Transportation Improvement Program Fiscal Years 2004 - 2006

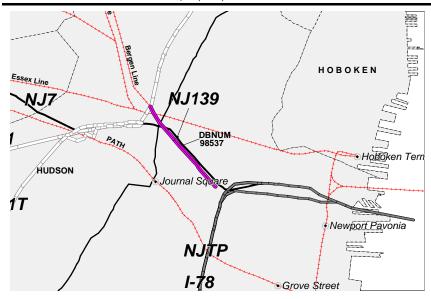
Routes: Section: Bergen Arches Mileposts: N/A DBNUM: 98537

through Jersey City

Palisades

Funding is provided for a Needs Assessment/CMS/Concept Development Study of the Bergen Arches rail cut through the Jersey City Palisades for the provision of improved east-west transit and/or vehicular access to the Hudson County Waterfront.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$27.5 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$28,224,198.



Counties:

Hudson

Municipalities:Jersey City

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Category / Program: Strategic Mobility / Economic Development

Sponsor: NJDOT/Local

Unconstrained
Total Cost FY 2004 -2006: (Million) \$5.225 Information Years

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PHASE	SOURCE	2004	2005	2006	2007	2008
FA	DEMO	\$5.225				
		\$5.225				

Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: Section: Colgate Pier (AKA Mileposts: DBNUM: 03352

Sussex Street Ferry Terminal and Pier)

The project involves replacing the existing single-slip Colgate Ferry Barge with a four-slip ferry facility. The work will include the demolition and removal of the existing pier, building a new fixed pier and fabricating two steel floats. The estimated project cost is \$12.4 million with both public and private components. Goldman Sachs is providing \$8.25 million and NJDOT, through FTA, is providing \$4.37 million.

Also included is the construction of a 3,000 square foot terminal with berthing structure to accommodate up to six passenger vessels concurrently. An estimated 12-15,000 passenger trips per day are projected for 2004 with a capacity to handle 30,000 passengers per day. The federally funded work entails the demolition and removal of existing pier and the removal of timber piles; pipe piles and anchors will be driven along with cast-in-place concrete pile bents. Pre-cast panels and reinforced concrete topping slabs, two steel floats and aluminum metal deck will be fabricated. Dredging is not part of this project.



Counties:

Hudson

Municipalities:

Jersey City

Category / Program:

Intermodal Programs / Ferries

Sponsor: NJDOT

\$4.375

Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: Section: International Mileposts: N/A DBNUM: 99301

Intermodal Corridor

This program will provide funding for the international intermodal transportation center and corridor among and within the cities of Bayonne, Elizabeth, and Newark.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.



Counties:

Hudson / Union / Essex

Municipalities:

Bayonne City / Newark City / Elizabeth City

Category / Program:

Intermodal Programs / Goods Movement

Sponsor:

NJDOT

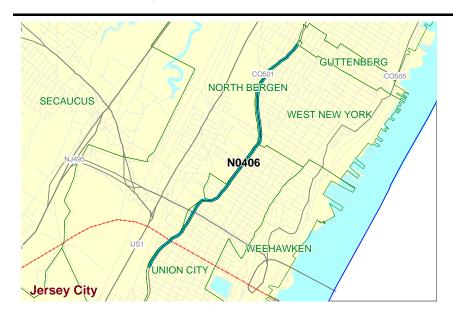
	Total Cost FY 2004	-2006: (I	Willion) \$	0.100	intormatic	on Years
PHASE	SOURCE	2004	2005	2006	2007	2008
ERC	DEMO	\$.100				
		\$.100				

Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: Section: JFK Boulevard, Mileposts: DBNUM: N0406

Section X1V, 18th Street to 67th Street

This project will provide for the milling and resurfacing of JFK Boulevard from 18th Street to 67th Street, as well as the replacement of the existing sidewalks and curbs.



