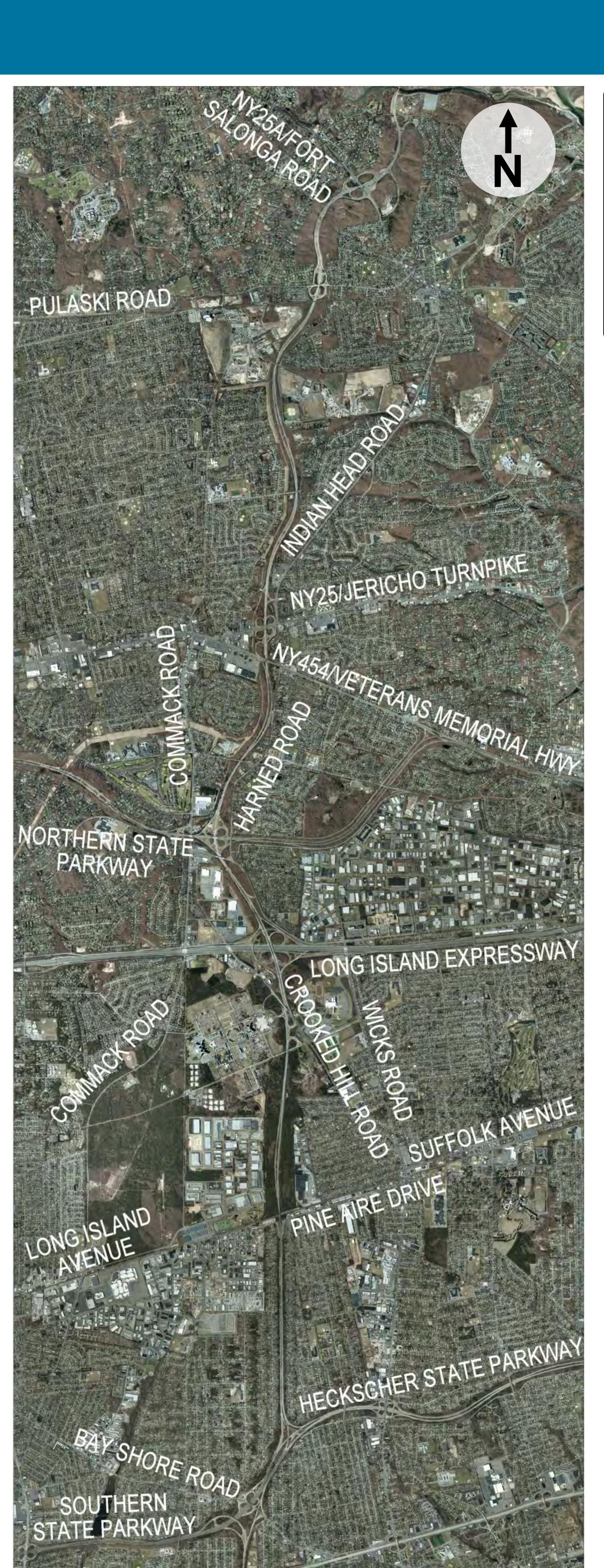


El Departamento de Transporte del Estado de Nueva York Estudio Operacional del Sagtikos / Sunken Meadow State Parkway Reunión de Información Pública





Department of Transportation





The Parkway was built in western Suffolk County in the 1950's as part of Robert Moses' Long Island Regional Park and Parkway Plan. The Sagtikos State Parkway (SAG) portion was built from 1950 to 1953. The Sunken Meadow State Parkway (SM) portion was built from 1954 to 1957. The Sagtikos / Sunken Meadow State Parkway was designated a National Historic Parkway in 2012.

The parkway consists of two roadways with two lanes in each direction separated by a variable width median, which is narrower at the bridge crossings. Within the corridor there are 21 bridges, 11 concrete and 10 steel. The parkway is a non-commercial limited access facility.

The Sagtikos State Parkway handles approximately 90,000 vehicles per day between the Southern State Parkway and the Long Island Expressway (I-495). The Sunken Meadow State Parkway handles approximately 65,000 vehicles per day between the Long Island Expressway and NY 25 and approximately 30,000 vehicles per day north of NY 25 to the parkway's end at NY 25A.

Sagtikos / Sunken Meadow State Parkway History







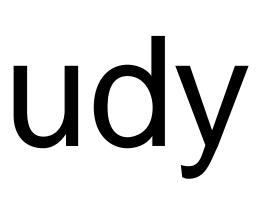


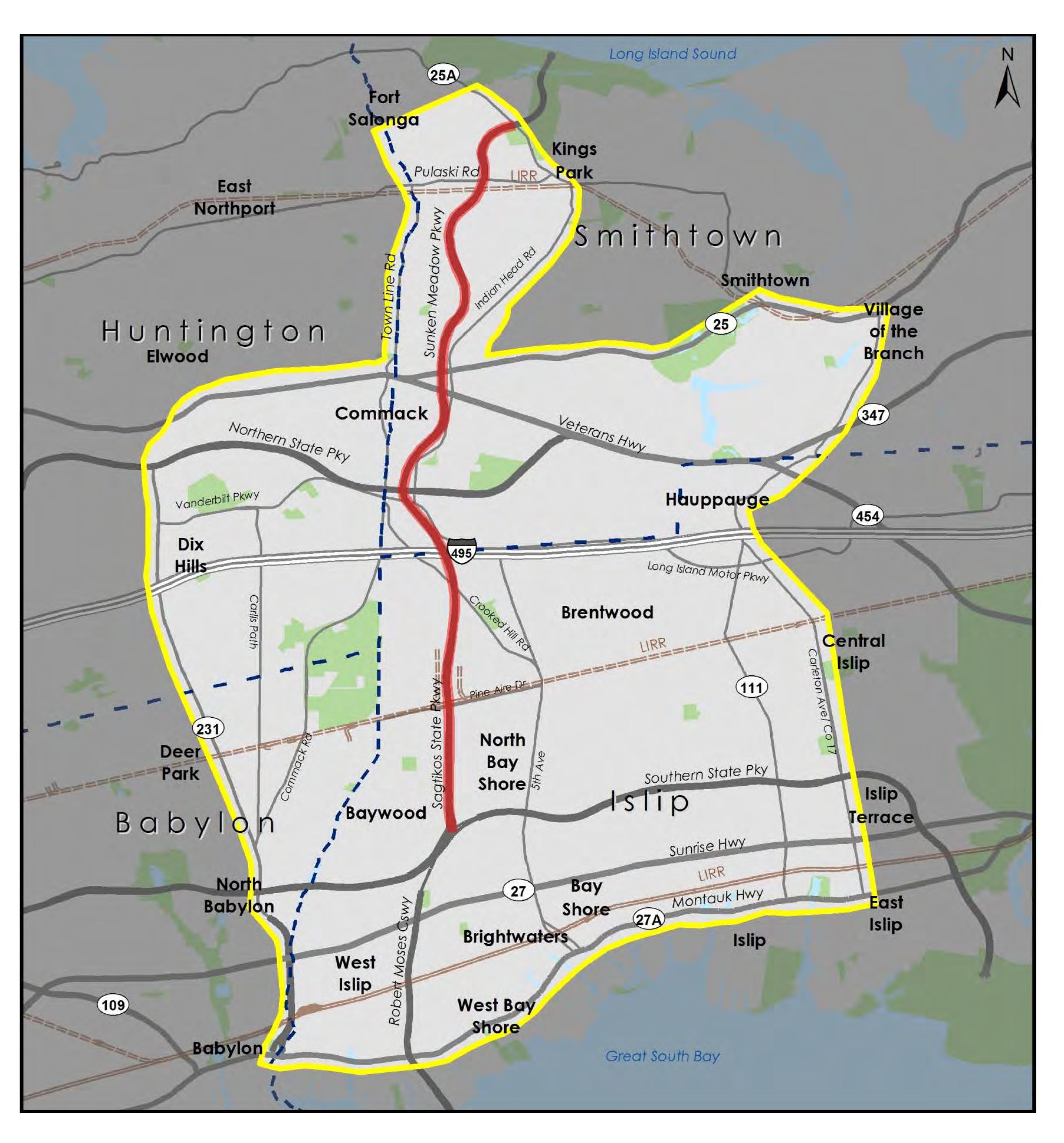
Project Study Area

Primary Study Area

Secondary Study Area

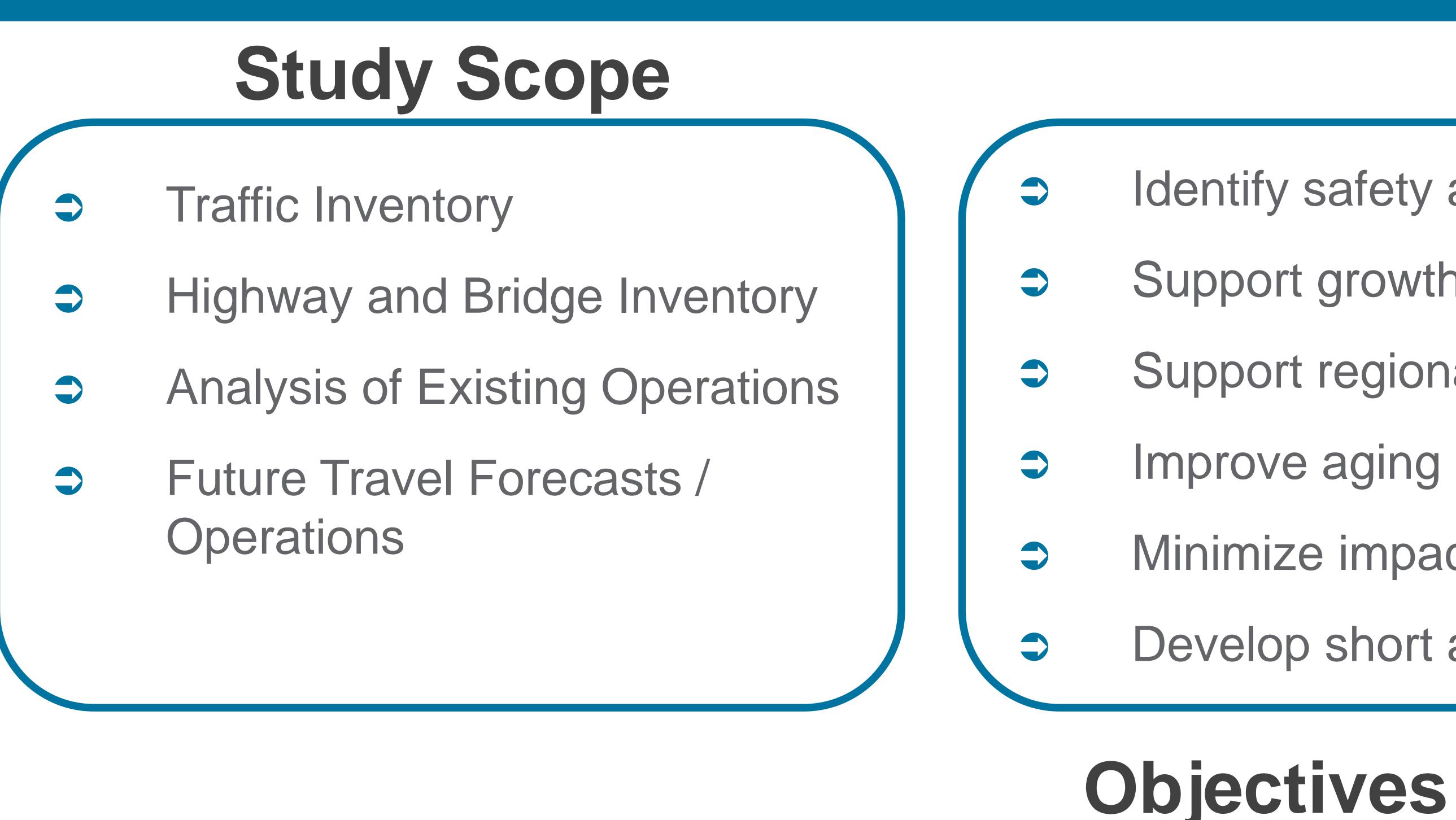








Department of Transportation



| Improve safety and tra |
|--|
| Reduce congestion a |
| Maintain parkway nat |
| Minimize socio-econo affects of any physica |
| Develop effective high |
| Correct geometric def |
| Mitigate effects or min historic parkway corrie |
| Improve parkway sigr |
| |

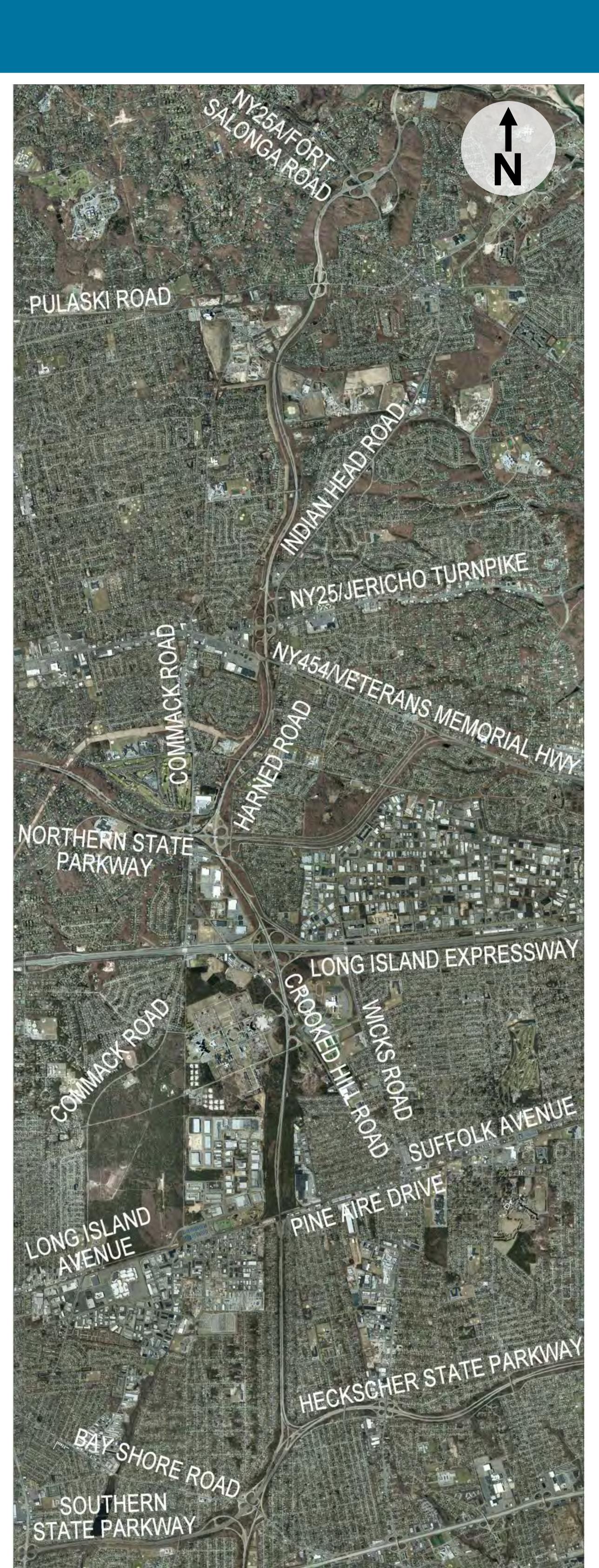
- raffic operations.
- and delays on the Sagtikos Corridor.
- ture and improve the visual environment.
- omic and environmental impacts on the surrounding communities by mitigating the al or operational changes.
- hway infrastructure design changes that improve system mobility.
- ficiencies.
- nimize disturbance to National Register Eligible character defining features of the idor.
- nage and communication system (i.e. Variable Message Signs).

Study Purpose

- Identify safety and operational deficiencies Support growth trends and economic developments Support regional movement of people and goods Improve aging and deficient parkway infrastructure features Minimize impact to the environment
- Develop short and long term improvements to the corridor



Department of Transportation



N Current SAG – SM Conditions Summary **Southern State Parkway to Fort Salonga Road 11.5 Mile Corridor**

- S Major Access
 - Northern State Parkway

Local Access

- Pine Aire Dr College Rd J&HRds Crooked Hill Rd (CR13) Vanderbilt Pkwy (CR67)
- Harned Rd (CR14)

Bridge Structures

Southern State/Heckscher State Pkwy Long Island Expressway (I-495)

21 Bridges: 11 concrete (arch shape), & 10 steel

Veterans Hwy (NY454) Jericho Tpk (NY25) Indian Head Rd (CR14) Old Indian Head Rd Pulaski Rd (CR11) Fort Salonga Rd (NY25A)

NEW YORK STATE OF OPPORTUNITY **Department of Transportation**



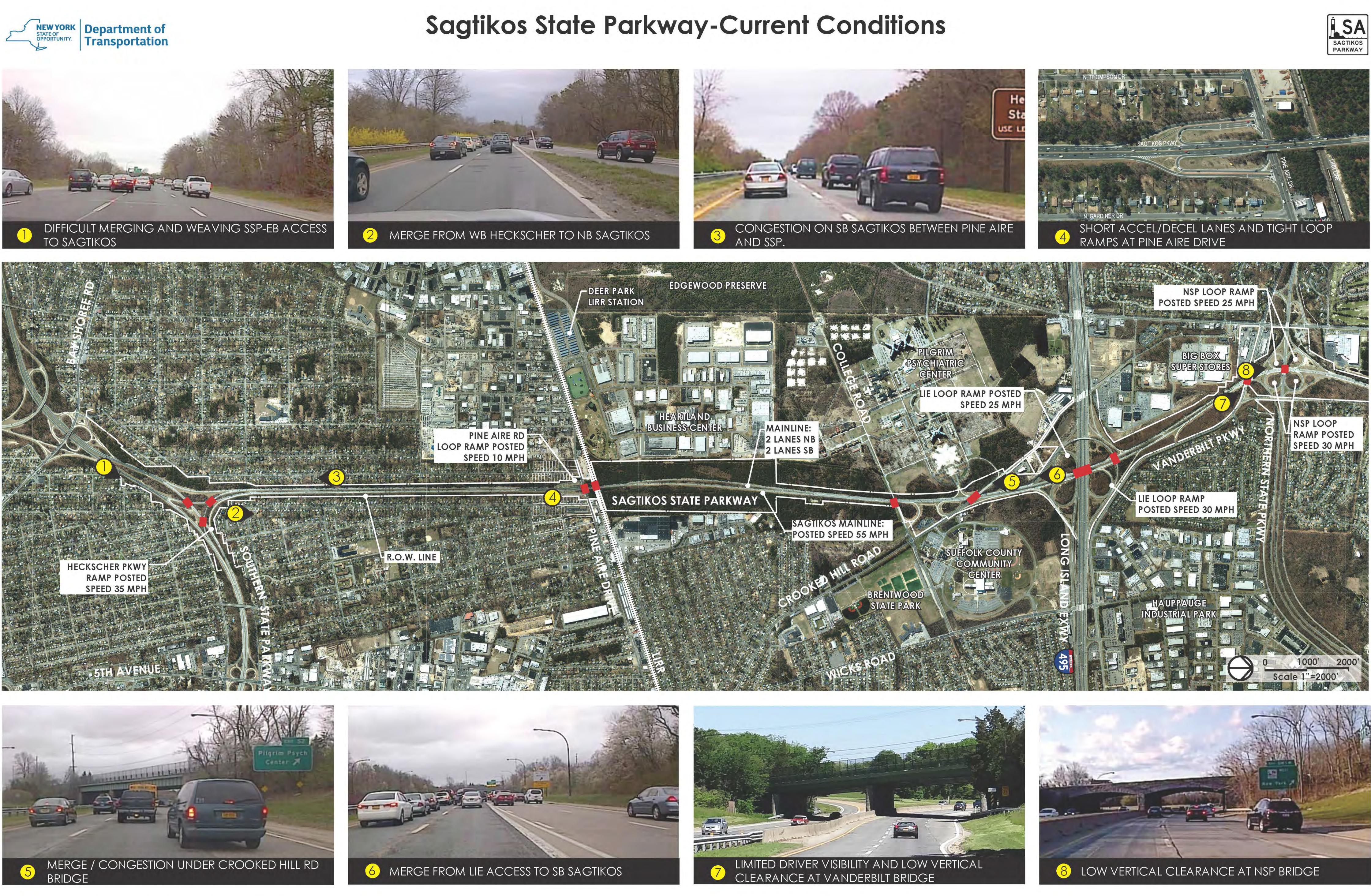
Current SAG – SM Conditions

- Narrow medians and shoulders Short access ramps / acceleration lanes Tight loop ramps Reduced driver's visibility at access ramps Low vertical clearance (similar to other parkways) on Long Island): College Road
 - Vanderbilt Parkway Northern State Parkway **Old Northport Road**

