Route 7, Hackensack River (Wittpenn) Bridge, Contract 1

COUNTY: Hudson MUNICIPALITY: Kearny Town Jersey City

This project will provide for the new river piers and fender system for a new vertical-lift bridge over the Hackensack River. The new bridge will be located approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four ten-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical-lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic. This project carries federal demonstration funding as follows: FY 2006 SAFETEA-LU/PL 109-59 \$0.8M (ID# NJ 195 available 20% per year). and FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$94,456,000.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 32

			Amounts in Millions of Dollars									
МРО	Phase	Fund	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	CON	BRIDGE		\$37.487	\$28.360	\$27.879						
NJTPA	CON	HPP20		\$0.730								

Route 7, Hackensack River (Wittpenn) Bridge, Contract 2

DB # 075B UPC 068088 MILEPOST(S) 0.0 - 0.60

COUNTY: Hudson MUNICIPALITY: Kearny Town Jersey City

This project will provide for the off-line portions of the new bridge over the Hackensack River and the improvements to the interchange of Fish House Road. The new vertical-lift span will be constructed under Contract 3. There will be minimal traffic impacts with the construction as the bridge and ramps are on a new alignment approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$112,524,000.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 32

			Amounts in Millions of Dollars										
MPO	Phase	Fund	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	STATE				\$27.994	\$54.369	\$30.161					

Route 7, Hackensack River (Wittpenn) Bridge, Contract 3

DB # 075C UPC 068089 MILEPOST(S) 0.20 - 0.50

COUNTY: Hudson MUNICIPALITY: Kearny Town Jersey City

This project will provide for the new vertical-lift span over the Hackensack River. The new bridge is being constructed approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$90,798,000.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 32

				Amounts in Millions of Dollars								
MPO	Phase	Fund	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	CON	STATE						\$29.400	\$38.112	\$23.286		

Route 7, Hackensack River (Wittpenn) Bridge, Contract 4

DB # 075D UPC 068090 MILEPOST(S) 0.00 - 0.60

COUNTY: Hudson MUNICIPALITY: Kearny Town Jersey City

This project will provide for the final bridge and approach roadway segments of the new vertical lift bridge over the Hackensack River and the improvements to the interchange at Fish House Road. New connection ramps to Newark Avenue and St. Paul's Avenue will be provided along with the demolition of the existing Wittpenn Bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$168,400,000.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 32

			Amounts in Millions of Dollars									
MPO	Phase	Fund	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	CON	STATE								\$62.400	\$62,400	\$43.600

Route 7, Kearny, Drainage Improvements

DB # 93186 UPC 950652 MILEPOST(S) 3.10 - 3.60

COUNTY: Hudson MUNICIPALITY: Kearny Town

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Route 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 21.

ASSET MANAGEMENT CATEGORY: Road Assets-Drainage LEGISLATIVE DISTRICT: 32

			Amounts in Millions of Dollars									
MPO	Phase	Fund	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	DES	STP			\$1.500							
NJTPA	ROW	STATE				\$1.500						
NJTPA	CON	STATE						\$13.300				