

Goethals Bridge - Interstate 278 Corridor Access Improvements:

New Jersey

***U.S. Route 1&9 and I-278 Interchange Ramps -
Increase in Planning Authorization; and***

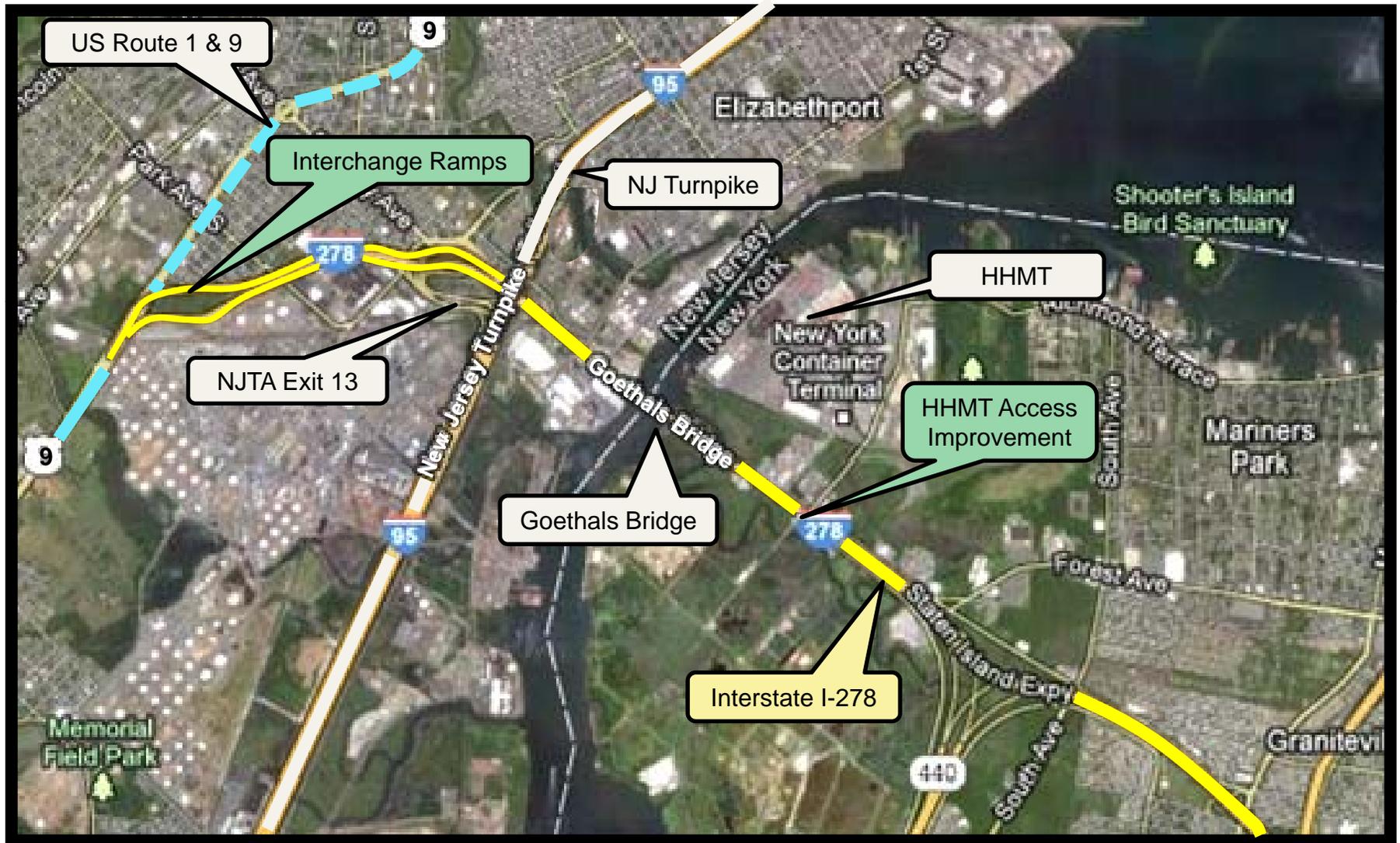