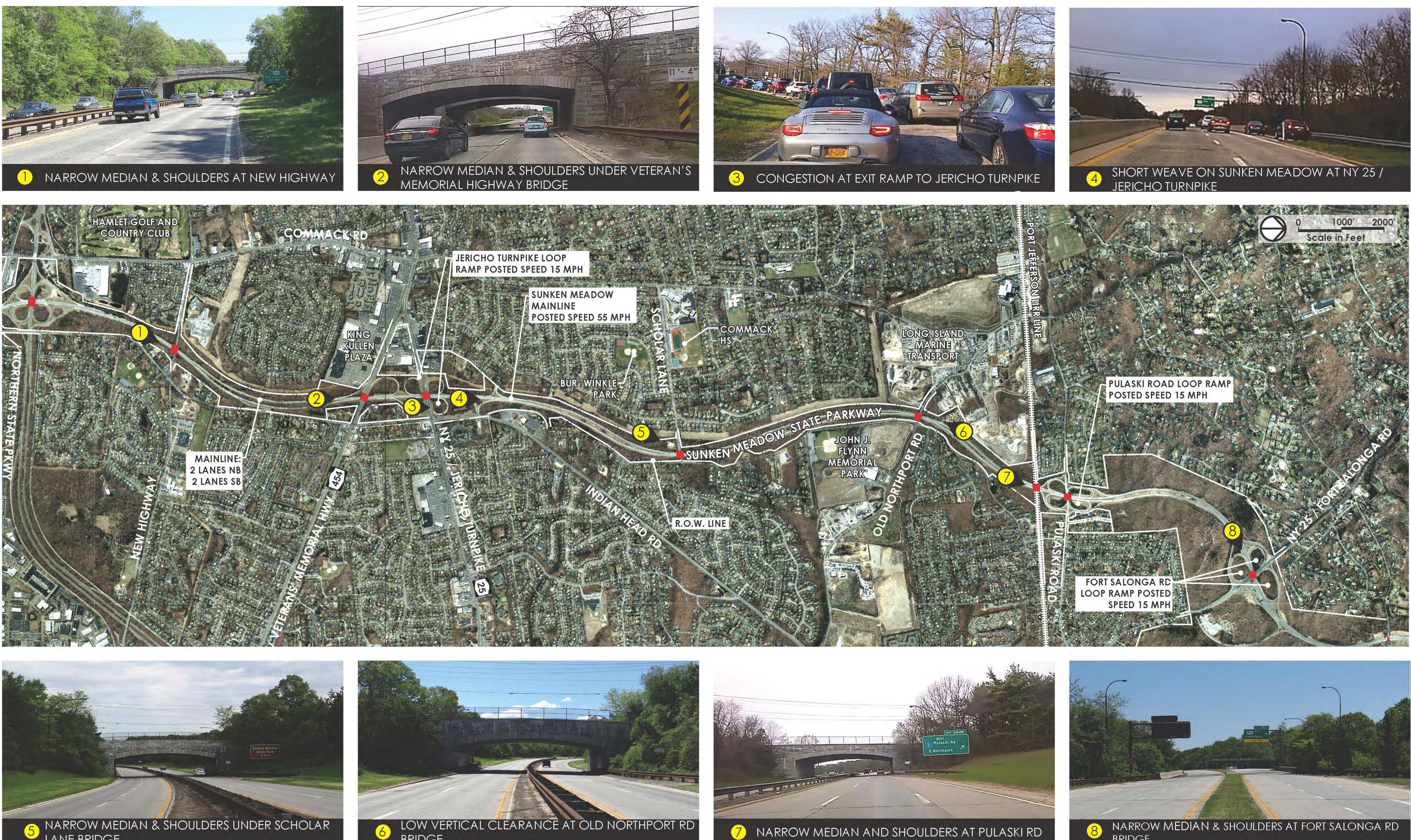


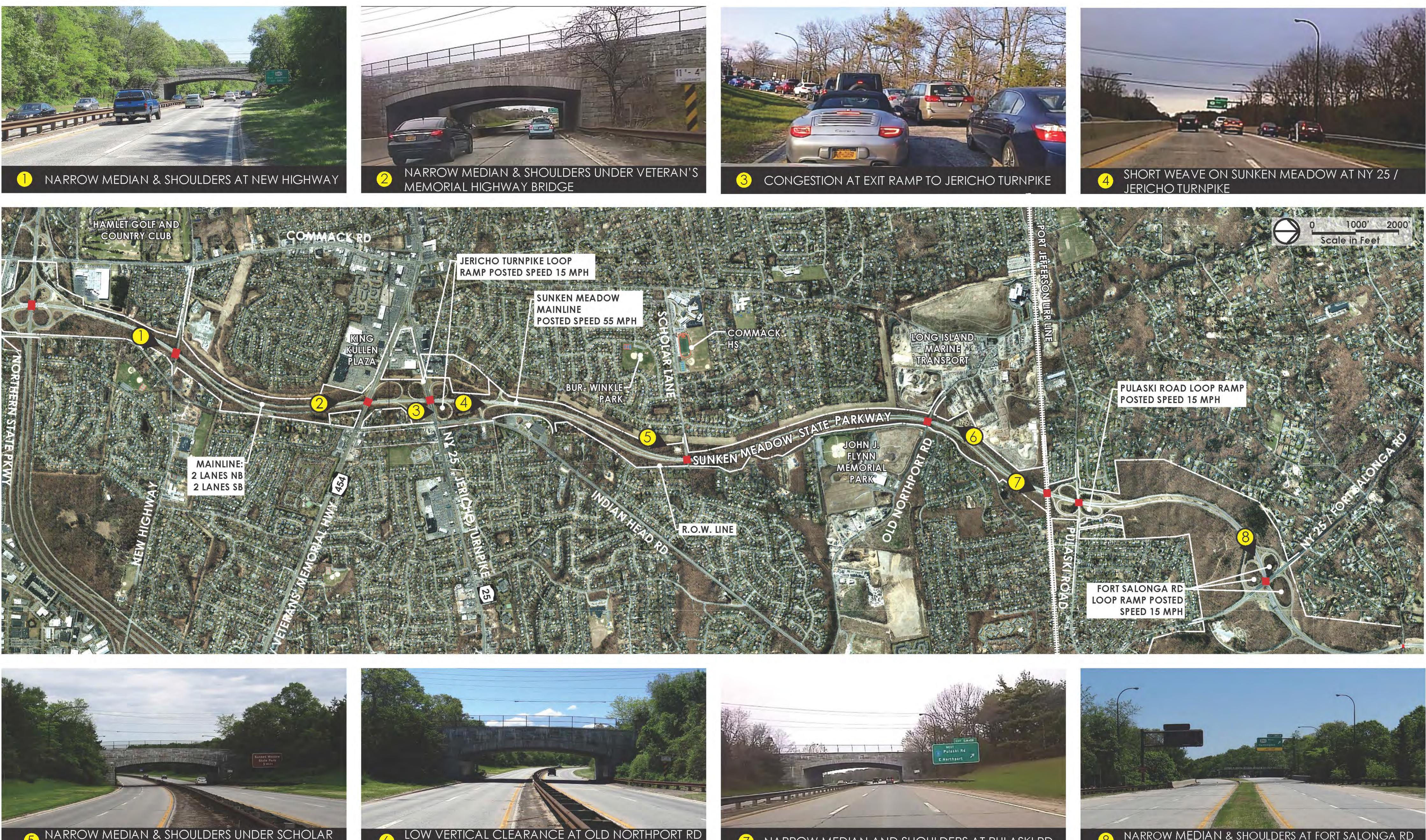


NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**









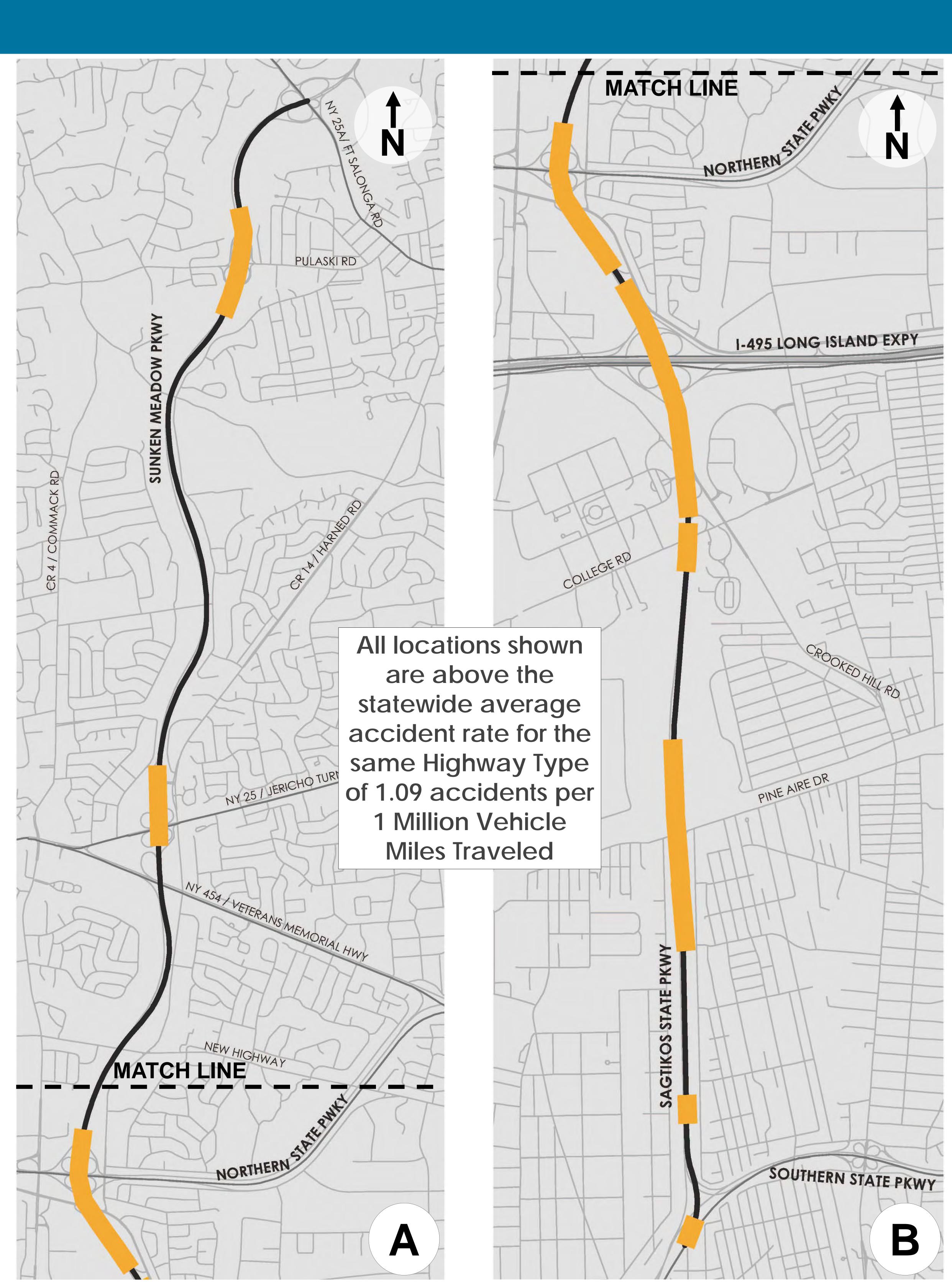


Sunken Meadow State Parkway-Current Conditions

LOW VERTICAL CLEARANCE AT OLD NORTHPORT RD BRIDGE 6

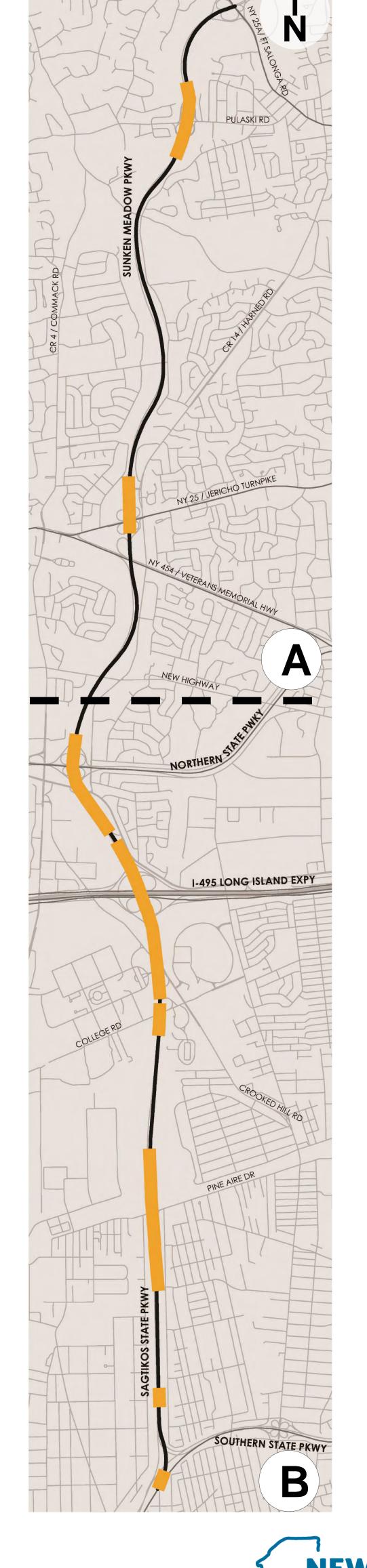


8 NARROW MEDIAN & SHOULDERS AT FORT SALONGA RD BRIDGE





Existing High Accident Locations



٤





TYPE OF PUBLIC

GENERAL COMMENTS AND OBS

NOT IN FAVOR OF WIDENING TH

ADD BIKE PATH / MULTI-USE PAT

IN FAVOR OF WIDENING THE PA

MAINTAIN PARKWAY LOOK / AES

INADEQUATE ACCELERATION, D AND AUXILIARY LANES ON THE

ADD RAMP METERING

Note: The following data was received from the public from April 14th, 2015 through May 22nd, 2015.

Public Input Summary

| CINPUT | NUMBER OF COMMENTS IN AGREEMENT | |
|--------------------------|---------------------------------------|------------|
| SERVATIONS | 38 | REC |
| HE PARKWAY | 17 | WID |
| TH | 16 | KEE |
| ARKWAY | 12 | INC |
| STHETICS | 8 | KEE |
| DECELERATION, PARKWAY | 7 | REM |
| | 5 | POC STU |



TYPE OF PUBLIC INPUT

CONSTRUCT INTERCHANGES

DEN THE SHOULDERS

EP TRUCKS OFF OF THE PARKWAY

CREASE MASS TRANSIT OPTIONS

EP BUSES ON THE PARKWAY

MOVE SCHOOL BUSES FROM PARKWAY

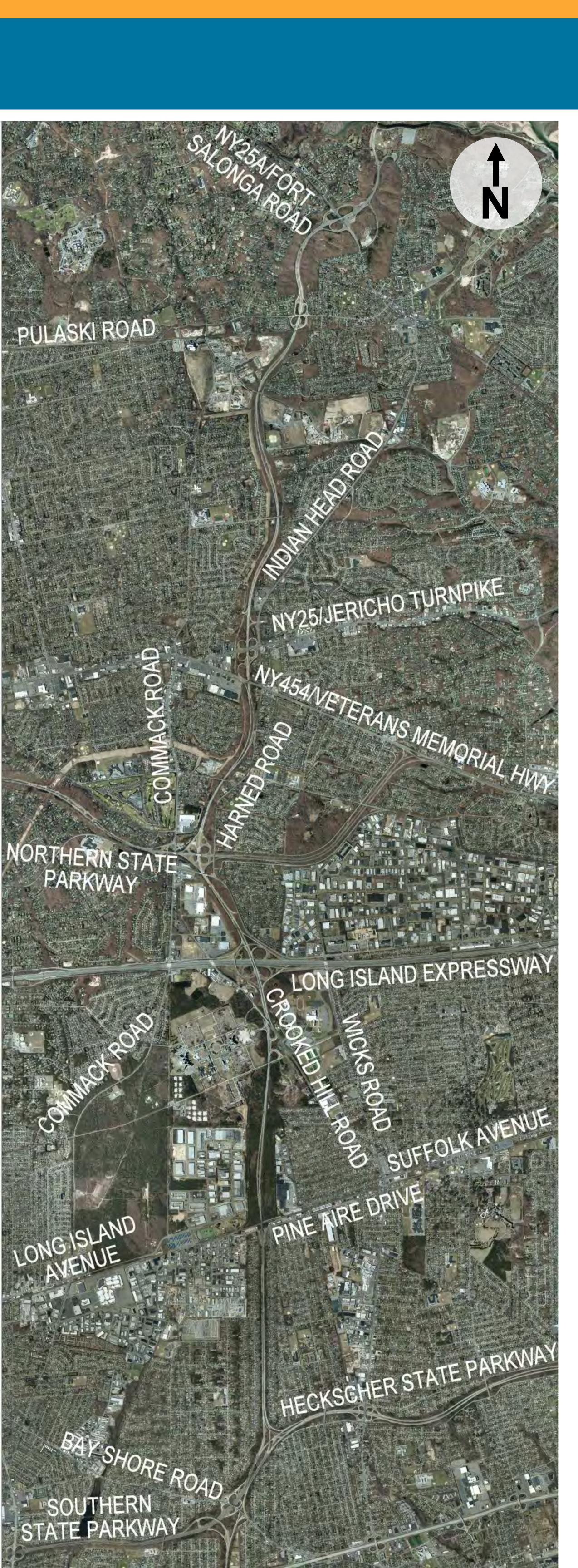
OR TRAFFIC SIGNALS IN SECONDARY UDY AREA

