# NEW JERSEY HIGHWAY CARRYING BRIDGES

Attachment # 3 – Bridge Capital Investment Strategy and Resource Needs from New Jersey and Bi-State Authorities



The 45-day bridge capital investment strategy and resource needs have been provided by the following NJ State and Bi-State authorities, as requested by Governor Corzine in his letter to Commissioner Kolluri on August 2, 2007.

- Burlington County Bridge Commission
- Cape May County Bridge Commission
- Delaware River & Bay Authority
- Delaware River Joint Toll Bridge Commission
- Delaware River Port Authority
- New Jersey Sports & Exposition Authority
- New Jersey Transit
- New Jersey Turnpike Authority
- New Jersey Water Supply Authority
- Palisades Interstate Park Commission
- Port Authority of New York and New Jersey
- South Jersey Transportation Authority

Some of the bi-state authorities have included bridge information on bridges they would normally report to Pennsylvania or Delaware, and some bridges which are not always included with highway carrying bridges, such as rail and pedestriantypes. The information included in this report is as it was received by the authorities to be as inclusive as possible.

# **Burlington County Bridge Commission**

Per your instructions please find attached the Capital Investment Strategy and Resource Needs document. We have updated the spreadsheet to include the most recent condition ratings proposed improvement costs. Note that the sufficiency ratings and SD/FO status reflect the most recent submission to NJDOT from mid-August 2007. Each of the revisions has been highlighted in yellow per your instructions.

Regarding the proposed improvement costs (Items 94, 95 and 96) note that we have included total bridge replacement costs. Replacement of the structures, for the most part, is the only way to eliminate the FO designation.

For the Burlington-Bristol Bridge (3000002), substructure repairs are programmed for completion in 2008 which will raise the substructure rating (Item 60) and bring the bridge out of SD.

The Pompeston Creek Bridge (3000006) is currently in design for full replacement. When replaced, initial inspection of the new structure will eliminate the SD rating.

I would also like to point out that we have an internal maintenance force, a resident engineer and an on-call maintenance contractor to cover the day-to-day maintenance requirements of the Commission structures. This team also continues to address maintenance items identified in the in-depth and annual inspections on an ongoing basis.

**Burlington County Bridge Commission** 

ROUTE STNUM NAME	- 28	98   59   60	9	62	1 29	. 89	- 69	71 17	72		1_95	96 <sup>-</sup> I	06	next_insp	suffrating	nbi_defobs
9030 3000001 NJ RT73 OVER DELAWARE RIVER	7	2	2	z	2	2	4	8	15759	~	759000 1	84000000	6/16/2006	8/11/2007	42.1	NEITHER
9030 3000002 CO RT 413 OVER DELAWARE RIVER	9	2	4	z	4	2	3	8	7906	90640000 9	9064000 1	03000000	7/3/2006	8/11/2007	31.1	STRUC_DEFICIENT
9030 3000003 CO RT 543 OVER RANCOCAS CREEK	2	2	2	z	2	4	z	8 9	886		885800	11000000	7/3/2006	9/24/2007	65.7	NEITHER
9030 3000004 CO RT 543 OVER NJ RT 73	7	7	9	z	9	2	8	Z	150		150000	1750000	7/3/2006	10/1/2007	74.3	FUNC_OBSOLETE
9030 3000005 CO RT 543 OVER PENNSAUKEN CREEK	9	9	9	z	9	7	z	8 6	200		200000	2250000	7/3/2006	10/1/2007	78	FUNC_OBSOLETE
9030 3000006 CO RT 543 OVER POMPESTON CREEK	4	4	4	z	4	2	z	2 9	92		92500	1017500	7/3/2006	10/1/2007	30.7	STRUC_DEFICIENT
9030 3000007 CO RT 543 OVER SWEDE RUN	7	7	7	z	7	2	z	7 8	100		100000	1200000	7/3/2006	10/1/2007	78.6	FUNC_OBSOLETE

# Cape May County Bridge Commission

# CAPE MAY COUNTY DEPARTMENT of PUBLIC WORKS

Office of the COUNTY ENGINEER

DANIEL BEYEL Frecholder

DALE M. FOSTER Engineer 4 Moore Road
Cape May Court House, N.J. 08210-1601
(609) 465-1035 Fax: 465-1418
E-mail: countyengineer@co.cape-may.nj.us