Counties:

Hudson

Municipalities:

North Bergen Twp. / West New York Town

Category / Program:

Local Aid / Local Roadway Improvements

Sponsor:

Hudson County

	Total Cost FY 2004	-2006: (I	Million) \$	0.460	Informatio	on Years
PHASE	SOURCE	2004	2005	2006	2007	2008
DES	STP-NJ	\$.460				
<u>-</u>		\$.460				

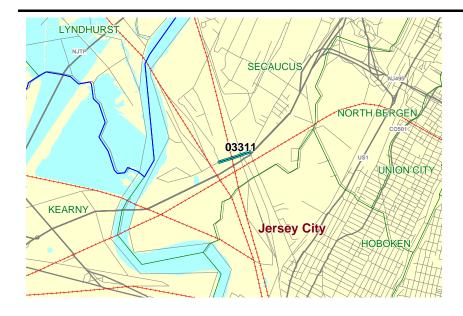
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: Section: New County Road at Mileposts: N/A DBNUM: 03311

Norfolk Southern

Rail Line

This project will provide a grade separation of the existing at-grade intersection of New County Road and the Norfolk Southern rail line.



Counties:

Hudson

Municipalities:

Secaucus Town

Category / Program:

Local Aid / Local Roadway Improvements

Sponsor:

To be determined

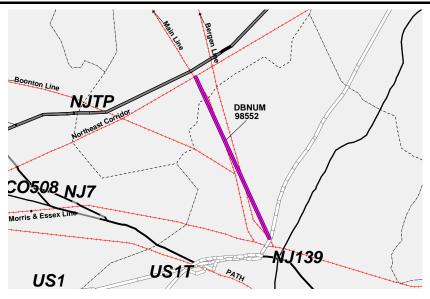
Total Cost FY 2004 -2006: (Million) \$30.000 Information Year							
PHASE	SOURCE	2004	2005	2006	2007	2008	
CON	OTHER		\$30.000				
			\$30.000				

Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: Section: Secaucus Connector Mileposts: N/A DBNUM: 98552

This project will provide for a highway connector between Route 1&9 (Tonnelle Avenue) and New Jersey Turnpike at Secaucus Intermodal Transfer Rail Station and Trans-Hudson Corridor at Bergen Arches. Work will not be initiated on this project until the completion of the Bergen Arches study. Any action taken on this project must be coordinated with the NJ Department of Transportation.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.5 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,592,170.



Counties:

Hudson

Municipalities:

Secaucus Town

Category / Program:

Local Aid / Local Roadway Improvements

Sponsor:

NJ Turnpike Auth

Total Cost FY 2004 -2006: (Million) \$3.592 Information Years

PHASE	SOURCE	2004	2005	2006	2007	2008
ERC	DEMO	\$3.592				
		\$3.592				

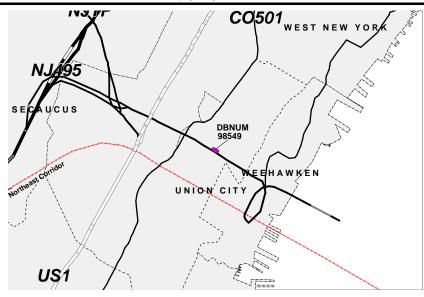
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: Section: Union City Mileposts: N/A DBNUM: 98549

Intermodal Facility, Bergenline Avenue

This project will provide for the reconstruction of an intermodal facility on Bergenline Avenue in order to replace the NJ TRANSIT depot.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.



Counties:

Hudson

Municipalities:

Union City

Category / Program:

Intermodal Programs / Intermodal Connections

Sponsor:

Local Lead

Total Cost FY 2004 -2006: (Million) \$2.053 Information Years

		•	, ,			
PHASE	SOURCE	2004	2005	2006	2007	2008
ERC	DEMO	\$2.053				
		\$2.053				

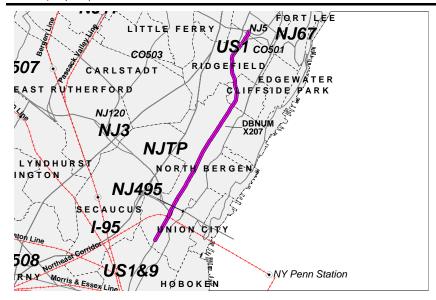
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 1&9 Section: (28) Secaucus Road Mileposts: 56.80 - 63.00 DBNUM: X207