NUMBER OF **COMMENTS IN** AGREEMENT

| 4 | |
|---|--|
| 4 | |
| 4 | |
| 3 | |
| 3 | |
| 3 | |
| 2 | |



Department of Transportation

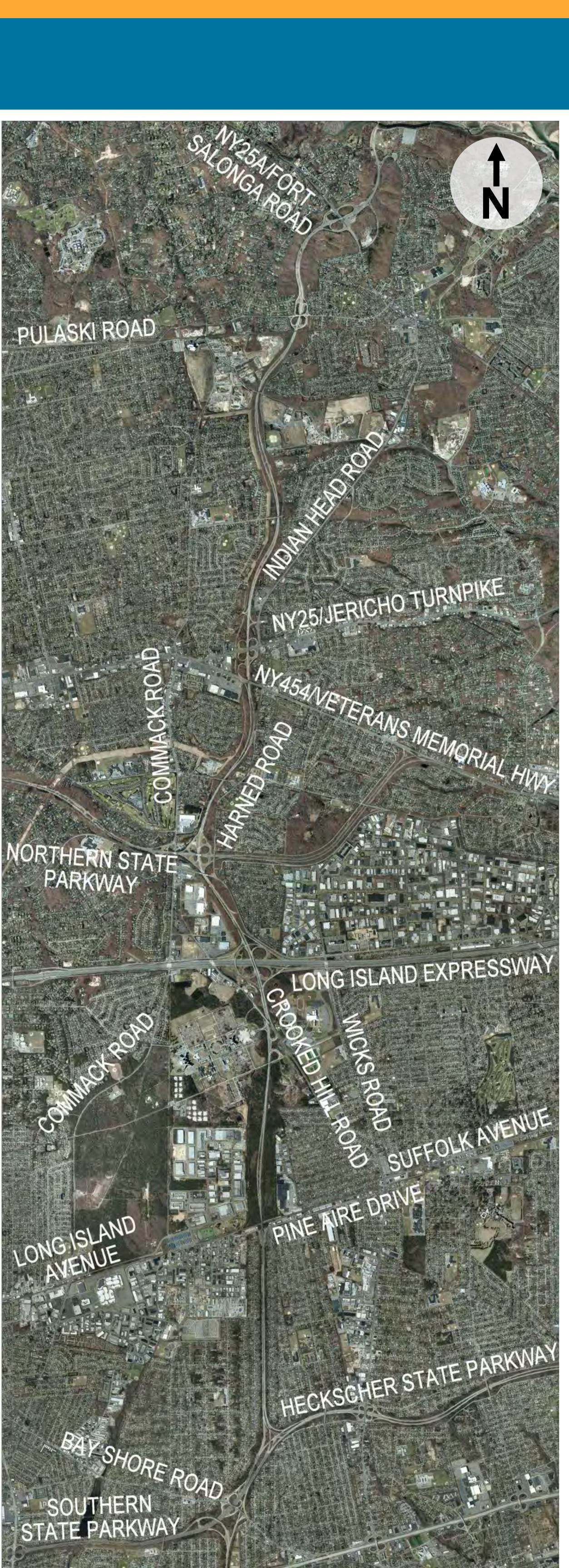


Early Action Alternatives Long Term Alternatives

Alternative Types



NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**



Early Action Alternatives Considered

Make Safety Improvements

- Modify Signage & Striping \bigcirc Add Ramp Metering & Queue Detection

Improve College Road Diamond Interchange

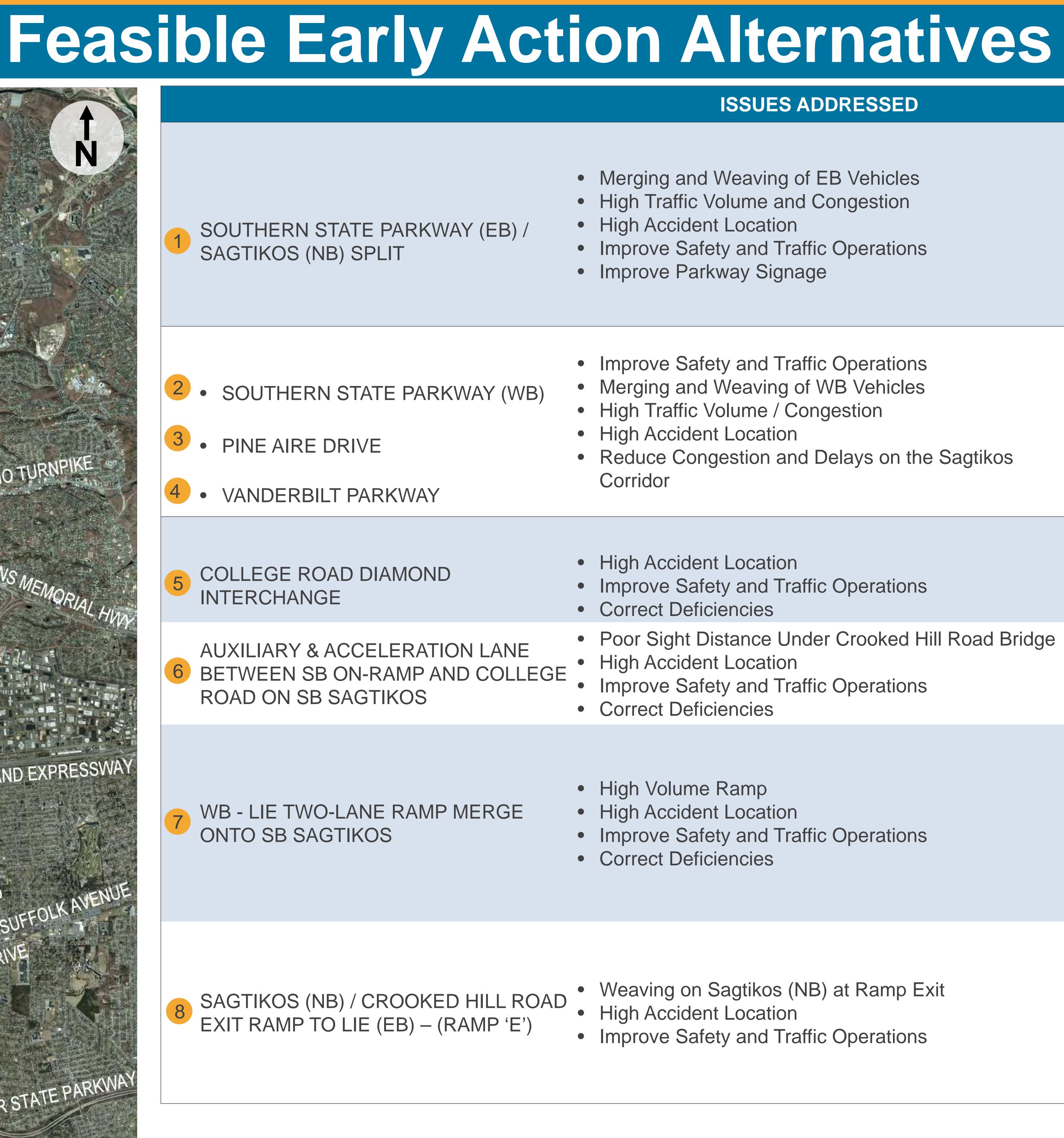
Extend Auxiliary Lane / Ramp Improvements

Create Crooked Hill Road Access





NEW YORK
STATE OF
OPPORTUNITY.Department of
Department of
Transportation



PARKWAY

STATE PARKWAY

25/JERICHO TURN

LONG ISLAND EXPRESSWA

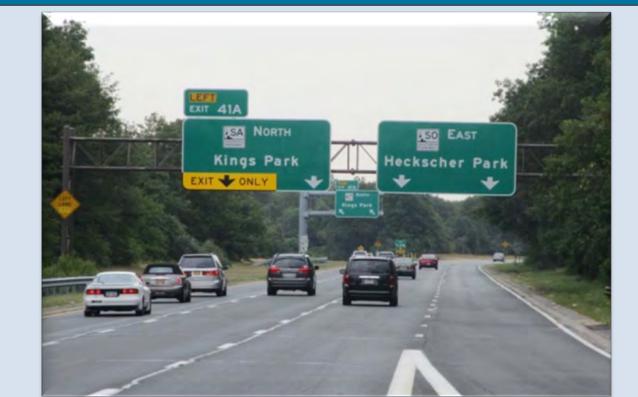
HECKSCHER STATE PARKWA

ISSUES ADDRESSED

- Merging and Weaving of EB Vehicles
- High Traffic Volume and Congestion
- High Accident Location
- Improve Safety and Traffic Operations
- Improve Parkway Signage
- Improve Safety and Traffic Operations
- Merging and Weaving of WB Vehicles
- High Traffic Volume / Congestion
- **High Accident Location**
- Reduce Congestion and Delays on the Sagtikos Corridor
- High Accident Location
- Improve Safety and Traffic Operations
- Correct Deficiencies
- Poor Sight Distance Under Crooked Hill Road Bridge
- High Accident Location
- Improve Safety and Traffic Operations
- Correct Deficiencies
- High Volume Ramp
- High Accident Location
- Improve Safety and Traffic Operations
- **Correct Deficiencies**
- Weaving on Sagtikos (NB) at Ramp Exit
- High Accident Location
- Improve Safety and Traffic Operations



EXISTING CONDITIONS



Overhead Sign at Southern State Parkway / Sagtikos Split



Merge From WB Heckscher to **NB** Sagtikos



Sagtikos Looking South From Crooked Hill Road Bridge

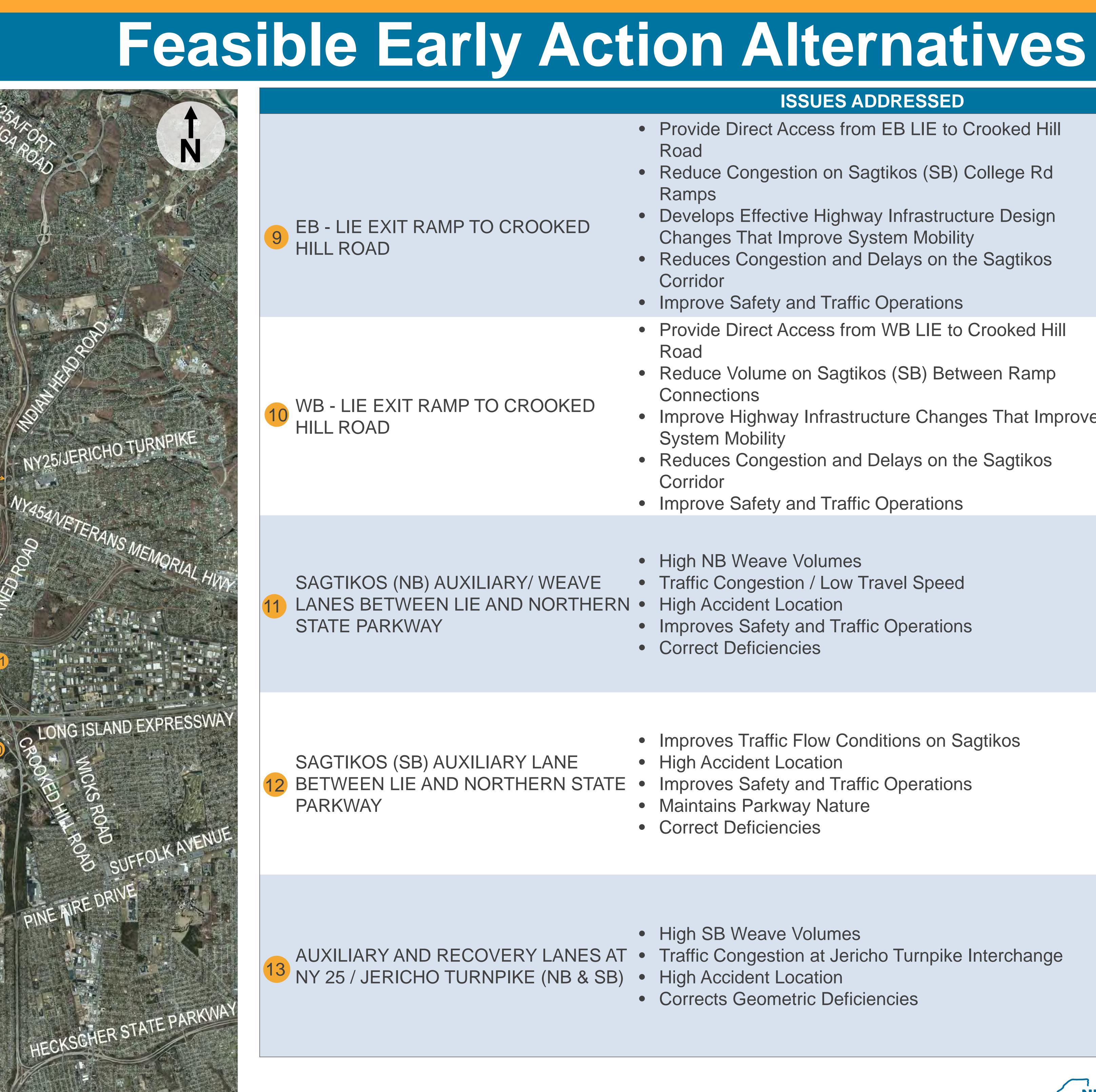


LIE Two Lane Entrance Ramp onto SB Sagtikos



EB LIE Entrance Ramp 'E'







STATE PARKWAY

ISSUES ADDRESSED

- Provide Direct Access from EB LIE to Crooked Hill Road
- Reduce Congestion on Sagtikos (SB) College Rd Ramps
- Develops Effective Highway Infrastructure Design Changes That Improve System Mobility
- Reduces Congestion and Delays on the Sagtikos Corridor
- Improve Safety and Traffic Operations
- Provide Direct Access from WB LIE to Crooked Hill Road
- Reduce Volume on Sagtikos (SB) Between Ramp Connections
- Improve Highway Infrastructure Changes That Improve System Mobility
- Reduces Congestion and Delays on the Sagtikos Corridor
- Improve Safety and Traffic Operations
- High NB Weave Volumes
- Traffic Congestion / Low Travel Speed
- Improves Safety and Traffic Operations
- Correct Deficiencies

Improves Traffic Flow Conditions on Sagtikos

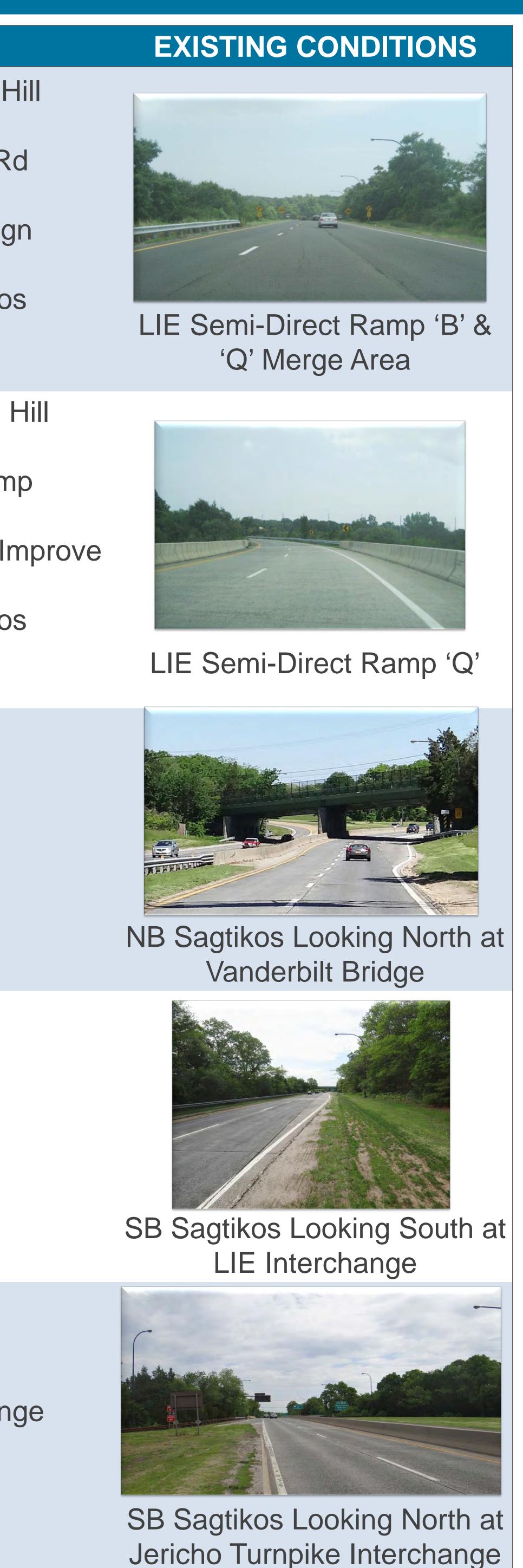
- High Accident Location
- Improves Safety and Traffic Operations
- Maintains Parkway Nature
- Correct Deficiencies

• High SB Weave Volumes

- AUXILIARY AND RECOVERY LANES AT Traffic Congestion at Jericho Turnpike Interchange