September 10, 2007

Patricia Snyder
Executive Director of Policy & Coordination
NJ Department of Transportation
1035 Parkway Avenue
P.O. Box 600
Trenton, NJ 08625-0600

Re: Requested Capital Investment Strategy
Cape May County Bridge Commission

Dear Ms. Snyder:

The Cape May County Bridge Commission (Commission) is a financially strapped public agency that operates five (5) bridges that connect the barrier islands along the eastern shoreline of Cape May County. The Commission's only source of income is the tolls collected. Four of the five Commission bridges are deemed structurally deficient and functionally obsolete. These four bridges were designed for a 17.5 ton truck.

The Commission recently adopted a \$10 million revenue Bond Ordinance to meet immediate and priority improvements to keep the bridges open and safe. The Commission will have to raise tolls and rely on the outside assistance from agencies such as Cape May County or a combination of both to meet forthcoming bond payments. The Commission has a long-term \$33.9 million capital plan to meet the structural needs of the bridges and to arrest the unabated deterioration of the steelwork due to the harsh marine environment that the bridges exist in. The Commission's five-year capital plan is a bare-bones plan to address structural issues but does not address the geometric issues that places the bridges in the functional obsolete category. The estimated cost to replace these four (4) bridges is in excess of \$200 million.

The remaining balance of the Commission bond ordinance as of August 16, 2007 is \$7,788,000. The Commission is actively proceeding with several improvement projects slated to be under construction next year that will require \$9,393,000 in funding. The number and size of projects, all very important and necessary, put the Commission in a funding shortfall that will either result in scaling back some projects or seeking assistance form another agency.

Patricia Snyder Executive Director of Policy & Coordination September 10, 2007 Page 2 of 2

A copy of the Commission current capital improvement plan and their five-year capital plan is enclosed for your information.

Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Original Signed

Dale M. Foster, P.E. County Engineer

DMF/ja

enc.

CC:

CMCBC w/ enc.

Freeholder Director Beyel w/ enc.

CAPE N	MAY COUNTY DEPARTME	NT OF PUBLIC WOR	KS					
OFFICE	OF THE COUNTY ENGIN	EER						
CAPE N	MAY COUNTY BRIDGE CO	MMISSION					7	
Five Ye	ar Maintenance and Cons	truction Plan						
		Total						
		Amount	Ocean City -	Corsons	Townsends	Grassy	Middle	
Year	Work		Longport	Inlet	Inlet	Sound	Thorofare	
2008	Recoating Steelwork	2,000,000		2,000,000				
2000	Bascule Span Repairs	3,800,000			2,000,000	1,800,000	-	
	Substructure Repairs	-						
	Steel Repairs	1,000,000		200,000	400,000	200,000	200,000	
	Fender Repairs	700,000	100,000			400,000	200,000	
	Miscellaneous Repairs	100,000	25,000	25,000		25,000	25,000	
	Railing Replacement	400,000		400,000				
	Tollhouse Replacement	-						
	2008	\$ 8,000,000.00	,					
2000	Describe Steelunds	2.050.000			2,000,000	50,000		
2009	Recoating Steelwork	2,050,000 500,000		200,000	100,000	100,000	100,000	
	Substructure Repairs	1,450,000	-	1,000,000	200,000	250,000	100,000	
	Steel Repairs Fender Repairs	250,000		250,000	200,000	250,000		
	Miscellaneous Repairs	400,000	50,000	100,000	100,000	50,000	100,000	
	Improvements	400,000	30,000	100,000	100,000	50,000	100,000	
	Railing Replacement	3,000,000		3,000,000				
	Tollhouse Replacement	3,000,000		3,000,000				
	2009	\$ 7,650,000.00						
	2009	\$ 7,050,000.00						
2010	Recoating Steelwork	2,000,000				2,000,000		
	Substructure Repairs	-	3.					
	Steel Repairs	2,250,000			1,500,000	250,000	500,000	
	Fender Repairs	600,000			400,000		200,000	
	Miscellaneous Repairs	850,000	50,000	200,000	200,000	200,000	200,000	
	Railing Replacement	500,000			500,000			
	Tollhouse Replacement	600,000			200,000	200,000	200,000	V .
	2010	\$ 6,200,000.00						
2011	Recoating Steelwork	-						
2011	Substructure Repairs							
	Steel Repairs	1,500,000				1,500,000		
	House Repairs	-						7
	Fender Repairs	200,000			200,000	1		
	Miscellaneous Repairs	1,050,000	50,000	250,000	250,000	250,000	250,000	
	Railing Replacement	3,800,000			3,800,000			
	2011	\$ 6,550,000.00						
2012	Recoating Steelwork							
2012	Substructure Repairs	-						
	Steel Repairs	-						
	House Repairs	-						
	Fender Repairs	-						
	Miscellaneous Repairs	1,400,000	200,000	300,000	300,000	300,000	300,000	
	Railing Replacement	3,500,000				3,500,000		
	2012	4,900,000						
	2012	4,900,000						
	2008-2012	\$ 33,900,000.00	475,000	7,925,000	12,150,000	11,075,000	2,275,000	33,900,000