New York

***Howland Hook Marine Terminal – Access
Improvements – Planning Authorization***

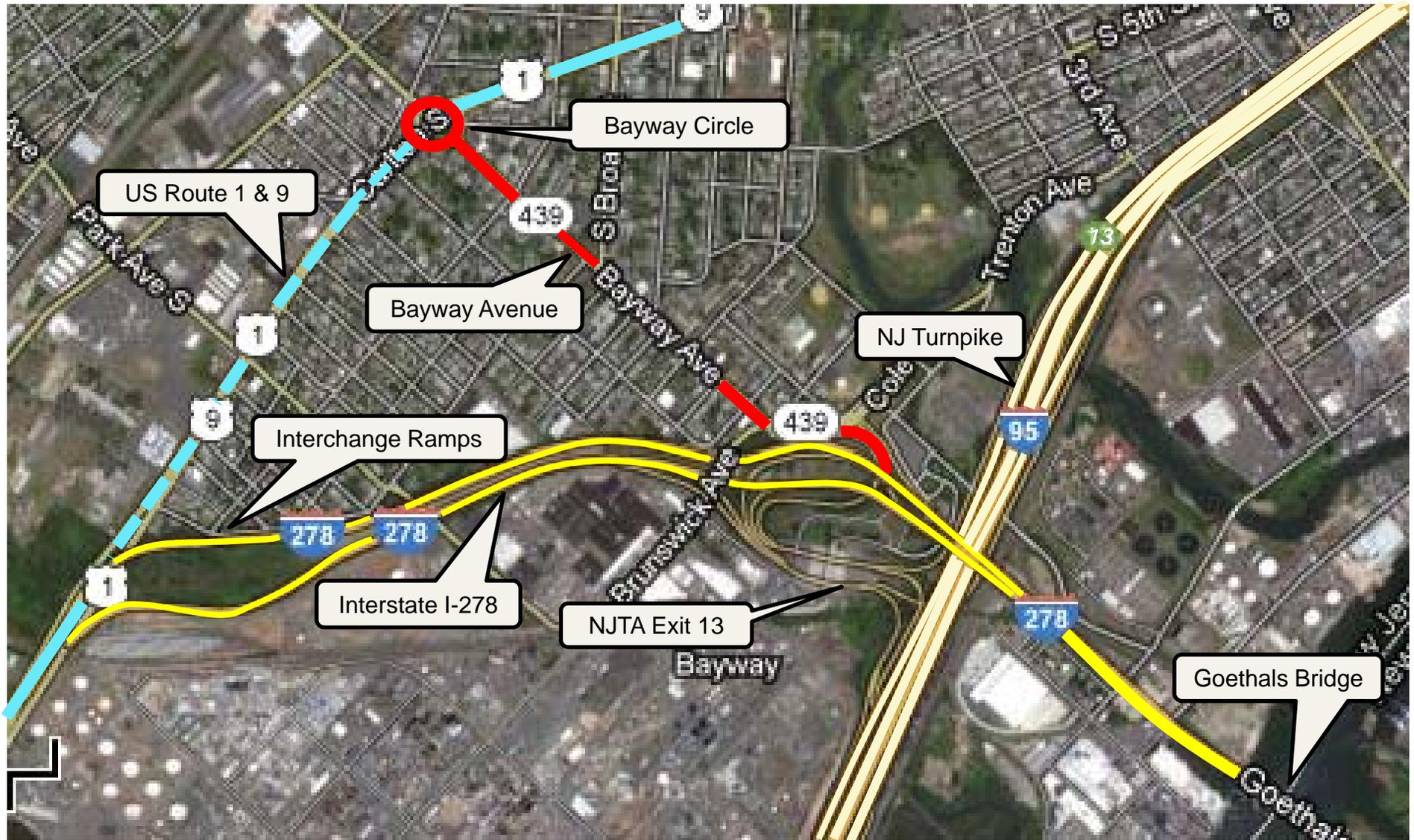
Committee on Capital Programs/Agency Planning