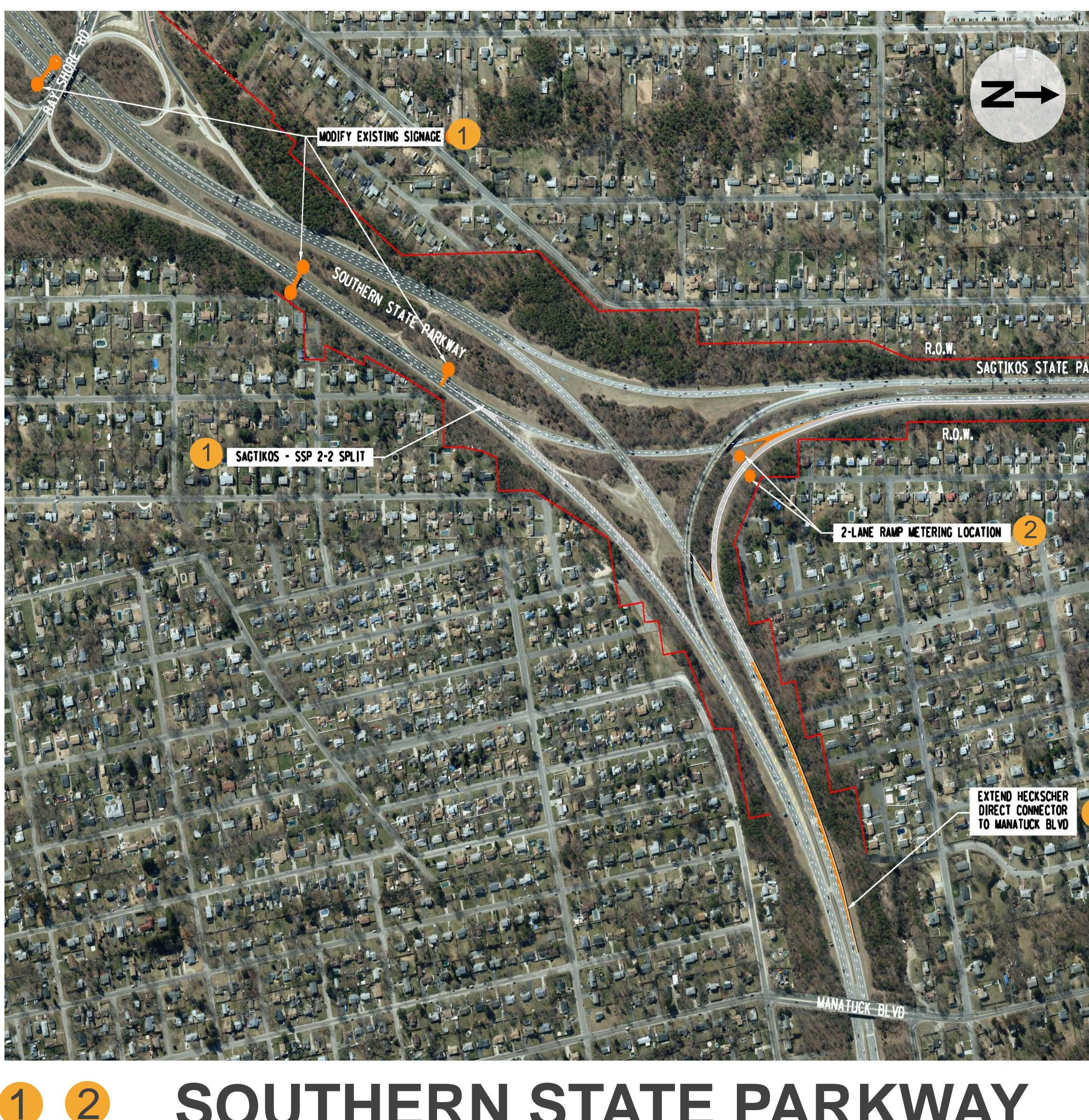
 - Corrects Geometric Deficiencies







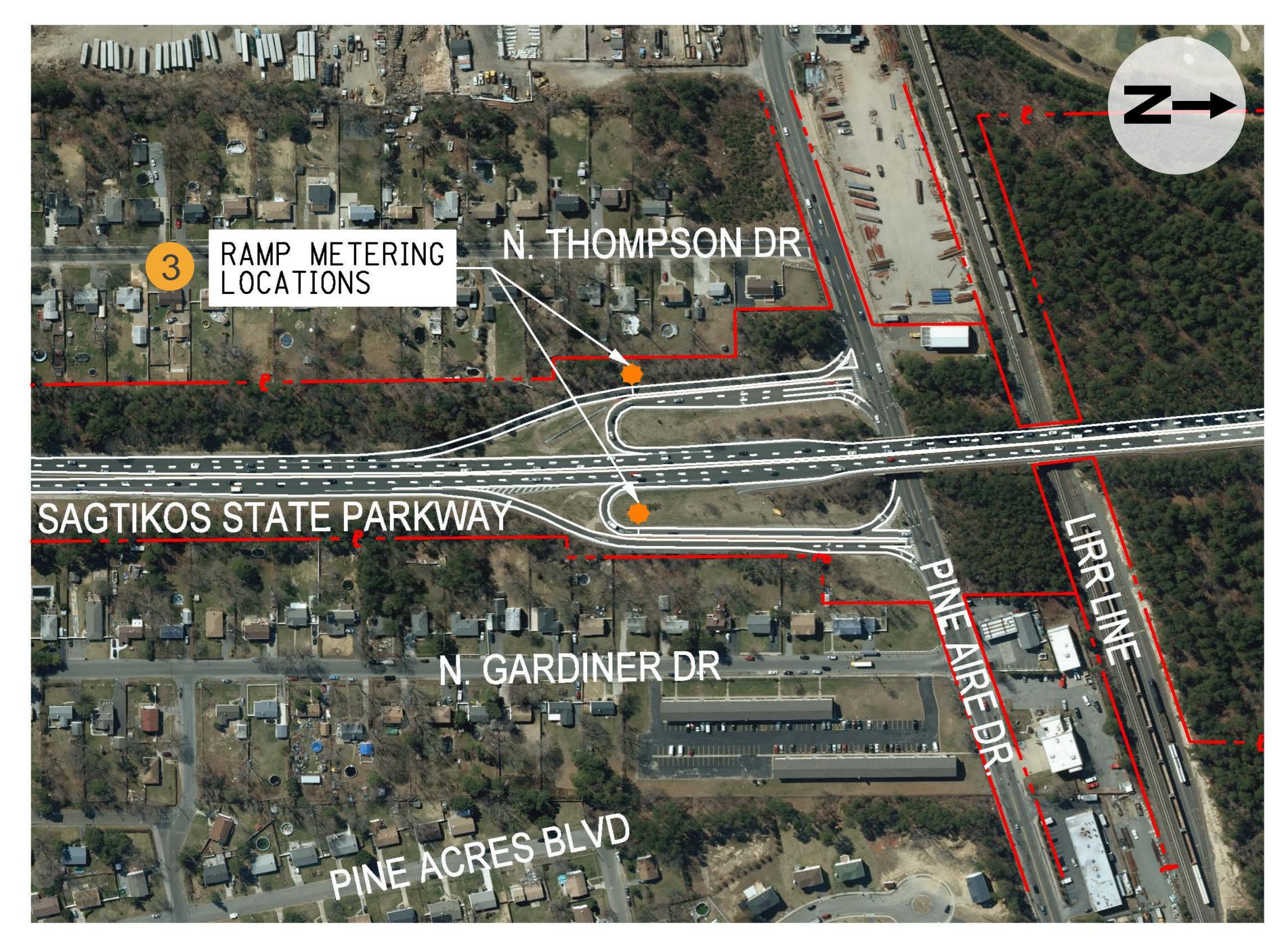




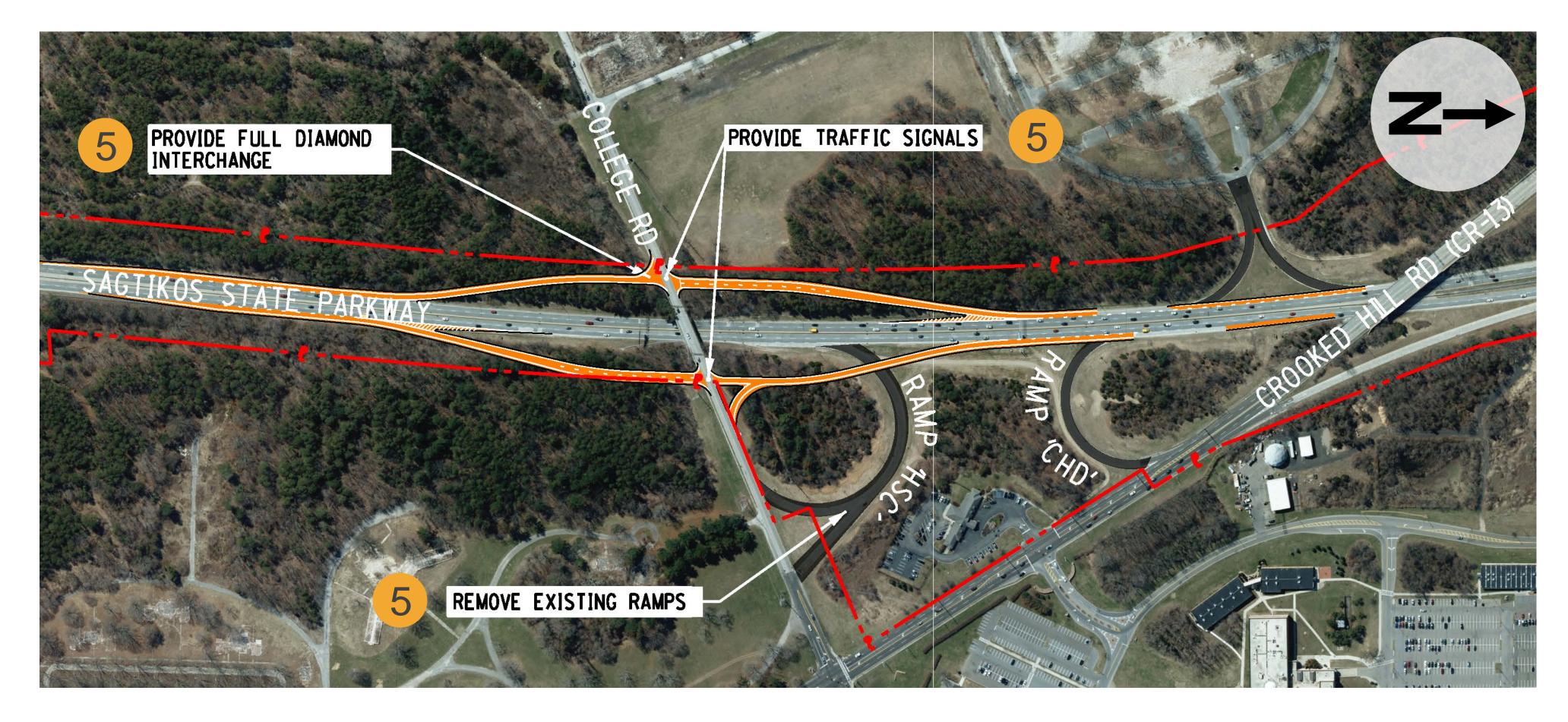
SOUTHERN STATE PARKWAY INTERCHANGE

Feasible Early Action Alternatives









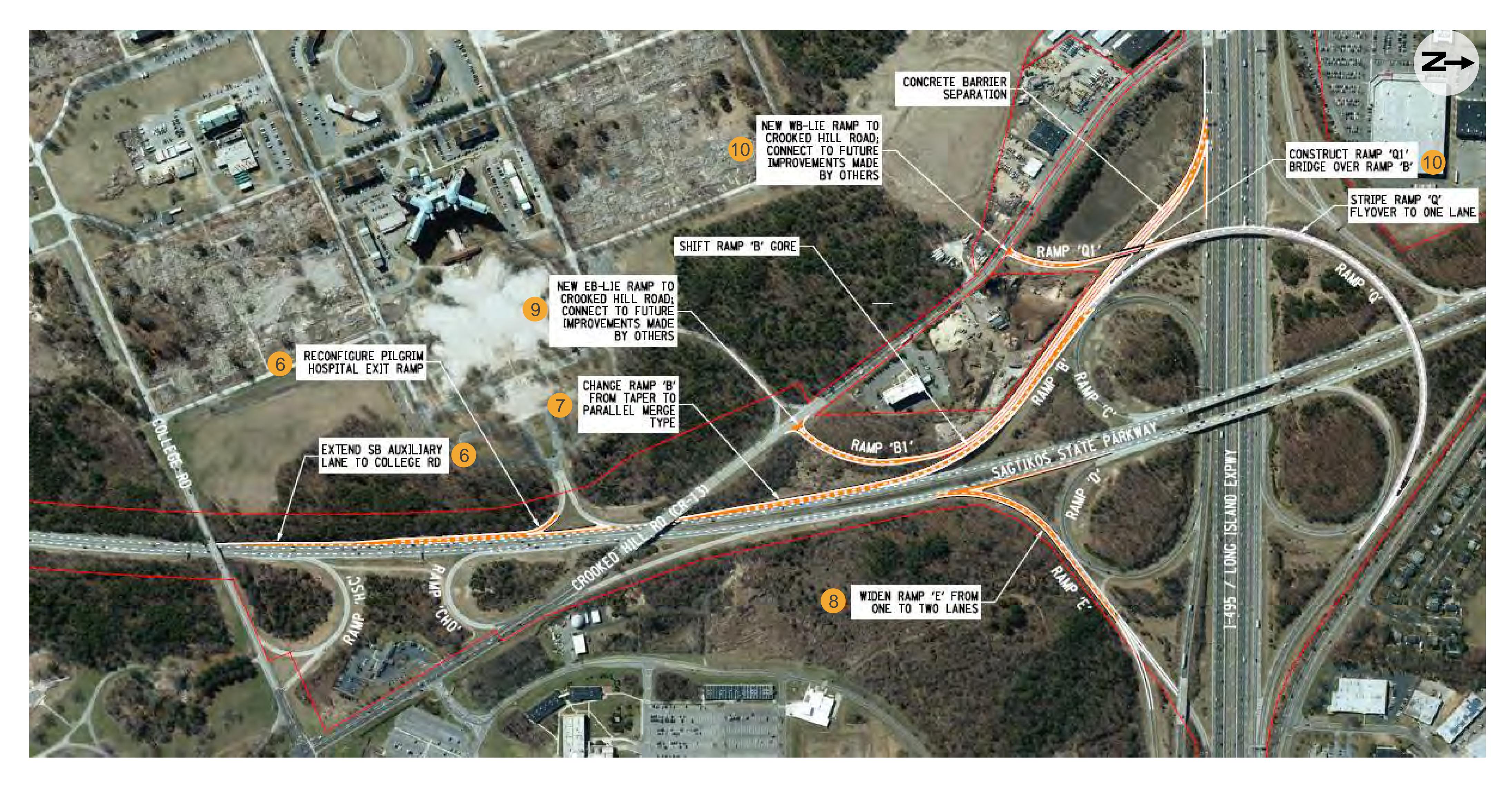






NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**







678910 COLLEGE ROAD TO LONG ISLAND EXPRESSWAY







4 11 12 LONG ISLAND EXPRESSWAY **TO NORTHERN STATE PARKWAY**



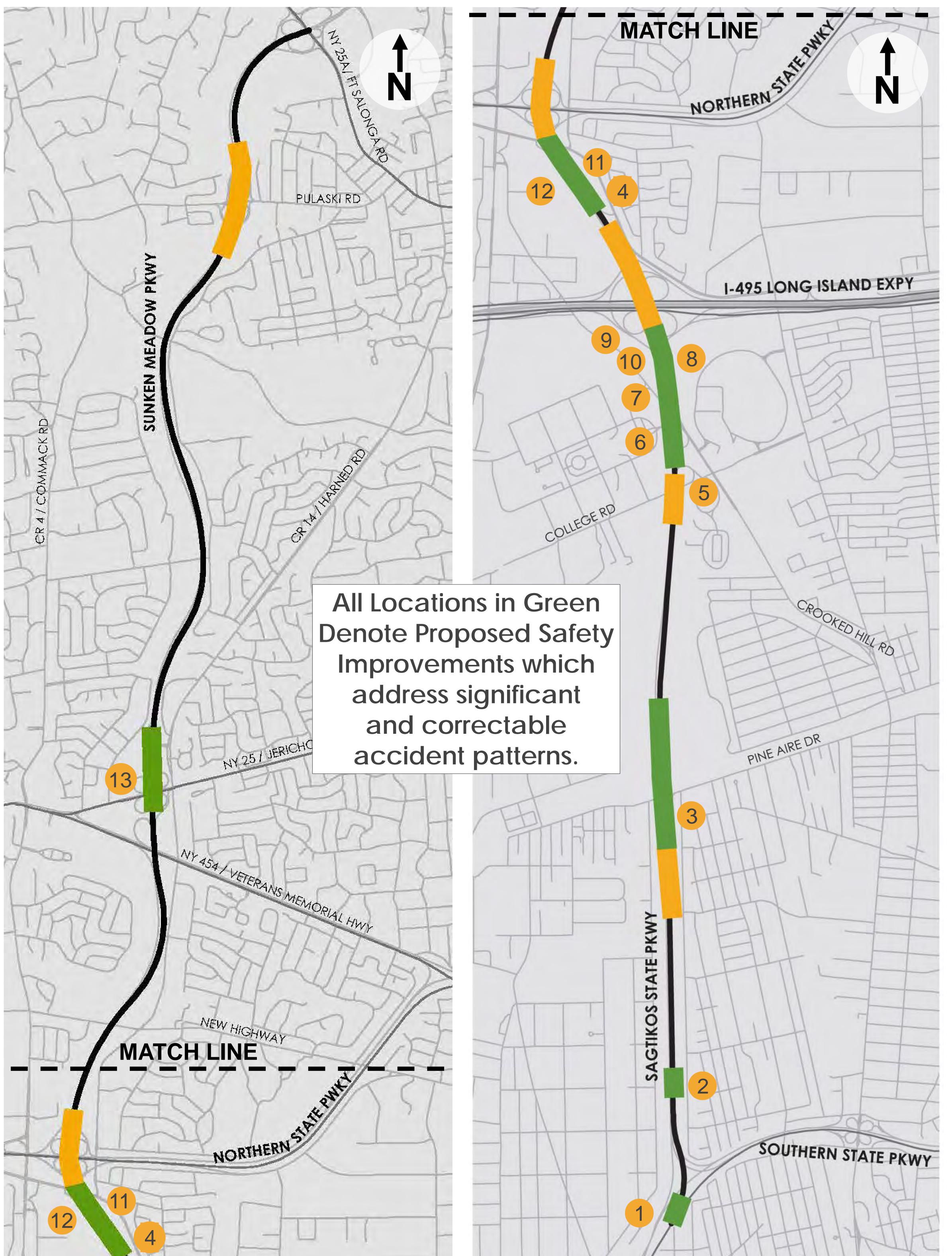
13 NY 25 / JERICHO TURNPIKE INTERCHANGE





NEW YORK STATE OF OPPORTUNITY. Department of Transportation

Feasible Early Action Alternatives – Safety Improvements

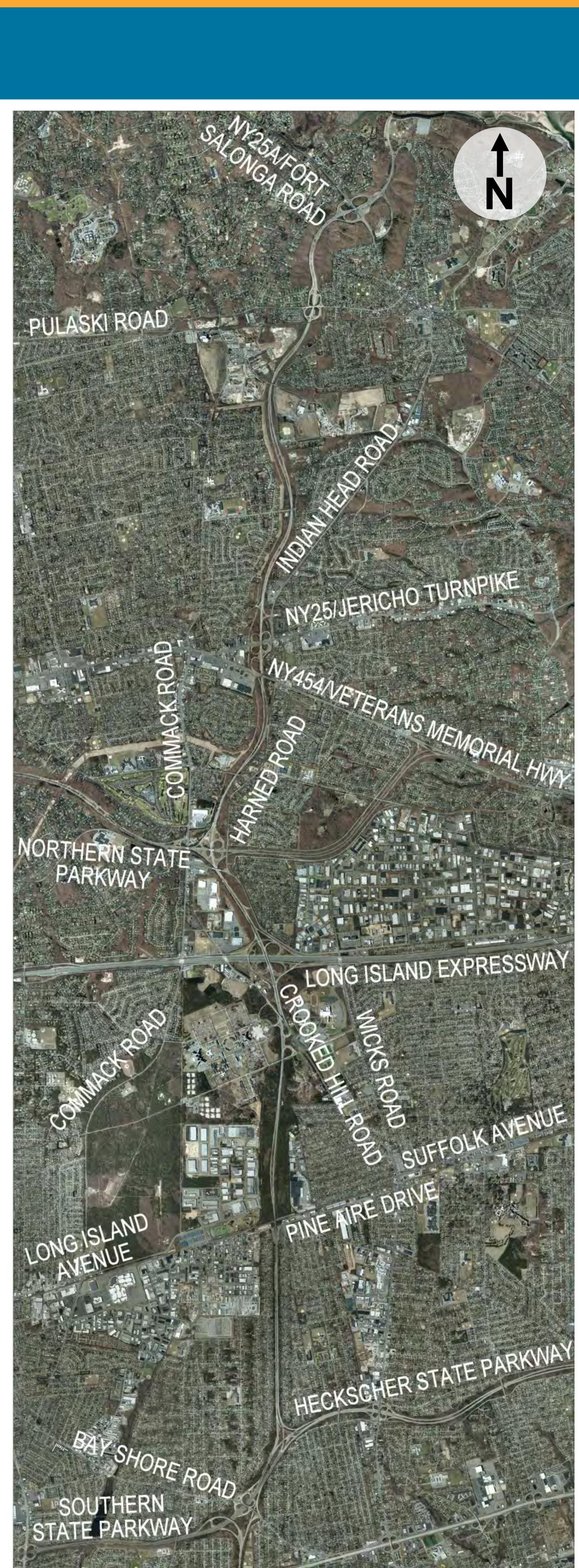


SAFETY IMPROVEMENTS Reduction in Sideswipe Crashes – Signage SIGNING SOUTHERN STATE PARKWAY **Gives Vehicles Time to Maneuver** (EB) / SAGTIKOS (NB) SPLIT SOUTHERN STATE PARKWAY (WB) Reduction in Rear End Collisions – Metering oncoming Traffic Limits Stop-and-Go PINE AIRE DRIVE Condition VANDERBILT PARKWAY Reduction In Overall Crashes – Reconfiguration Of Substandard Ramps Improves Safety And Operations; Reduces 5 COLLEGE ROAD DIAMOND INTERCHANGE Congestion Reduction in Rear End Collisions – increased **AUXILIARY & ACCELERATION LANE BTWN** Lane Lengths Give Vehicles More Area to SB ON-RAMP TO COLLEGE ROAD ON SB Maneuver and Decrease Congestion on SAGTIKOS Mainline LIE TWO-LANE RAMP MERGE ONTO SB Reduction in Rear End Collisions – Lane SAGTIKOS Addition Reduces Congestion Reduction in Rear End Collisions – Lane SAGTIKOS (NB) / CROOKED HILL ROAD Addition Creates More Manageable Weave EXIT RAMP TO LIE (EB) – RAMP 'E' and Reduces Congestion on Mainline Reduction in Overall Crashes – Volume EB LIE EXIT RAMP TO CROOKED HILL Reduction on SB Sagtikos Reduces ROAD Congestion • Reduction in Overall Crashes – Volume WB LIE EXIT RAMP TO CROOKED HILL Reduction on SB Sagtikos Reduces ROAD Congestion Reduction in Rear End Collisions – Additional SAGTIKOS (NB) AUXILIARY/ WEAVE LANES BETWEEN LIE AND NORTHERN Weave Lane Reduces Conflict Points and STATE PARKWAY Congestion SAGTIKOS (SB) AUXILIARY LANE Reduction in Rear End Collisions – Additional **BETWEEN LIE AND NORTHERN STATE** Lane Reduces Conflict Points and PARKWAY Congestion Reduction in Median and Guiderail Crashes – AUXILIARY AND RECOVERY LANES AT Lane Additions allow More Room to JERICHO TURNPIKE (NY25) Maneuver and Reduces Congestion on Mainline **LEGEND**: High Crash Location (Above Statewide Average of 1.09 accidents Department of Transportation

Locations Improved with EA Alternatives (Expected reductions in crashes)

per 1 Million Vehicle Miles traveled)





Feasible Long Term Alternatives

Corridor

Construct Additional NB & SB Travel Lanes On Parkway with Bridge Widening Construct Additional Travel Lanes on Parkway With Parallel Service Roads

Interchanges Construct New / Reconfigured Interchanges

Note:

All Build Alternatives include Intelligent Transportation System (ITS), Variable Message Signs (VMS) and Multi Modal Options.