CAPE MAY COUNTY BRIDGE COMMISSION	plantificación sel so sel sessaba			terial destaca del debene adoperado persed se apperar ser un perseguencemente, se canado e	en elemente de la proposición del la proposición del la proposición de la proposición de la proposición del la proposición de la proposición de la proposición de la proposición del la pr			
Current Capital Improvement Plan								
						Est or	ъ	Anticipated
Project Description	Estimat	ed Costs El	agineering Cost	Estimated Costs Engineering Costs Date Encumbered Firm	cFim	Construction Cost Act	Date Encumpered Firm	Award Date
Miscellanous Structural Repairs Four Lower Bridges	\$ 2,20	\$ 2,200,000.00	200,000.00		9/13/2007 PB Americas, Inc.	2,000,000.00 Est.		5/8/2008
Corsons Inlet Bridge Recoating Bridge	\$ 2,28	2,287,024.94	187,024.94	9/13/2007	9/13/2007 PB Americas, Inc.	2,100,000.00 est		2/14/2008
Townsends Inlet Bridge Bascule Span Rehabilitation	\$ 2,00	2,000,000.00	anni, ile katadalahan bankan intakan intakan intakan interperantan in	Designed	Bergmann Associates	2,000,000.00 est		3/13/2008
Grassy Sound Bridge Bascule Span Rehabilitation	\$ 1,80	1,800,000.00		Designed	Bergmann Associates	1,800,000.00 est		3/13/2008
Fender Repairs at Grassy Sound Bridge	\$ 95	950,000.00	Actoria a destabalemente per se en per se en presenta destabalemente actoria.	Designed	County Engineer	950,000.00 est		10/11/2007
Emergency Gate Replacement	8	30,000.00			staff	30,000.00 act	8/9/2007 B&B	
2007-08 NBIS Bridge Inspection Program	\$ 12	25,954.86	125,954.86		9/13/2007 Gibson Associates PA	•		
	\$ 9,35	9,392,979.80			LES LES EST EST ENTRE LA CONTRACTOR DE L	en en entre de desentación de la contractiva del la contractiva de la contractiva del la contractiva de la contractiva del la co	ANDROGRAM (MARIA) MARIAMENTALISA AND ANDROGRAM (MARIA MARIA	
								A 50.07 NA

# Delaware River and Bay Authority



# THE DELAWARE RIVER AND BAY AUTHORITY

DELAWARE MEMORIAL BRIDGE POST OFFICE BOX 71 NEW CASTLE, DELAWARE 19720 302-571-6303 FAX: 302-571-6367 POST OFFICE BOX 71 NEW CASTLE, DELAWARE 19720 302-571-6303 FAX: 302-571-6367

CAPE MAY - LEWES FERRY POST OFFICE BOX 827 CAPE MAY, NEW JERSEY 08204 609-886-9699 FAX; 809-886-1021

# MEMORANDUM

TO:

Pat Snyder

New Jersey Department of Transportation

609-530-2040/fax

FROM:

James T. Johnson, Jr., P.E.