August 1, 2012

Interchange Ramps & HHMT Access Aerial



Interchange Ramps – Project Location



Interchange Ramps



Existing Conditions

Illustrative Design



Anticipated Benefits/Economic Impact of Interchange Ramps Project

- Improve traffic flow
- Reduce vehicle idling times
- Reduce overall fuel consumption, thereby providing improvement to air quality
- Divert traffic from Bayway Avenue in Elizabeth to and from the Goethals Bridge and New Jersey Turnpike, Exit 13.
- Generate a projected total economic impact of 410 job-years, \$28 million in wages and \$152 million in economic activity

Interchange Ramps

Planning Cost and Schedule

Planning Cost

Previously Authorized	\$.9 M
Requested Increase	<u>\$ 5.4 M</u>
TOTAL PLANNING	\$ 6.3 M

Staff/Consultant Cost

PA Staff	\$.7 M
Consultant	<u>\$ 4.0 M</u>
TOTAL STAFFING	\$ 4.7 M

Planning Schedule

Initiation	August 2012
Completion	December 2014

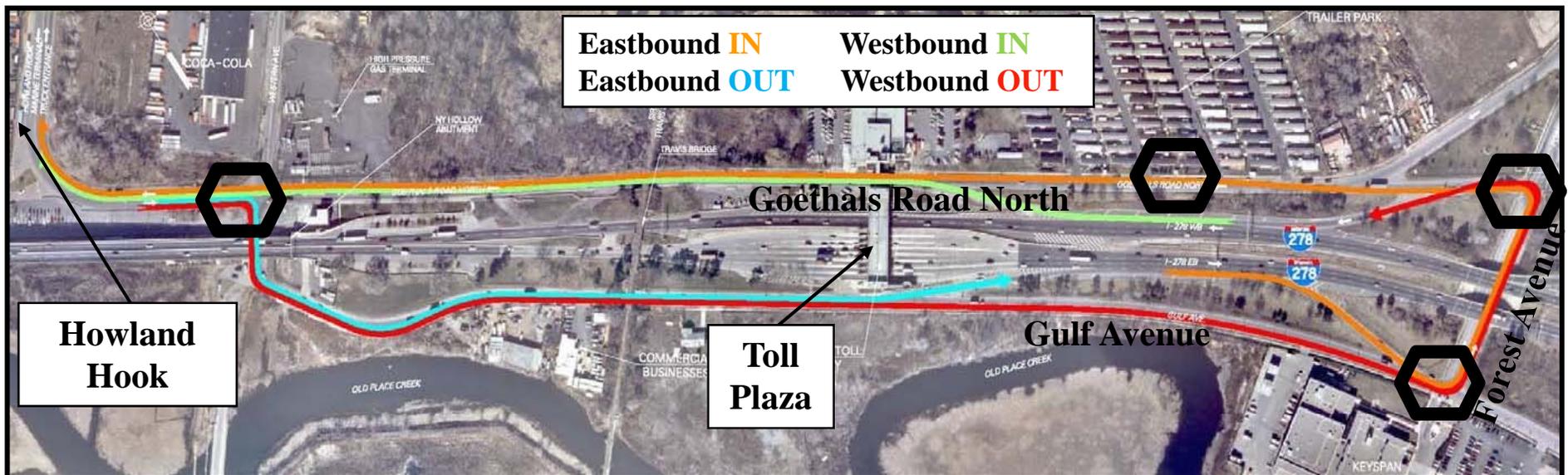
Howland Hook Marine Terminal – Access Improvements – Planning Authorization

Background



Existing Conditions: Howland Hook Marine Terminal Traffic Patterns

- 85% of HHMT truck movements use the Goethals Bridge
- HHMT trucks crossing the Goethals Bridge (in either direction) use Forest Avenue
- Four primary traffic congestion pinch points