Department of Transportation

Feasible Lon

PULASKI ROAD

RIHERN ST PARKWAY

STATE PARKWAY

25/JERICHO TURNA

HECKSCHER STATE PARKWA

| ole Long | Term Corridor | Alternatives Cc |
|------------------------|--|---|
| | | ISSUES ADDRESSED |
| | 0 EXISTING CONDITIONS REMAIN | • None |
| | CONSTRUCT ADDITIONAL NB & SB TRAVEL LANES ON PARKWAY WITH BRIDGE WIDENING: | |
| 251 JERICHO TURNPIKE | 1 SOUTHERN STATE PARKWAY TO LONG ISLAND EXPRESSWAY | Improve Traffic Operations on Sagtikos Improve Acceleration / Deceleration Lanes Improve Aging and Deficient Parkway Infrastructure |
| ANETERANS MEMORIAL HIM | 2 SOUTHERN STATE PARKWAY TO NORTHERN STATE PARKWAY | Support Growth Trends and Economic Developments Improve Traffic and Safety Operations Reduce Congestion and Delays On The Sagtikos Corridor |
| | 3 SOUTHERN STATE PARKWAY TO JERICHO TURNPIKE | Correct Geometric Deficiencies |
| ONG ISLAND EXPRESSWAY | CONSTRUCT ADDITIONAL TRAVEL LANES ON PARKWAY WITH PARALLEL SERVICE ROADS: | Improve Traffic Operations on Sagtikos Improve Acceleration / Deceleration Lanes |
| TOUS POB | SERVICE ROADS FROM PINE AIRE DRIVE TO LONG ISLAND EXPRESSWAY | Improve Weaving Between Parkway and Connection Ramps Support Growth Trends and Economic Developments Reduce Congestion and Delays On The |
| E RRE DRIVE | 5 SERVICE ROADS FROM COLLEGE ROAD T LONG ISLAND EXPRESSWAY | |
| | | |

Considered **EXISTING CONDITION PHOTO**



SB Sagtikos at Crooked Hill Road Bridge



NB Sagtikos at Pine Aire Drive



Merge from LIE Access to SB Sagtikos



SB Sagtikos Between Crooked Hill Road and LIE





PUI ASKI ROAD

PARKWAV

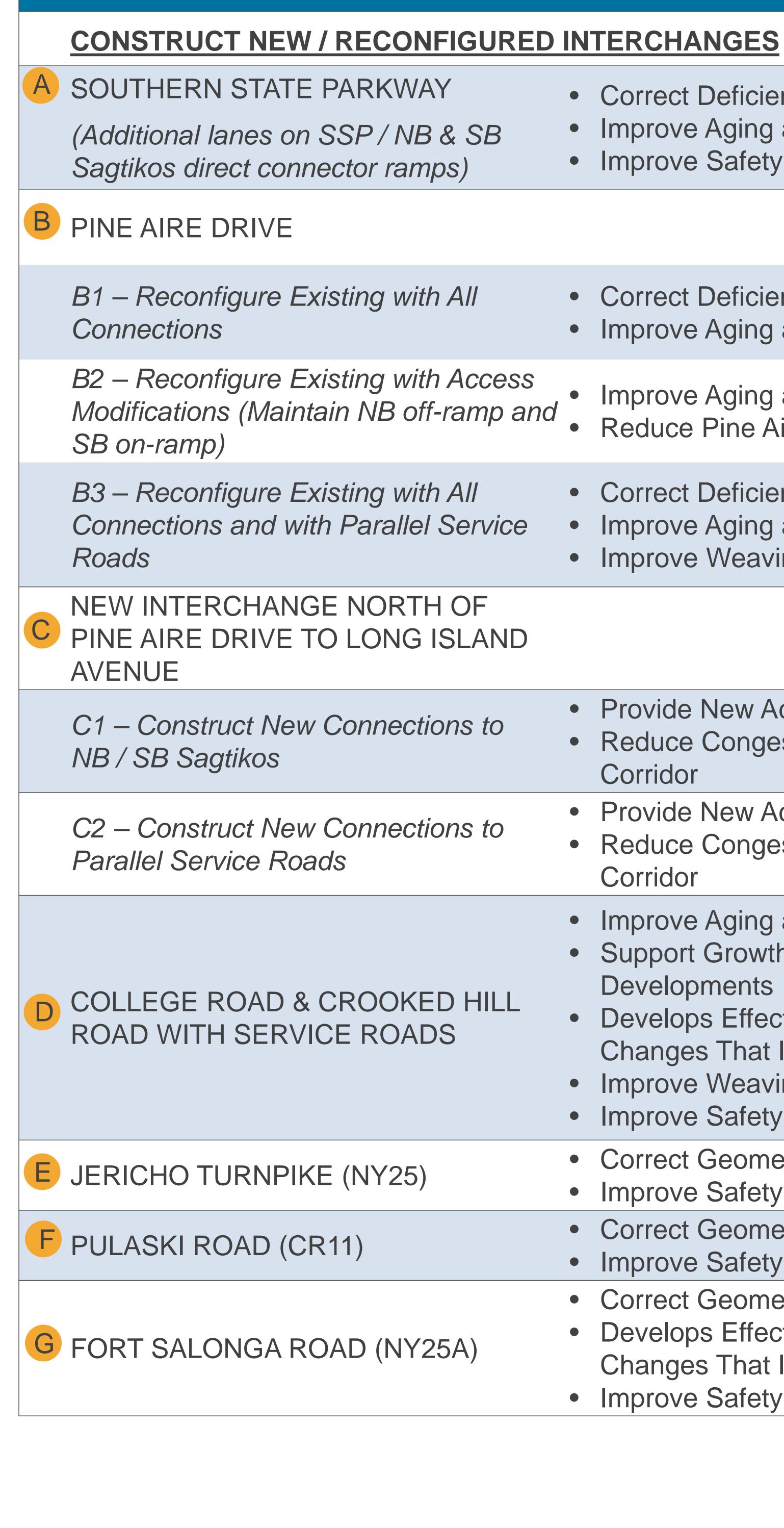
NY25/JERICHO TURA

NG ISLAND EXPRESSWA

HECKSCHER STATE PARKWA

SOUTHERN STATE PARKWAY

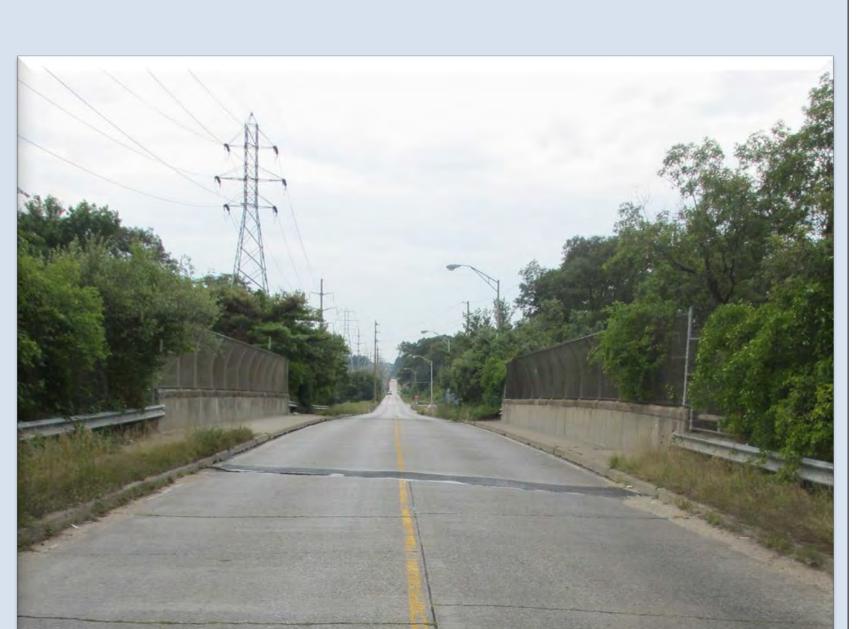
Feasible Long Term Interchange Alternatives Considered



ISSUES ADDRESSED

- Correct Deficiencies
- Improve Aging and Deficient Parkway Infrastructure
- Improve Safety and Traffic Operations
- Correct Deficiencies
- Improve Aging and Deficient Parkway Infrastructure
- Improve Aging and Deficient Parkway Infrastructure Reduce Pine Aire Road Access
- Correct Deficiencies
- Improve Aging and Deficient Parkway Infrastructure
- Improve Weaving On The Sagtikos Corridor
- Provide New Access To Long Island Avenue
- Reduce Congestion And Delays On The Sagtikos Corridor
- Provide New Access To Long Island Avenue
- Reduce Congestion And Delays On The Sagtikos Corridor
- Improve Aging and Deficient Parkway Infrastructure
- Support Growth Trends and Economic Developments
- Develops Effective Highway Infrastructure Design Changes That Improve System Mobility
- Improve Weaving on the Sagtikos Corridor
- Improve Safety and Traffic Operations
- Correct Geometric Deficiencies
- Improve Safety and Traffic Operations
- **Correct Geometric Deficiencies**
- Improve Safety and Traffic Operations
- **Correct Geometric Deficiencies**
- Develops Effective Highway Infrastructure Design **Changes That Improve System Mobility**
- Improve Safety and Traffic Operations