**Executive Director** 

DATE:

September 5, 2007

SUBJECT:

Capital Investment Strategy

Delaware Memorial Bridge (DMB)

Please find our Capital Investment Strategy for the Delaware Memorial Bridge. This submission is the second part of our August 7, 2007 email response. Over the next five years, we plan to invest \$43.3 million on our twin spans. Project FY 11-1: 1<sup>st</sup> Structure Improvement Program, which begins in FY 2011, will total an estimated \$232 million over five years. This program is a major rehabilitation of the initial span of the DMB which was opened to traffic in 1951.

# Delaware Memorial Bridge Capital Investment Strategy

	Delaware Memorial Bridge Projects	PROJECT	ED PAY O	UTS FOR	YEARS (x	\$1,000)	
		2007	2008	2009	2010	2011	Total
FY	į daras ir d	ANNUAL PROJ	ECTS		j. 75 9		
A-1	Deck Resurfacing - DMB/Overpasses	1,200	1,000	1,100	1,100	1,200	5,600
A-4	Miscellaneous GEC Services - DMB	100	100	100	100	100	500
A-7	Miscellaneous Steelwork Repairs/Improvements - DMB			500	1,000	1,000	2,500
EY	A THE ARROW WHILE A R. P. LEWIS CO. L. STREET, M. STREET, M. S. L. STREET,	PROJECTS					
05-1	Expansion Joint Rehabilitation - DMB	5,000	2,200				7,200
05-2	Misc. Steelwork/Elevator Repl./Security Enhancements - DMB	300	4,500	4,500	500		9,800
06-1	Steelwork Full Overcoat Rehabilitation System, 2nd Structure - DMB	2,400	2,900	3,600	2,500	3,700	15,100
07-2	Security Enhancements - DMB	100	100	100	100	100	500
09-1	Cable Inspection - DMB			100	1,400		1,500
10-1	River Pier Rehabilitation - DMB				50	250	300
11-1	1st Structure Improvement Program - DMB					300	300
	TOTALS	9,100	10,800	10,000	6,750	6,650	43,300

# Delaware Memorial Bridge Project Descriptions

Following is the narrative that accompanies the 2007 – 2011 Capital Investment Strategy for the Twin spans of the Delaware Memorial Bridge.

# A - 1 Deck Resurfacing - DMB/Overpasses:

Deck Resurfacing must be done yearly as general upkeep of the DMB. The upgrade slabs and the truck lanes typically need more frequent rehabilitation. This is a continuous annual program that resurfaces bridge concrete deck slabs that are exhibiting deterioration. The next phase of this project is scheduled to begin late Spring 2007. Several roadway deck slabs of both structures are currently exhibit spalling and deck cracking due to age and heavy use by commercial vehicles. Additionally, center line longitudinal joint repair is required in many areas on both structures. The 1<sup>st</sup> structure is requiring more frequent repairs which are primarily attributable to age of the deck. The 14 overpasses were constructed between 1951 and 1969 and also need annual upkeep. The overpasses that carry mainline I-295 and US13 require more frequent repair than others. The projected cost in 2007 is \$1.2 million and \$5.6 million over five years.

### A - 4 Miscellaneous GEC Services - DMB:

Planning and executing approved projects requires professional services in the areas of master planning, alternative analysis, field survey, utility assessment, environmental assessments and improvements, inspections, and providing detailed design services. These services would be on an as needed basis and project driven. In 2007, included in the \$100,000 is an underwater DMB assessment. The projected cost for this line is \$500,000 over five years.

# A - 7 <u>Miscellaneous Steelwork Repairs/Improvements - DMB</u>:

Miscellaneous steelwork repairs must be done yearly as general upkeep of the Bridge. These repairs are required to safeguard against having unplanned major work done on the steel structure and to provide a safe and operational bridge. This work involves such items of work as replacement of worn bearing assemblies, access platforms, maintenance of steel connections, welding, installing safety features, and other work as required. Over the next few years, stringer bearing assemblies and other improvements are planned. The projected cost for this line is \$2.5 million over five years.

# 05-1 Expansion Joint Rehabilitation - DMB:

All of the expansion joints on both structures are original and are serving as the root cause of excessive corrosion and deterioration of sub-deck steel. There are four tower expansion joints and over 180 deck expansion joints that will be replaced/rehabilitated. This work is on-going and will be substantially complete by Spring 2008. The estimated cost to finalize this project in 2007/2008 is \$7.2 million.