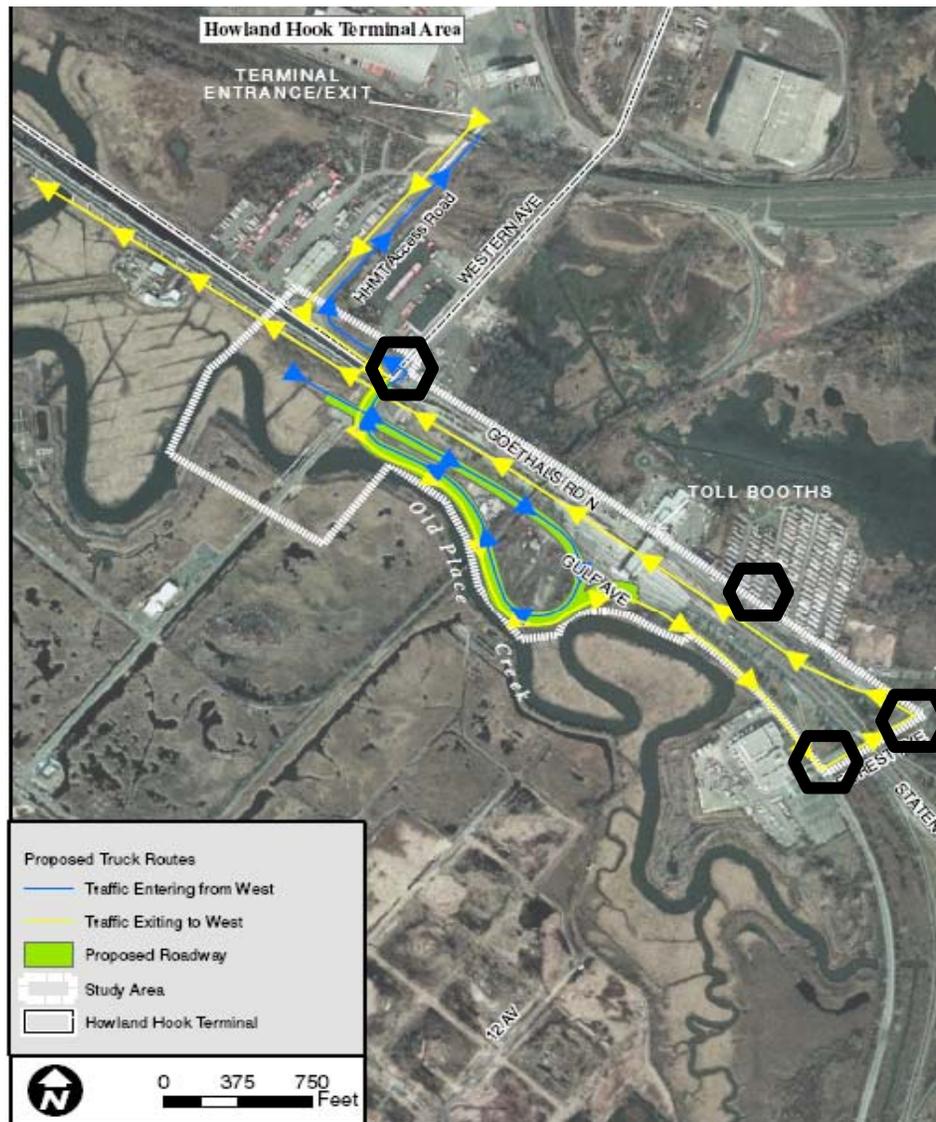


Prior Authorization Short-Term Roadway Improvements



Requested Authorization

Long-Term HHMT Access Improvements – Planning



- **Planning Authorization: \$3.7 million**
 - Staff: \$750,000
 - Consultants: \$2.2 million
- **HHMT Improvements “study area” can be determined**
- **Various alternatives and other National Environmental Policy Act-required documentation to be reviewed and evaluated in greater detail**

Benefits/Economic Impact

- Improve traffic flow
- Reduce vehicle travel and idling times
- Reduce overall fuel consumption, thereby providing improvement to air quality
- Improve through traffic between I-278 and Howland Hook
- Generate a projected total economic impact of 210 job-years, \$13 million in wages and \$74 million in economic activity