EXISTING CONDITION PHOTO



College Road Bridge over Sagtikos State Parkway



Crooked Hill Road Bridge

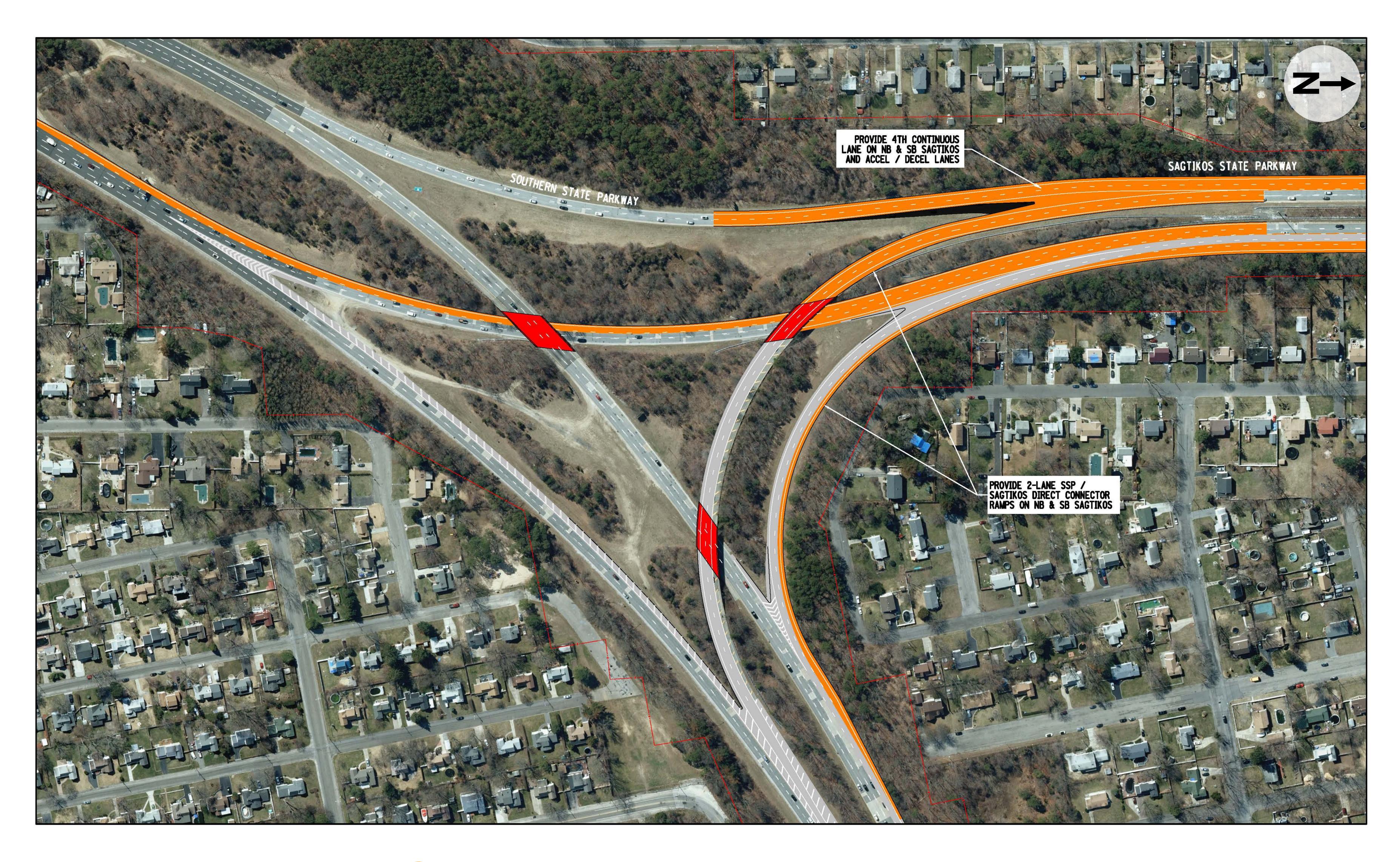


Northbound Sunken Meadow State Parkway at Jericho Turnpike









Feasible Long Term Interchange Alternatives







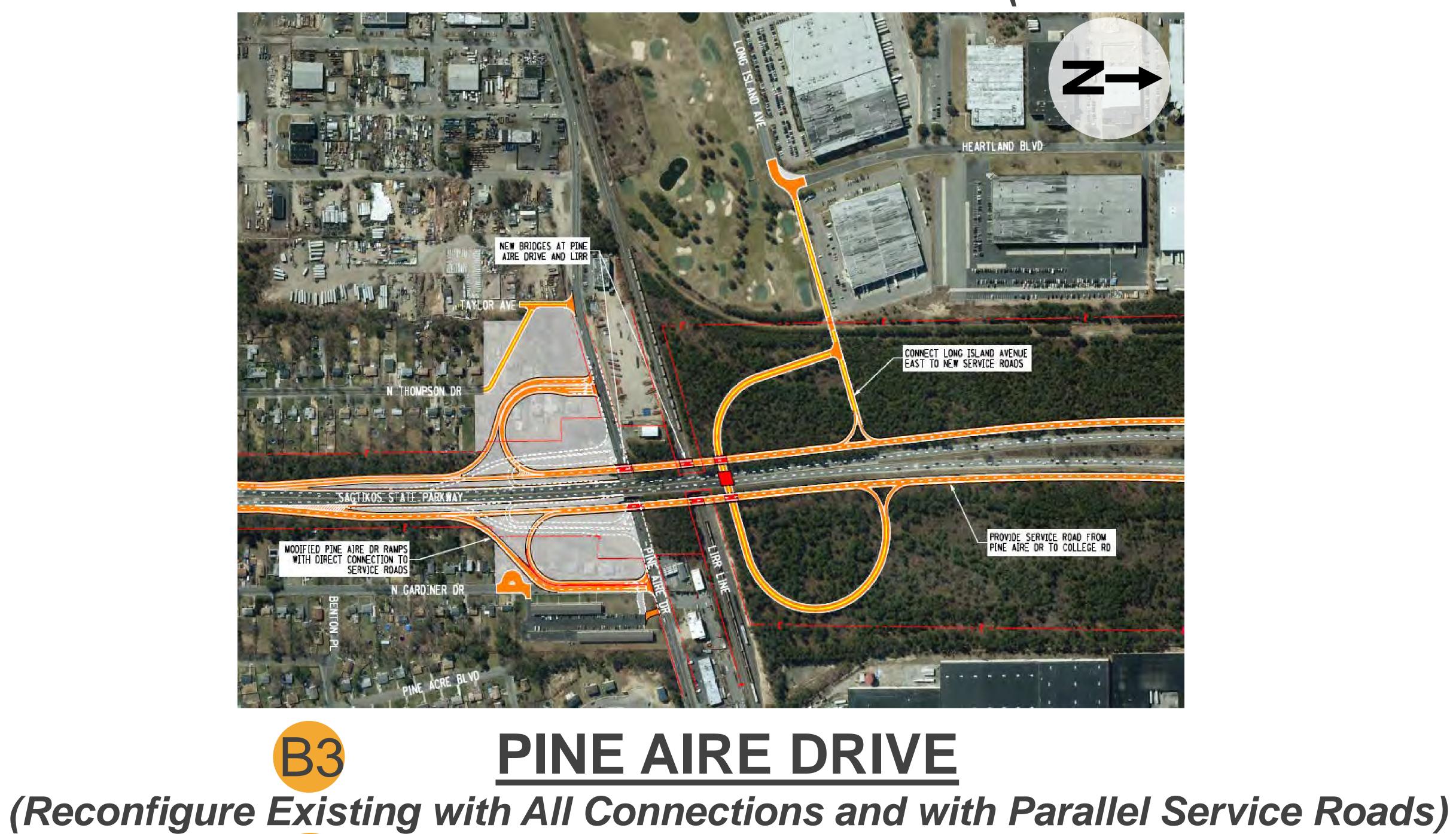
NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**



1 PINE AIRE DRIVE **Reconfigure Existing with All Connections**







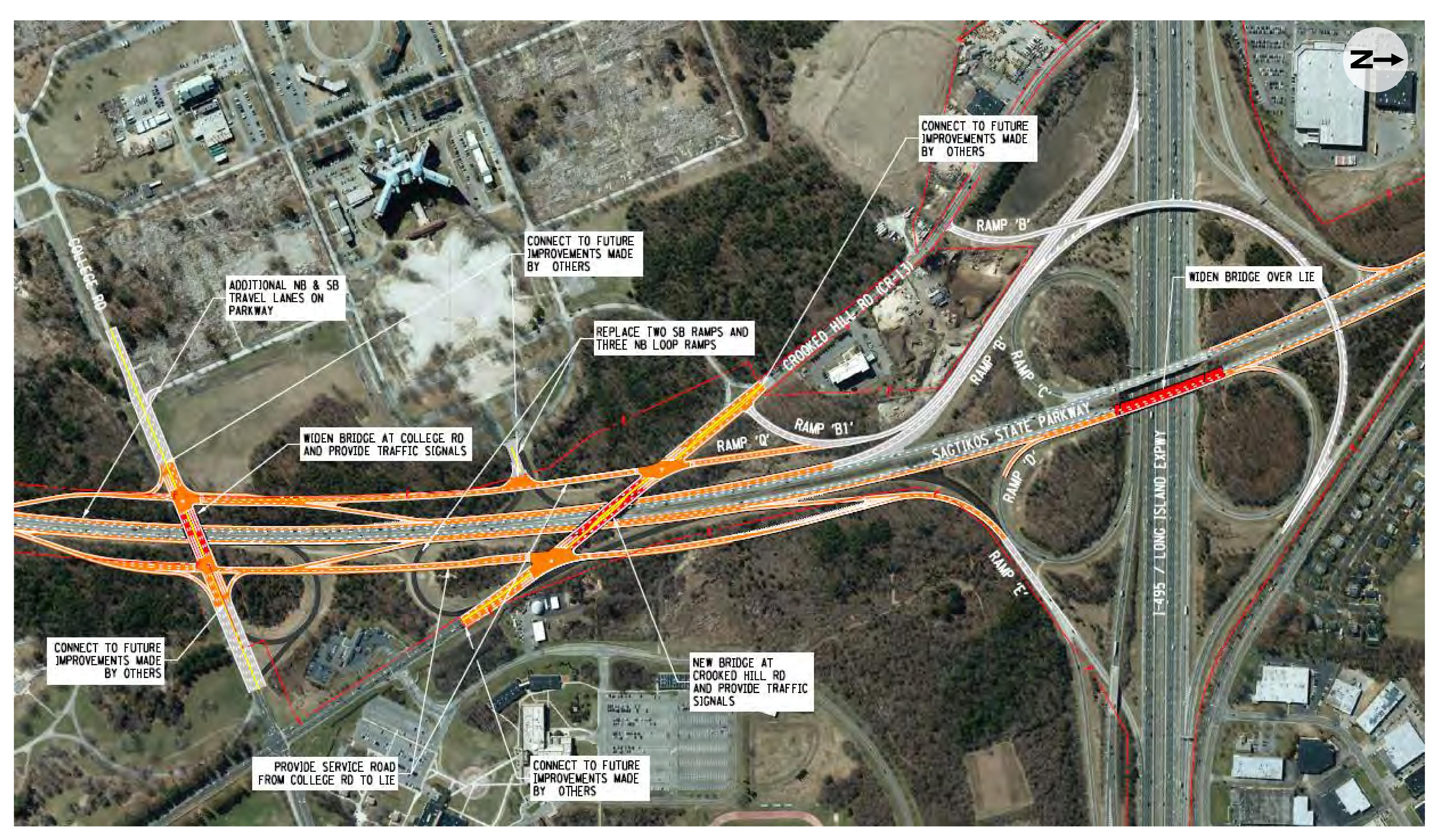
Feasible Long Term Interchange Alternatives



PINE AIRE DRIVE (Reconfigure Existing with Access Modifications) **& LONG ISLAND AVENUE** (Construct New Connections with NB/SB Sagtikos)



Department of Transportation





Feasible Long Term Interchange Alternatives

D COLLEGE ROAD TO CROOKED HILL ROAD **Construct Additional Travel Lanes on Parkway with Parallel Service Roads**





Department of Transportation

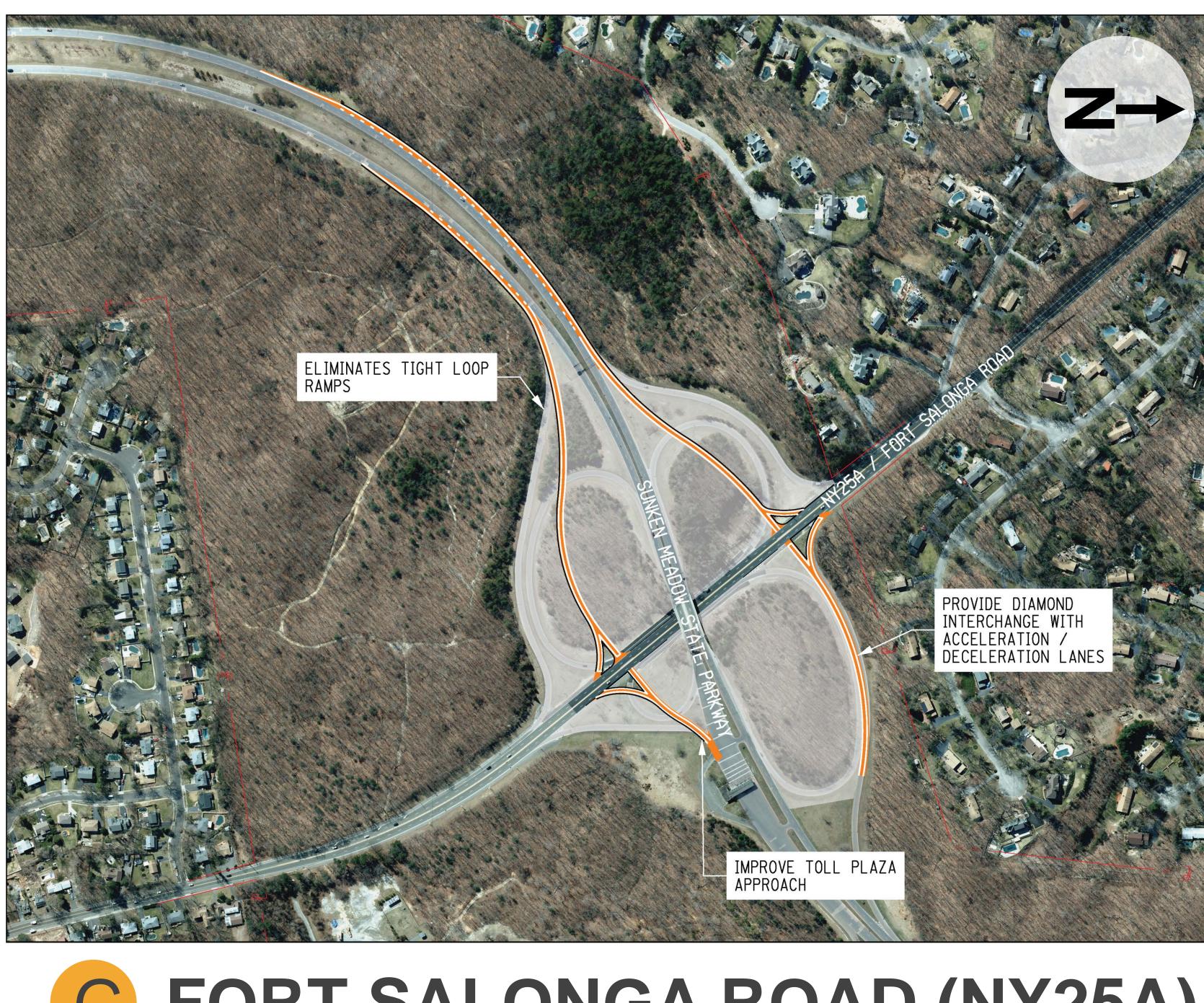








E JERICHO TURNPIKE (NY25) **Reconfigure Ramps**







F PULASKI ROAD (CR11) **Reconfigure Ramps**

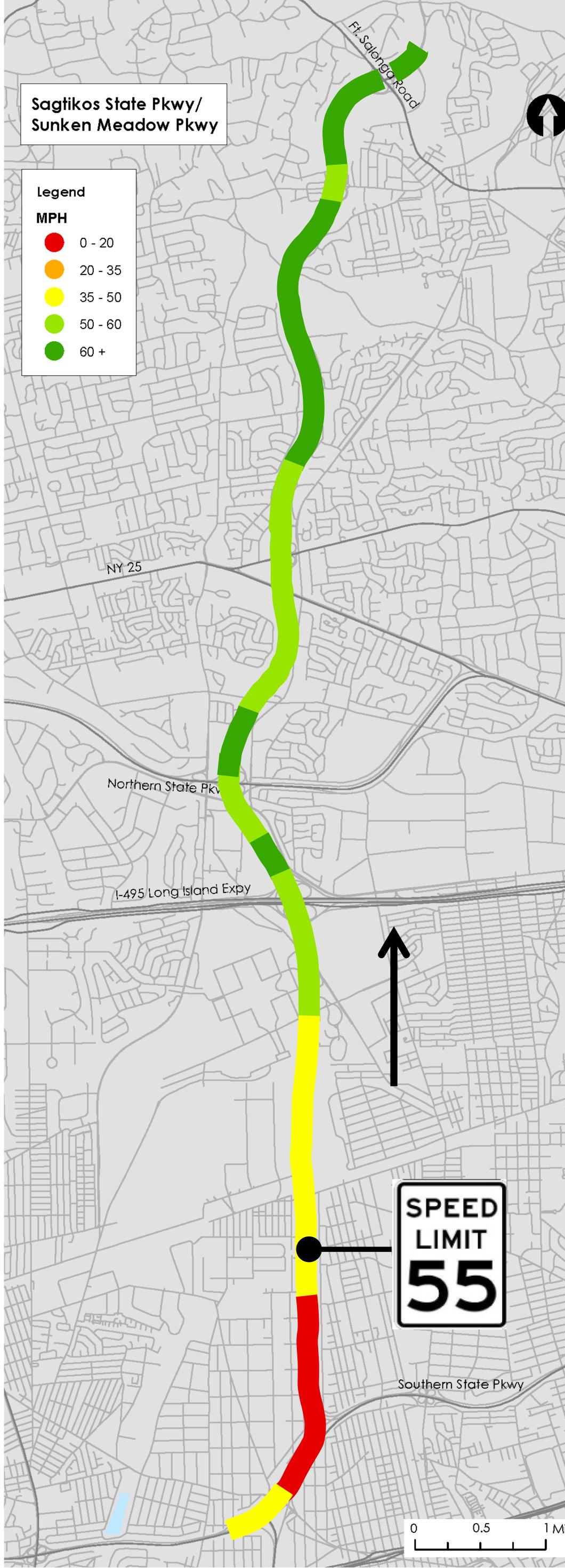




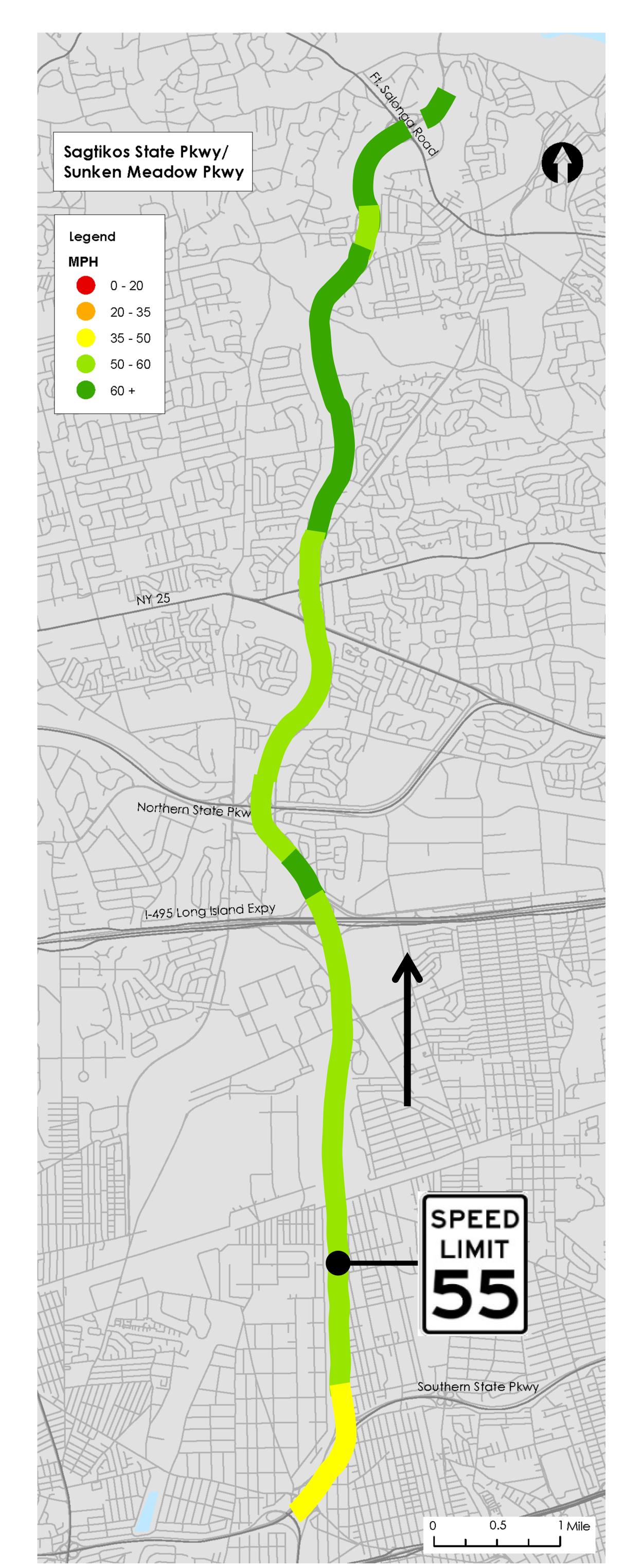
NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**

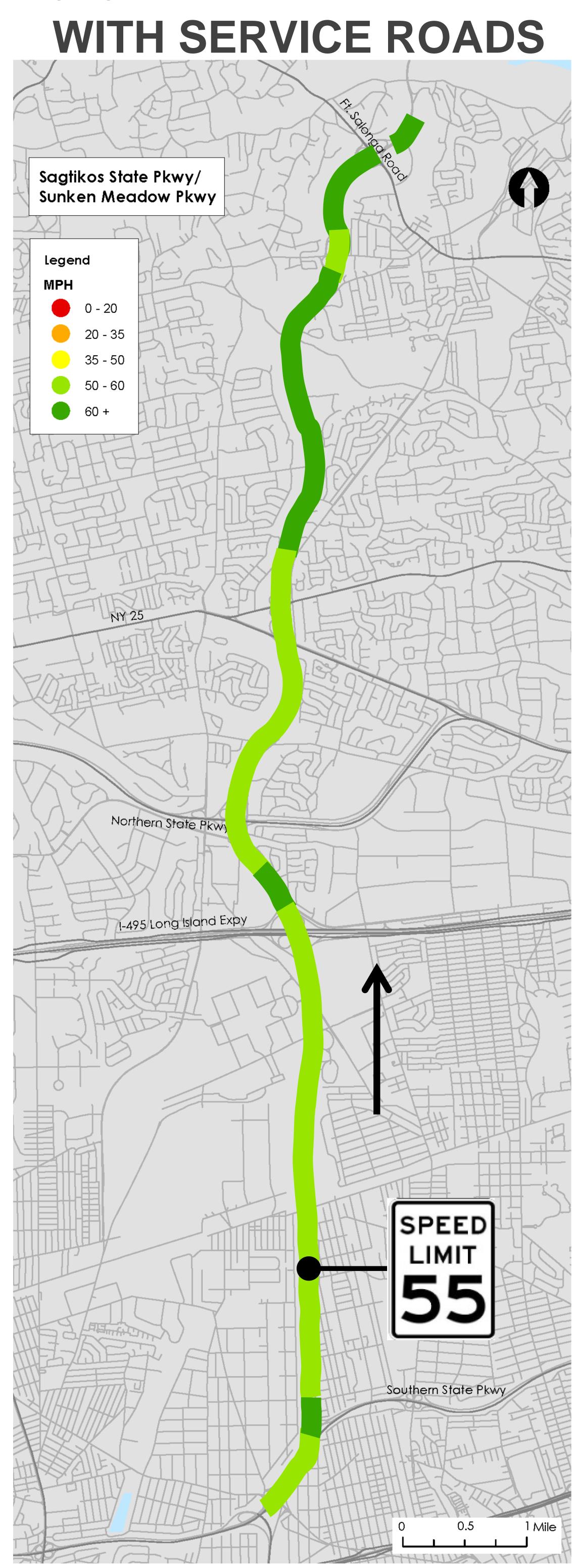
Northbound AM Peak Period Corridor Speeds