# 05-2 <u>Misc. Steelwork/Elevator Replacement/Security Enhancements - DMB:</u>

Miscellaneous steelwork repairs must be done yearly as general upkeep of the Bridge. These repairs are required to safeguard against having unplanned major work done on the steel structure and to provide a safe and operational bridge. This work involves such items of work as replacement of worn bearing assemblies, access platforms, maintenance of steel connections, welding, installing safety features, and other work as required. Over the next few years, stringer bearing assemblies and other improvements are planned. The existing DMB tower elevators (1st Structure (DE Tower South leg and NJ Tower North leg))(2<sup>nd</sup> Structure (DE Tower South leg and NJ Tower North leg)) are aging and have exhibited frequent unplanned maintenance outages over the past few years. The existing wiring and mechanisms are original and the systems are beyond their design life. The First Structure was completed in 1951 and the Second Structure was completed in 1968. It is recommended that eight new exterior elevators (one per tower leg) be installed. Based upon a security vulnerability assessment, further security enhancements are planned as well. The projected cost for this line is \$9.8 million over four years.

# 06-1 Steelwork Full Overcoat Rehabilitation system, 2<sup>nd</sup> Structure - DMB

As part of the DMB rehabilitation program, a full overcoat system will be necessary for significant parts of the 2<sup>nd</sup> Structure. Since 1993, the annual maintenance repainting program has focused on spot repair and repainting to the maximum extent possible. This has been an effective approach on the 1<sup>st</sup> structure (opened in 1951) which is scheduled for 100% lead paint removal and 100% repainting starting in 2013 in conjunction with deck replacement and seismic retrofits. The plan is to continue the spot repair approach on the 1<sup>st</sup> structure until 2012. The 2<sup>nd</sup> structure (opened in 1968) is not scheduled for deck replacement, seismic retrofits, and lead paint removal until 2024 and beyond. The current paint system on the 2<sup>nd</sup> Structure has many areas where the corrosion is pushing through the original and subsequent recoat systems.

The current annual maintenance spot painting is forecasted to not be an effective program to bridge the gap to the 2<sup>nd</sup> Structure improvement program beginning in 2024. A full overcoat system will provide the necessary protection to enable the 2<sup>nd</sup> structure to reach the time period where 100% lead paint removal and repainting will occur. This program will cost \$2.4 million in 2007 and \$15.1 million over 5 years.

### 07-2 Security Enhancements:

In light of world events, the Authority continues to proactively assess the security posture at all its facilities. The Authority will continually evaluate the security posture and risk assessment of the DMB and use this information to decide on future enhancements. It is anticipated that future enhancements may include such items as further enhancements regarding intrusion detection and alarm annunciation, installation of high security vault-like doors, enhanced closed circuit camera coverage, and enhanced security fencing and structure hardening, enhanced centralized control of monitoring devices (i.e. cameras, intrusion systems, acoustic/motion/infra-red sensors). The budgeted cost for the DMB security program is \$500,000 through 2011.

# 09-1 <u>Cable Inspection - DMB</u>:

The age of the bridge and cable system on both spans warrants an in-depth inspection of each main cable and the suspender ropes. This inspection will be similar to the work done in 1985 and will help to identify future repairs, if any. The projected cost for this project in 2009/2010 is \$1.5 million.

### 10-1 River Pier Rehabilitation – DMB

The 21 river piers located in the Delaware River for the Delaware Memorial Bridge exhibit some loss and deterioration of the wool mortar joints at the jointing between the granite slabs of the piers. Granite facing was used in the original construction of both structures of the Delaware Memorial Bridge in the tidal zone to resist damage from ice flows on the Delaware River. The granite block facing has held up well since original construction in 1951 and 1968. The wool mortar jointing between the granite blocks has exhibited some deterioration and needs rehabilitation. The estimated cost for this work in 2010/2011 is \$300,000.