to Broad Avenue

This project has three major components: (1) Pavement reconstruction, (2) widening/upgrading of the roadway section to current standards, and (3) drainage system improvements. The project also includes new sidewalks on both sides of the roadway, increase in lane widths (11-foot minimum), utility relocations, replacement/upgrading of all traffic signals and curb ramps to comply with ADA requirements. Concrete median barriers, left-turn lanes and shoulder construction is included between 70th and 83rd Streets in North Bergen to accommodate large-scale commercial development. Also included within this project is a new northbound left-turn lane on Tonnelle Avenue (Route 1&9) at 69th Street. This project will be pedestrian compatible; however, bicycles will not be accommodated.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$29,200,000.



Counties:

Hudson / Bergen

Municipalities:

North Bergen Twp. / Fairview Boro / Ridgefield Boro

Category / Program:

Roadway Preservation / Hwy Rehab and Recon

Sponsor:

NJDOT

Unconstrained Total Cost FY 2004 -2006: (Million) \$35.600 Information Years

		•	, .			
PHASE	SOURCE	2004	2005	2006	2007	2008
ROW	NHS	\$1.500				
CON	STATE		\$14.200	\$19.900		
		\$1.500	\$14.200	\$19.900		

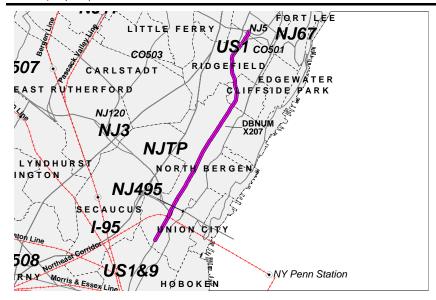
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 1&9 Section: (28) Secaucus Road Mileposts: 56.80 - 63.00 DBNUM: X207

to Broad Avenue

This project has three major components: (1) Pavement reconstruction, (2) widening/upgrading of the roadway section to current standards, and (3) drainage system improvements. The project also includes new sidewalks on both sides of the roadway, increase in lane widths (11-foot minimum), utility relocations, replacement/upgrading of all traffic signals and curb ramps to comply with ADA requirements. Concrete median barriers, left-turn lanes and shoulder construction is included between 70th and 83rd Streets in North Bergen to accommodate large-scale commercial development. Also included within this project is a new northbound left-turn lane on Tonnelle Avenue (Route 1&9) at 69th Street. This project will be pedestrian compatible; however, bicycles will not be accommodated.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$29,200,000.



Counties:

Hudson / Bergen

Municipalities:

North Bergen Twp. / Fairview Boro / Ridgefield Boro

Category / Program:

Roadway Preservation / Hwy Rehab and Recon

Sponsor:

NJDOT

Unconstrained Total Cost FY 2004 -2006: (Million) \$29.200 Information Years

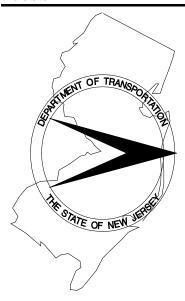
			- , ,			
PHASE	SOURCE	2004	2005	2006	2007	2008
CON	NHS		\$10.000	\$19.200		
			\$10.000	\$19.200		

Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 1&9 Section: Fiber Optics Mileposts: 47.80 - 62.80 DBNUM: 03306

Communications Infrastructure

This program will provide for the design and construction of the critical fiber optic communications backbone link between the North Traffic Operations Center, Trenton Headquarters Emergency Control Center, the South Traffic Operations Center and the State Police. Construction of this 15-mile segment of fiber optics will complete the connection of appoximately 100 miles of cable and ITS facilities installed, owned, maintained and operated by NJDOT that extends from north to south in the state.