2040 EARLY ACTION, LONG TERM NO-BUILD



2040 WIDENED PARKWAY





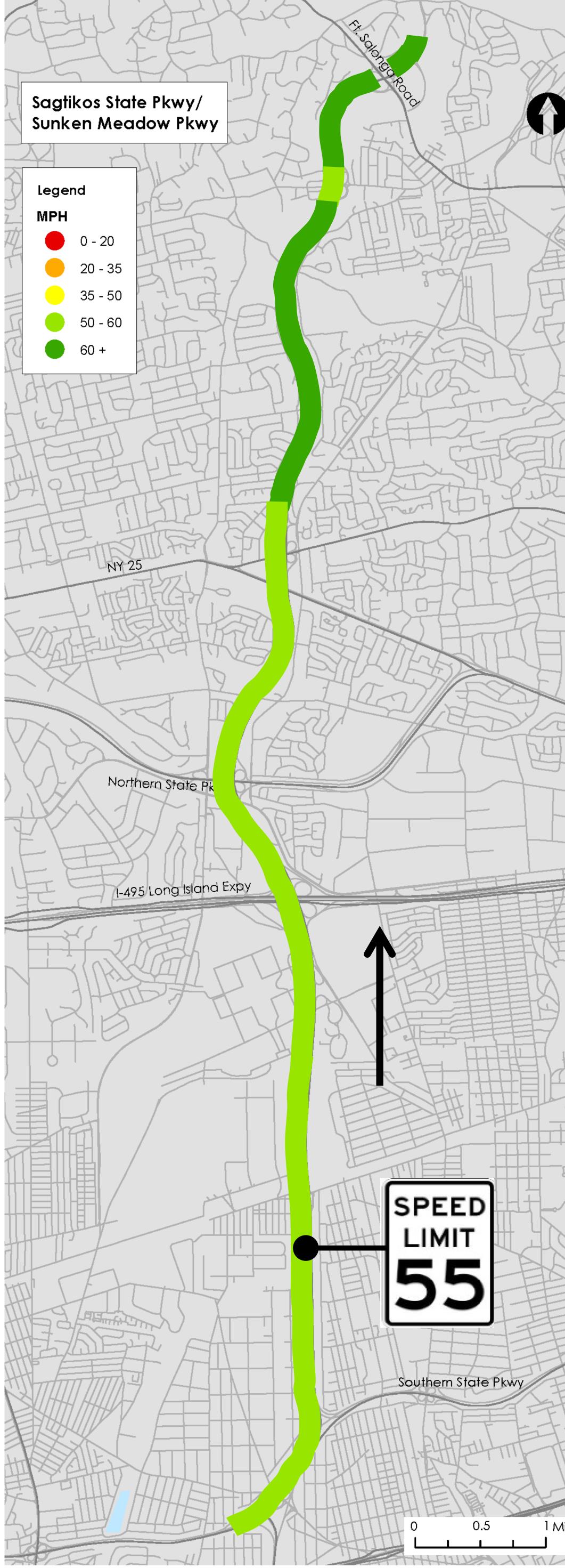
27



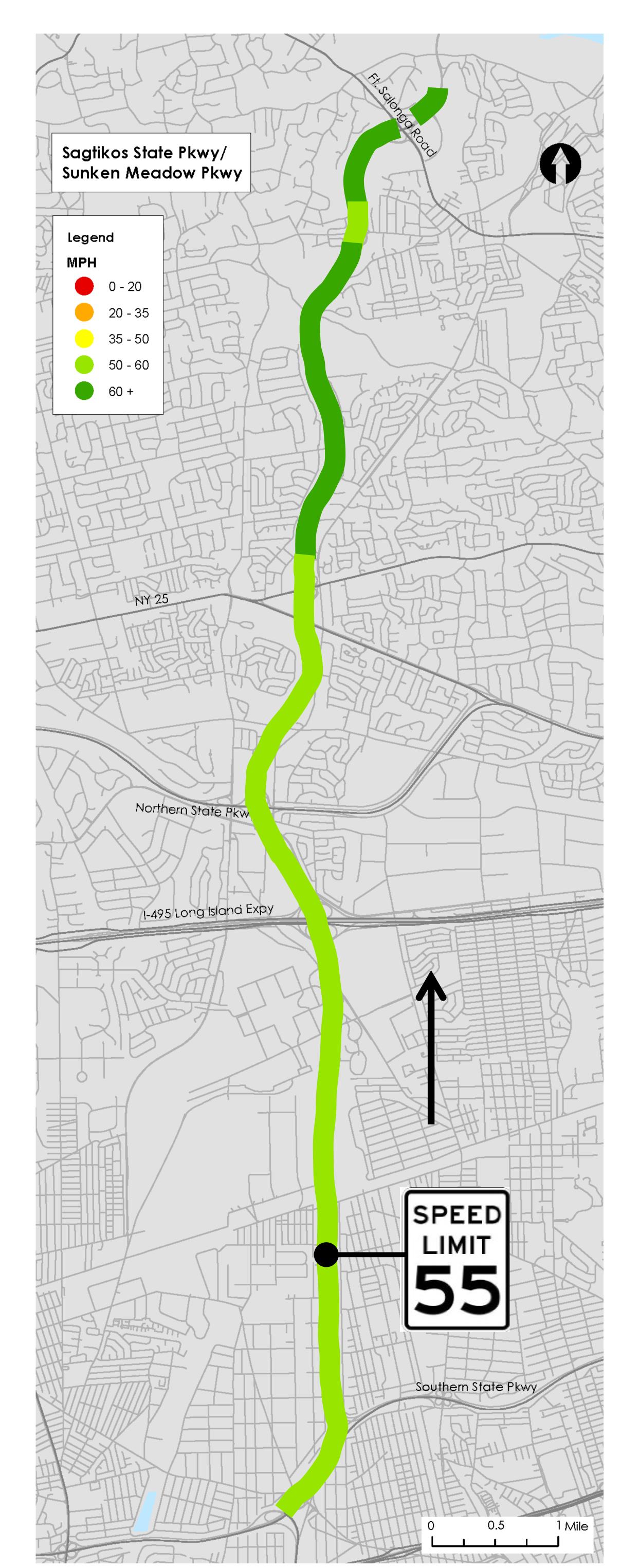
2040 WIDENED PARKWAY

Northbound PM Peak Period Corridor Speeds

2040 EARLY ACTION, LONG TERM NO-BUILD



2040 WIDENED PARKWAY



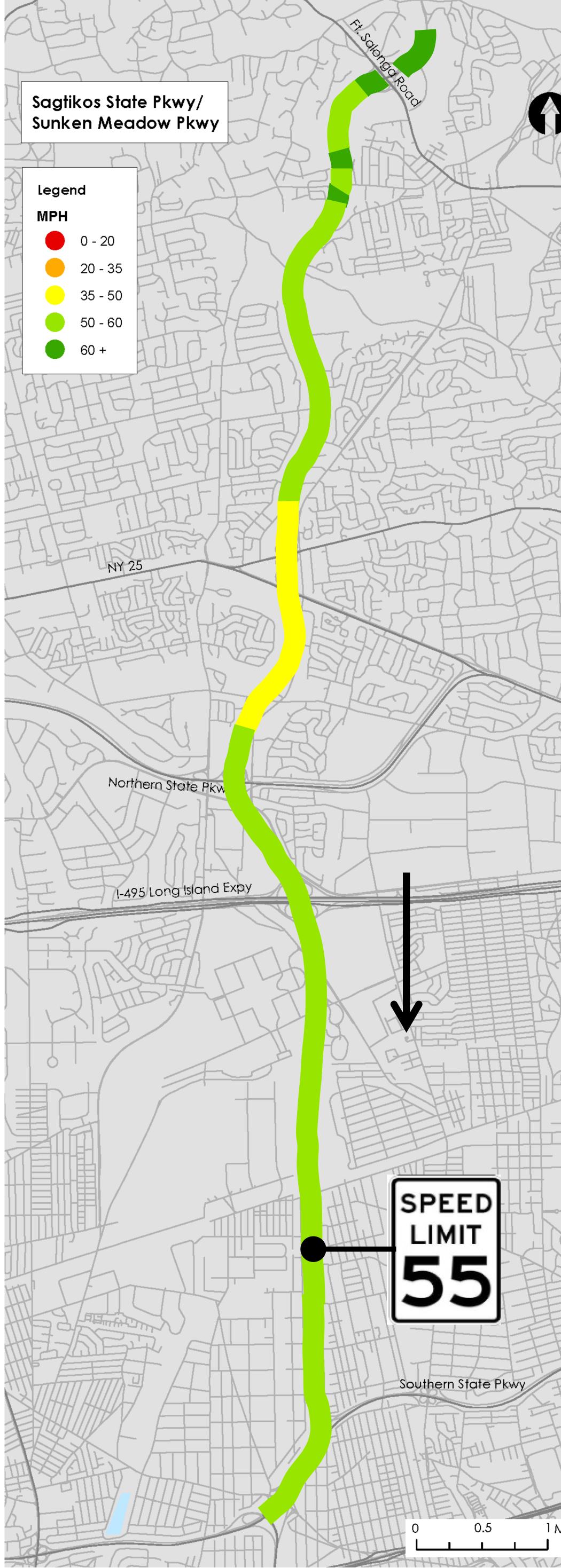




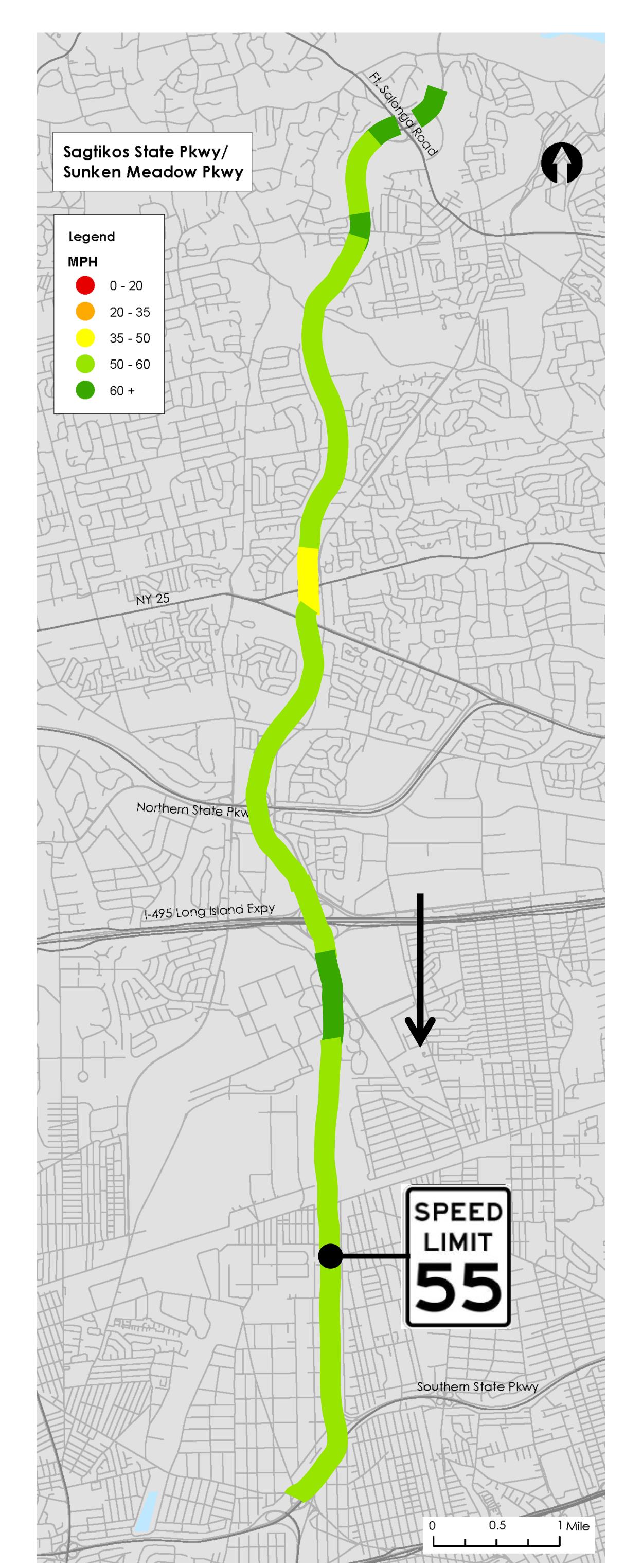
2040 WIDENED PARKWAY

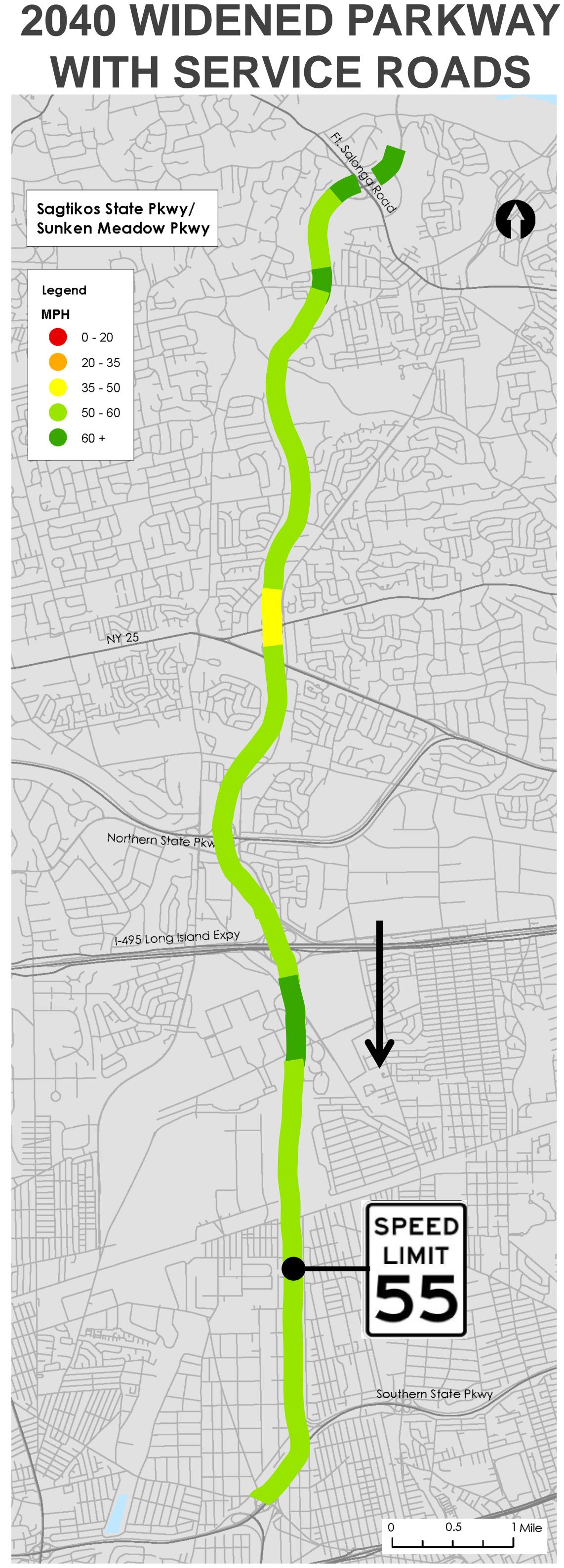
Southbound AM Peak Period Corridor Speeds