DMB Investment Strategy 2007 – 2011 Page 4 of 4 September 5, 2007

# 11-1 <u>1<sup>st</sup> Structure Improvement Program - DMB</u>:

Based on the age, heavy truck traffic volume, and an engineering assessment, it is anticipated that deck and suspender rope replacement will be required between 2014 and 2020. When these activities occur, it is recommended that lead paint abatement (100% replacement of painting system) and seismic upgrades of the 1<sup>st</sup> Structure be done simultaneously. The total cost of this program is estimated at \$232 million. Studies will be done in 2011, design completed in 2012/2013, and construction to begin in 2014.

# Delaware River Joint Toll Commission



Office of the Executive Director

August 29, 2007

Honorable Kris Kolluri, Commissioner New Jersey Department of Transportation 1035 Parkway Avenue, P.O. Box 600 Trenton, NJ 08625

Re:

DRJTBC Contract No. 495A, Capital Project No. 0717A

2007 Bridge Safety Review

Requested Bridge Inventory & Capital Investment Strategy

### Dear Commissioner Kolluri:

On August 3, 2007 the Commission received your e-mail request for a bridge inventory and capital investment strategy. On August 7, 2007 the Commission provided the requested bridge inventory information (attached) to your office. Also indicated on the attached list, and listed below, are the recently completed and planned capital improvement projects for the Commission's bridges.

The Commission's bridge rehabilitation projects are part of a comprehensive capital improvement program that will see the rehabilitation of each of its bridges by the year 2015. The capital improvement program, launched in 2001, represented a significant shift in focus for the Commission. The Commission now operates under a "fix it right" strategy rather than the "fix what is broken" approach of the 1990s.

Under this program, the rehabilitation of seven of the Commission's bridges has been completed since 2001, and the Route 1 Toll Bridge is currently under construction. In addition, the Milford Montague Toll Bridge Rehabilitation is currently out to bid. Bridge rehabilitation projects completed by the Commission since 2001 or scheduled to be completed within the next five years include:

Bridge Rehabilitation Projects Completed Since 2001	Program Cost
New Hope - Lambertville Toll Supported Bridge	\$7M
New Hope - Lambertville Toll Bridge	\$10M
Uhlerstown-Frenchtown Toll Supported Bridge	\$6M
Northampton Street Bridge Toll Supported Bridge	\$7M
Centre Bridge-Stockton Toll Supported Bridge	

110 Wood Street Morrisville, PA 19067 Phone (215) 295-5061 FAX (215) 295-3337



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	<b>U</b> 11		ua	111	

Riverton-Belvidere Foll Supported Bridge	\$8M
Lower Trenton Toll Supported Bridge	\$4M
Portland - Columbia Pedestrian Bridge	
Total	\$52M
Current Bridge Rehabilitation Projects	Program Cost
Route 1 Toll Bridge (Under Construction)	
Milford Montague Toll Bridge (out to bid)	
Willord Wolldague Toll Bridge (out to bid)	\$20M

Bridge Projects Planned for Next 5 Years	Program Cost
I-95 Scudder Falls Bridge Replacement	
Washington Crossing Bridge Rehabilitation	\$14M
Calhoun Street Bridge Rehabilitation	\$15M
Lumberville-Raven Rock Pedestrian Bridge Rehabilitation	\$2M
Upper Black Eddy - Milford Bridge Rehabilitation	\$7M
Easton - Phillipsburg Toll Bridge Rehabilitation	\$19M
Portland - Columbia Locust Street Bridge Rehabilitation	
Riegelsville Bridge Rehabilitation	\$7M

Total

The projects listed above total \$498 million and have been funded under our current Capital Improvement Program. If you have any questions or need any additional information, do not hesitate to contact me.

\$321M

Very truly yours,

FRANK G. MCCART

**Executive Director** 

RWL/jrb Attachment

cc:

George G. Alexandridis, P.E. & Chief Engineer Roy W. Little, P.E. , P.P., Senior Program Manager

Pat Snyder, NJDOT Executive Director of Policy & Authority Coordination

# DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

# Bridge Inventory List 2007

### Trenton-Morrisville Toll Bridge 2

Washington Street Overpass (Pa)
South Pennsylvania Avenue Overpass (Pa)
Ramp "IY" Overpass (NJ) (Bridge St.)
Union Street Overpass (NJ)
Ramp "N" Over Union Street (NJ)
Center Street Underpass (NJ)
Broad Street Underpass (NJ)
Ramp "N" Overpass (NJ)
Route 29 Overpass (NJ)
Ramp "Y" Overpass (NJ)