Counties:

Essex / Bergen / Hudson

Municipalities:

Various

Category / Program:

Congestion Management / Intelligent Transportation Systems

Sponsor:

NJDOT

	Total Cost FY 2004	-2006: (I	Million) \$	3.735	Informatio	on Years
PHASE	SOURCE	2004	2005	2006	2007	2008
DES	CMAQ	\$.125				
ROW	CMAQ		\$.010			
CON	CMAQ			\$3.600		
		\$.125	\$.010	\$3.600		

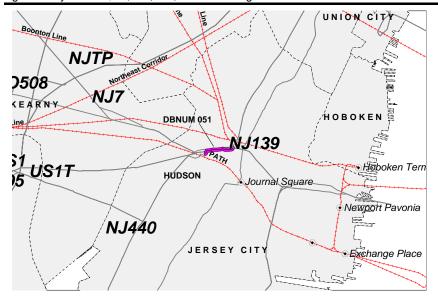
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 1&9T Section: (25) St. Paul's Mileposts: 1&9T: 3.60 - DBNUM: 051

Avenue/Conrail 4.20; 1&9: Bridge 54.60 - 55.00

This project will replace the existing St. Paul's Avenue Viaduct with a new structure on a new alignment north of the existing structure. This new viaduct will provide direct connections to Route 1&9T, Route 7 Wittpenn Bridge, Pulaski Skyway, Route 139 and the local network of streets in Jersey City. The structure will typically consist of 3.6 meter outside shoulders, 3.6 meter lanes, 0.3 meter inside shoulders with concrete median barriers. The project will maintain sidewalks to St. Paul's Avenue and extend to existing sidewalks. The design also includes sidewalks to Tonnelle Avenue. In addition the following structures will also be replaced--Tonnele Avenue over NJ TRANSIT (0902150), Tonnele Avenue (0902151), and Ramp D/Tonnele Circle (0906158). No special bicycle accommodations were made throughout the project; however, there are shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade.

The right of way costs will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated right of way cost is \$40,000,000; the remaining needs are listed below.



Counties:

Hudson

Municipalities:

Jersey City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Unconstrained Total Cost FY 2004 -2006: (Million) \$31,300 Information Years

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PHASE	SOURCE	2004	2005	2006	2007	2008
ROW	BRIDGE	\$8.200	\$11.600			
ROW	DEMO	\$2.000				
UTIL	BRIDGE	\$1.800	\$7.700			
CON	TBD				\$147.000	
		\$12.000	\$19.300			

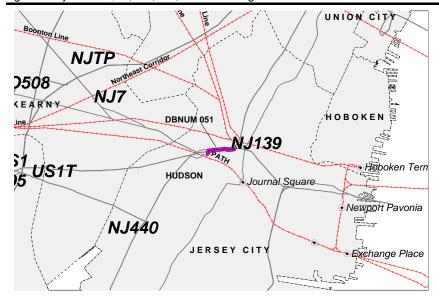
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 1&9T Section: (25) St. Paul's Mileposts: 1&9T: 3.60 - DBNUM: 051

Avenue/Conrail 4.20; 1&9: Bridge 54.60 - 55.00

This project will replace the existing St. Paul's Avenue Viaduct with a new structure on a new alignment north of the existing structure. This new viaduct will provide direct connections to Route 1&9T, Route 7 Wittpenn Bridge, Pulaski Skyway, Route 139 and the local network of streets in Jersey City. The structure will typically consist of 3.6 meter outside shoulders, 3.6 meter lanes, 0.3 meter inside shoulders with concrete median barriers. The project will maintain sidewalks to St. Paul's Avenue and extend to existing sidewalks. The design also includes sidewalks to Tonnelle Avenue. In addition the following structures will also be replaced--Tonnele Avenue over NJ TRANSIT (0902150), Tonnele Avenue (0902151), and Ramp D/Tonnele Circle (0906158). No special bicycle accommodations were made throughout the project; however, there are shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade.

The right of way costs will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated right of way cost is \$40,000,000; the remaining needs are listed below.