2040 EARLY ACTION, LONG TERM NO-BUILD



2040 WIDENED PARKWAY

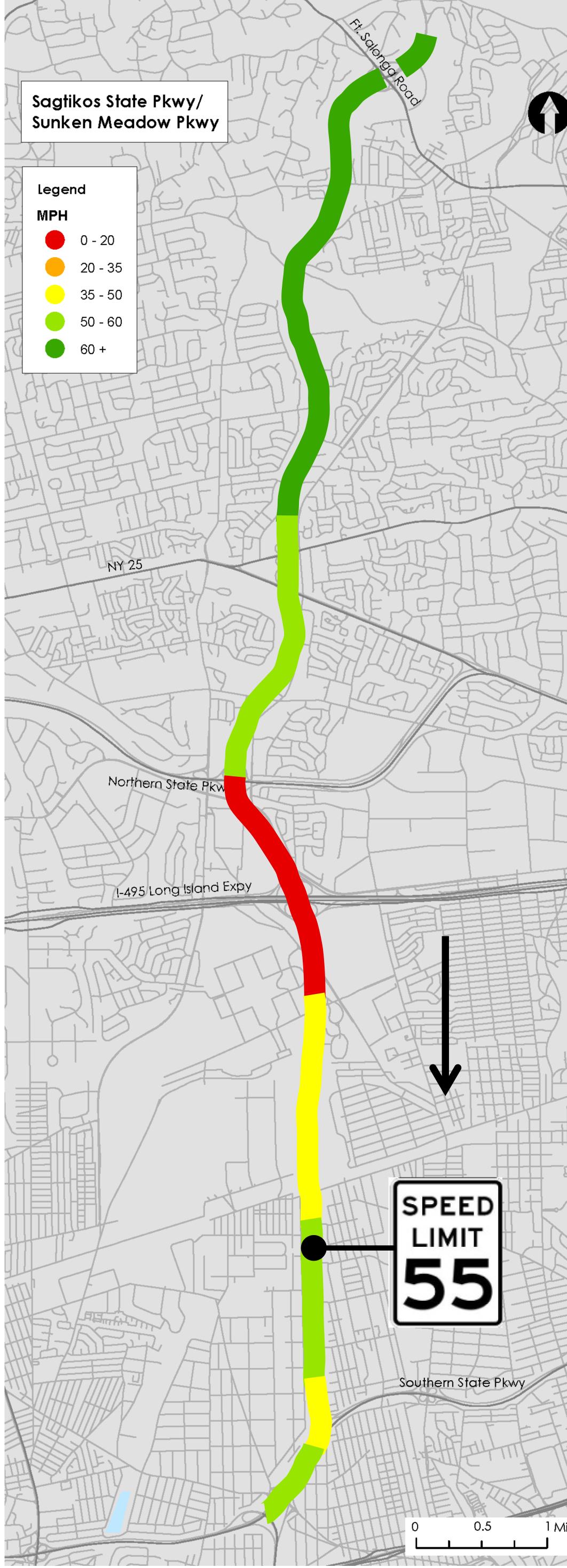




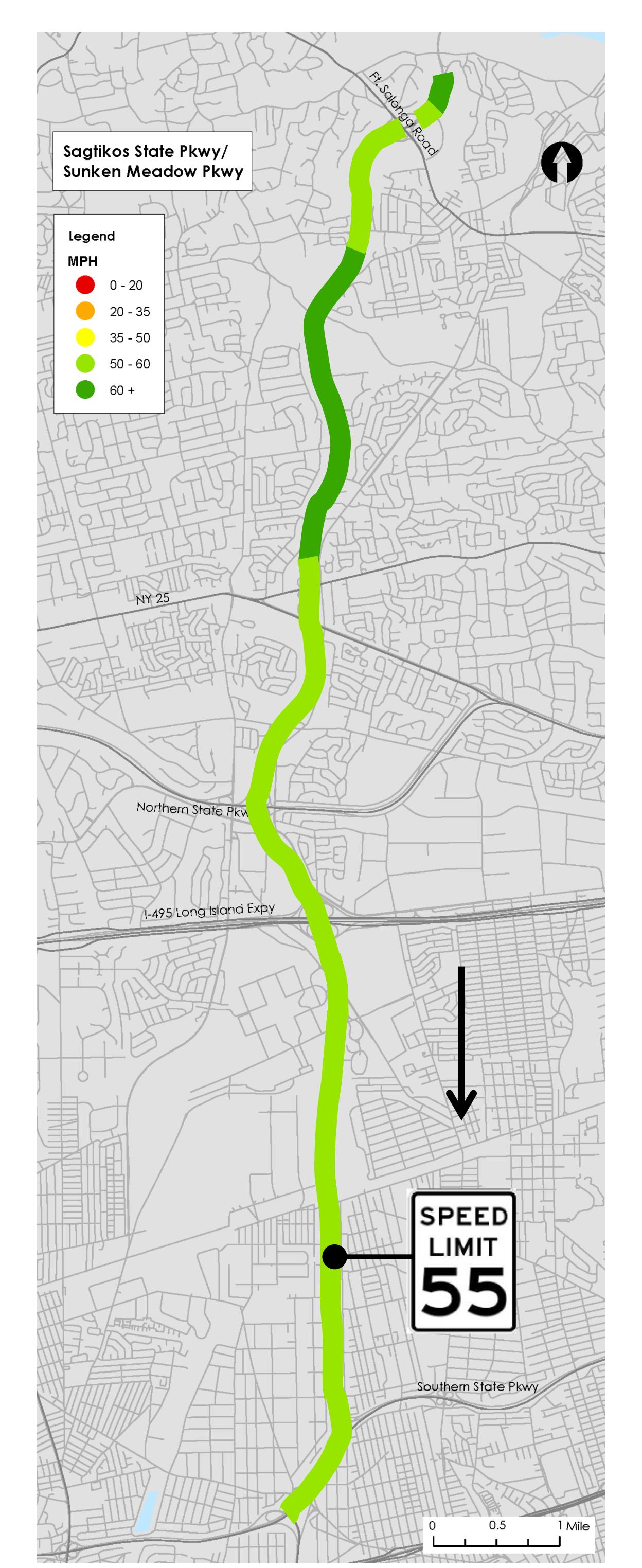


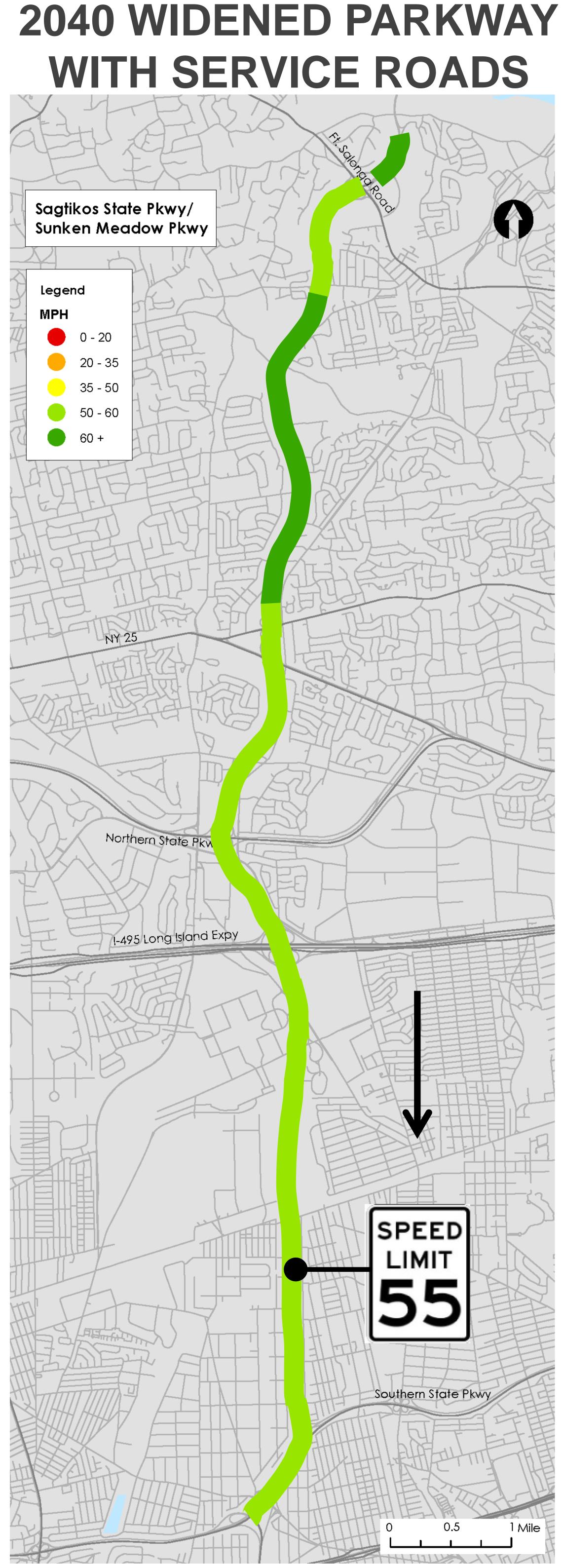
Southbound PM Peak Period Corridor Speeds

2040 EARLY ACTION, LONG TERM NO-BUILD

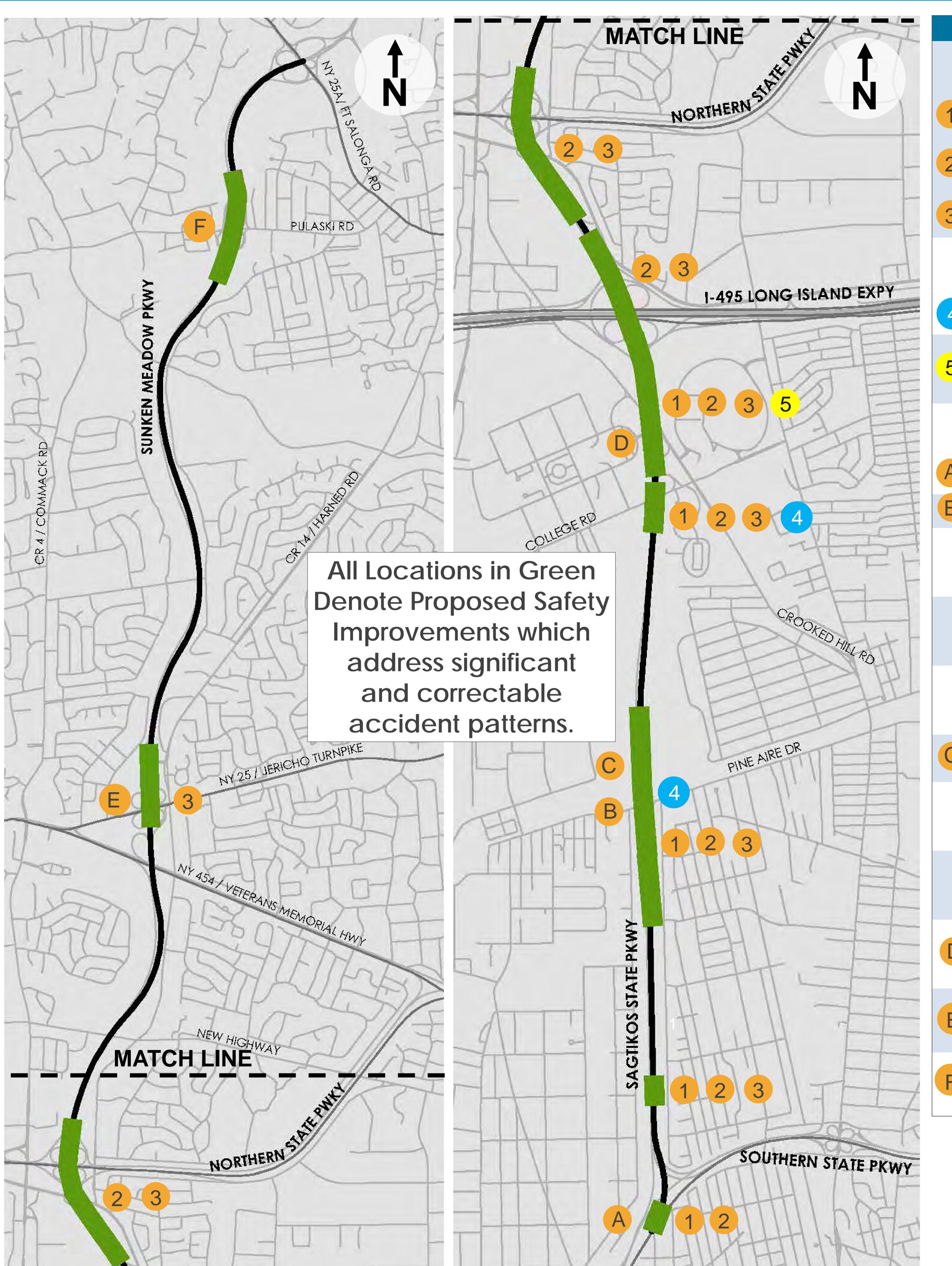


2040 WIDENED PARKWAY









Feasible Long Term Alternatives – Safety Improvements

| | <u>CONSTRUCT ADDITIONAL NB & SB TRAVEL</u> LANES WITH BRIDGE WIDENING: | | |
|---|--|---|-----------------|
| 1 | SOUTHERN STATE PARKWAY TO LONG ISLAND EXPRESSWAY | | Do |
| 2 | SOUTHERN STATE PARKWAY TO | • | Re Re |
| 2 | NORTHERN STATE PARKWAY SOUTHERN STATE PARKWAY TO | | |
| כ | JERICHO TURNPIKE CONSTRUCT ADDITIONAL TRAVEL LANES ON | | _ |
| 4 | PKWY WITH PARALLEL SERVICE ROADS: SERVICE ROADS FROM PINE AIRE DRIVE TO COLLEGE ROAD | • | Re Dis Re |
| 5 | SERVICE ROADS FROM COLLEGE ROAD TO LONG ISLAND EXPRESSWAY | • | Re Dis Re |
| | CONSTRUCT NEW/RECONSTRUCTED INTERCHANGES: | • | Re |
| 4 | SOUTHERN STATE PARKWAY | | Re Co |
| 3 | PINE AIRE DRIVE | | |
| | B1 – Reconfigure Existing with All Connections | • | Re Re and |
| | B2 – Reconfigure Existing with Access Modifications (Maintain NB off-ramp and SB on- ramp) | • | Re Re and |
| | B3 – Reconfigure Existing with All Connections and with Parallel Service Roads | • | Re Re and |
| 2 | NEW INTERCHANGE NORTH OF PINE AIRE DRIVE TO LONG ISLAND AVENUE | | |
| | C1 – Construct New Connections to NB / SB Sagtikos | | Re Re Co |
| | C2 – Construct New Connections to Parallel Service Roads | • | Re Re Co |
| D | COLLEGE ROAD & CROOKED HILL ROAD WITH SERVICE ROADS | • | Re Re Ro |
| E | JERICHO TURNPIKE (NY25) | • | Re Ne |
| | PULASKI ROAD (CR11) | • | Re Ne |
| | LEGEND: | - | |
| | High Crash Location (Above Statewide Average of 1.09 accidents per 1 Million Vehicle Miles traveled) | | 5 |
| | — Locations Improved with LT Alternatives | 1 | |

Locations Improved with LT Alternatives

(Expected reductions in crashes)

SAFETY IMPROVEMENTS

eduction in all Crash Types – Lane Addition educes Congestion on Mainline

eduction in all Crash Types – Service Road isplaces Volume Away From Mainline and Reduces Congestion

eduction in all Crash Types – Service Road isplaces Volume Away From Mainline and educes Congestion

eduction in Rear End Collisions – econstruction and Lane Addition Reduces ongestion

eduction in Rear End Collisions – econstruction Replaces Substandard Ramps nd Reduces Congestion

eduction in Rear End Collisions –

econstruction Replaces Substandard Ramps nd Reduces Congestion

eduction in Rear End Collisions –

econstruction Replaces Substandard Ramps nd Reduces Congestion

eduction in all Crash Types – New Interchange eplaces Substandard Ramps and Reduces ongestion

eduction in all Crash Types – New Interchange eplaces Substandard Ramps and Reduces ongestion

eduction in Rear End Collisions – econstruction Improves Weaving Area; Service load Reduces Congestion

eduction in Median and Guiderail Crashes – ew Interchange Corrects Geometric Deficiencies

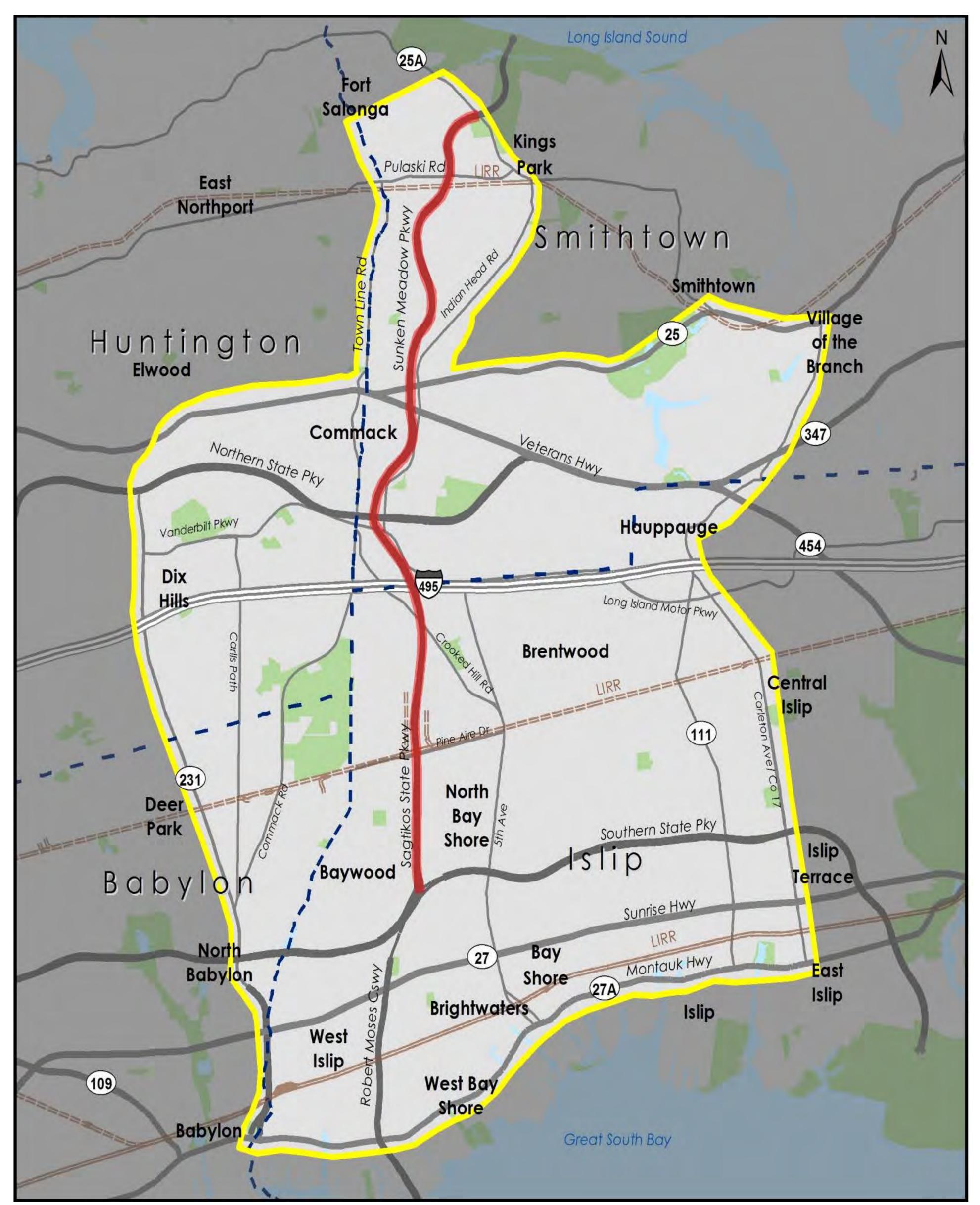
eduction in Median and Guiderail Crashes – lew Interchange Corrects Geometric Deficiencies

Department of Transportation



Review and Summarize Public Comments Issue Final Report









Suggestions for Comment Sheet: What are your thoughts regarding the Early Action Alternatives? What is your preference regarding the Long Term Alternatives?

Your input is valuable to us! NYSDOT representatives are here to help – please ask!

Please complete a Comment Sheet provided to give us your input regarding NYSDOT's Sagtikos – Sunken Meadow State Parkway Study.





NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**

We would like to have your comments no later than December 31, 2016

THANK YOU FOR COMING!

Please address additional comments or questions to:

Sagtikos/Sunken Meadow State Parkway Project Team, Project Identification Number 0339.09 New York State Department of Transportation Region 10 Planning 250 Veterans Memorial Highway, Room 5A-16 Hauppauge, New York 11788

Email: R10-RPIC@DOT.NY.GOV Phone: (631) 952-2051





NEW YORK STATE OF OPPORTUNITY. **Department of Transportation**