Counties:

Hudson

Municipalities:

Jersey City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2004 -2006: (Million) \$27.500 Information Years

			γ.			
PHASE	SOURCE	2004	2005	2006	2007	2008
ROW	BRIDGE	\$2.300	\$17.500			
UTIL	BRIDGE	\$7.700				
CON	TBD				\$147.000	
		\$10.000	\$17.500			

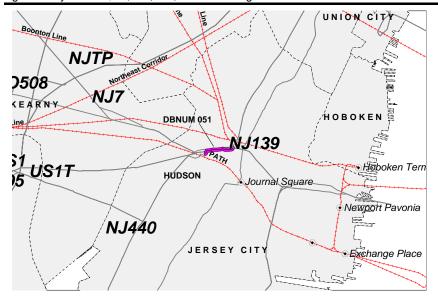
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 1&9T Section: (25) St. Paul's Mileposts: 1&9T: 3.60 - DBNUM: 051

Avenue/Conrail 4.20; 1&9: Bridge 54.60 - 55.00

This project will replace the existing St. Paul's Avenue Viaduct with a new structure on a new alignment north of the existing structure. This new viaduct will provide direct connections to Route 1&9T, Route 7 Wittpenn Bridge, Pulaski Skyway, Route 139 and the local network of streets in Jersey City. The structure will typically consist of 3.6 meter outside shoulders, 3.6 meter lanes, 0.3 meter inside shoulders with concrete median barriers. The project will maintain sidewalks to St. Paul's Avenue and extend to existing sidewalks. The design also includes sidewalks to Tonnelle Avenue. In addition the following structures will also be replaced--Tonnele Avenue over NJ TRANSIT (0902150), Tonnele Avenue (0902151), and Ramp D/Tonnele Circle (0906158). No special bicycle accommodations were made throughout the project; however, there are shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade.

The right of way costs will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated right of way cost is \$40,000,000; the remaining needs are listed below.



Counties:

Hudson

Municipalities:

Jersey City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2004 -2006: (Million) \$20.000 Information Years

PHASE	SOURCE	2004	2005	2006	2007	2008
ROW	BRIDGE	\$10.000	\$10.000			
CON	TBD				\$147.000	
		\$10.000	\$10.000			

Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 139 Section: Contract 2 (12th Mileposts: 1.02 - 1.45 DBNUM: 053B

Street Viaduct, 14th Street Viaduct)

This project will provide for the rehabilitation of the 12th and 14th Street viaducts in Jersey City. Rehabilitation efforts will include re-decking of the entire roadway surface, super and sub-structure repairs. ITS elements will be incorporated into this project. Seismic retrofit of the column footings will be built, and highway safety elements will be updated. This project will not include additional roadway lanes. The project is not designed to accommodate bicycle/pedestrian facilities.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$86,750,000.



Counties:

Hudson

Municipalities:

Jersey City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Unconstrained

Total Cost FY 2004 -2006: (Million) \$76.750 Information Years

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	BRIDGE		\$28.750	\$48.000		
CON	TBD				\$10.000	
			\$28.750	\$48.000		

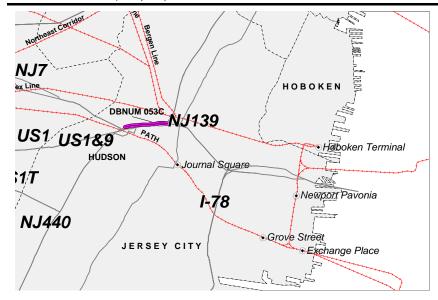
Transportation Improvement Program Fiscal Years 2004 - 2006

Routes: 139 Section: Contract 3 (Hoboken Mileposts: 1.30 - 1.65 DBNUM: 053C

and Conrail Viaducts)

This project will provide for rehabilitation of the Hoboken Viaduct, as well as deck replacement and superstructure rehabilitation of the Conrail Viaduct. The project is not designed to accommodate bicycle/pedestrian facilities.

Construction will be multi-year funded under the provisions of Section 133 of P.L. 1995, c.108. The anticipated construction cost is \$120,350,000.



Counties:

Hudson

Municipalities:

Jersey City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2004 -2006: (Million) \$35.330 Unconstrained Information Years

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	BRIDGE		\$15.320	\$20.010		
CON	TBD				\$42.510	\$42.510
			\$15.320	\$20.010		