Lower Trenton Toll Sup. Bridge <sup>1</sup>
Calhoun Street Toll Sup. Bridge <sup>3</sup>
Scudder Falls Toll Sup. Bridge <sup>3</sup>

Taylorsville Road Overpass (Pa) Pennsylvania Canal Overpass (Pa)

Washington Crossing Toll Sup. Bridge <sup>3</sup> New Hope-Lambertville Toll Sup. Bridge <sup>1</sup> New Hope Lambertville Toll Bridge <sup>1</sup>

Route 32 Overpass (Pa) Route 29 Overpass (NJ)

Centre Bridge-Stockton Toll Sup. Bridge 
Pennsylvania Canal Bridge

Lumberville-Raven Rock Pedestrian Bridge <sup>3</sup>
Uhlertown-Frenchtown Toll Sup. Bridge <sup>1</sup>
Upper Black Eddy-Milford Toll Sup. Bridge <sup>3</sup>
Riegelsville Toll Sup. Bridge <sup>3</sup>
Interstate 78 Toll Bridge WB
Interstate 78 Toll Bridge EB

Morgan Hill Road Bridge Overpass (Pa)
Cedarville Road Overpass (Pa)
I-78 over Route 611 (Pa) WB
I-78 over Route 611 (Pa) EB
Carpentersville Road Overpass (NJ)
Edge Road Overpass (NJ)
I-78 WB over Route 519 (NJ)
I-78 EB over Route 519 (NJ)
I-78 WB over Ramp C (NJ)
I-78 EB over Ramp C (NJ)
Service Road Overpass (Pa)

Northampton Street Toll Sup. Bridge <sup>1</sup> Easton-Phillipsburg Toll Bridge <sup>3</sup>

Broad Street Viaduct (NJ) Third Street Overpass (Pa) Pedestrian Tunnel (Pa) Bank Street Overpass (Pa) Route 611 Overpass (Pa)

Riverton-Belvidere Toll Sup. Bridge <sup>2</sup> Portland-Columbia Toll Bridge <sup>3</sup>

Route 46 Overpass (NJ) Locust Street Overpass (NJ)

Portland-Columbia Pedestrian Bridge <sup>1</sup> Delaware Water Gap Toll Bridge EB Delaware Water Gap Toll Bridge WB Milford-Montague Toll Bridge <sup>2</sup>

DRJTBC Bridge	(PennDOT BMS) &	FHWA	THE RESERVE THE PERSON NAMED IN COLUMN TWO	ssification	Date of Last	Date of nex
ID Number	(NJDOT SI&A) - Bridge Numbers	Sufficiency Rating	Structurally Deficient	Fuctionally Obsolete	Inspection	Planned Inspection
20	09 7409 9991 0005	77.0	17 600	X	3/29/2005	Aug-07
28	09 7409 9991 0010	73.0			3/14/2005	Aug-07
29	09 7409 9991 0015	85.0		X	3/14/2005	Aug-07
23	3300023	81.8		X	3/22/2005	Aug-07
25	3300025	81.4			3/22/2005	Aug-07
30	3300030	97.8			3/16/2005	Aug-07
26	3300026	80.9		X	3/18/2005	Aug-07
27	3300027	81.2		Х	3/18/2005	Aug-07
22	3300022	62.0		X	3/16/2005	Aug-07
21	3300021	81.0		X	3/17/2005	Aug-07
24	3300024	95.9		X	3/17/2005	Aug-07
40	09 7409 9991 0020	58.8	X		4/3/2006	Apr-08
60	09 7409 9991 0025	18.8	×		5/26/2006	May-08
80	09 7422 9991 0005	62.0		×	4/11/2006	8/6/2007
82	09 7422 9991 0015	96.0			4/10/2006	Apr-08
81	09 7422 9991 0010	80.0			4/11/2006	Apr-08
100	09 7224 9991 0005	67.7		X	5/12/2006	May-08
120	09 7411 9991 0005	64.9		X	5/17/2006	May-08
140	09 7411 9991 0010	79.0			7/20/2007	Jul-09
142	09 7411 9991 0015	84.0			7/20/2007	Jul-09
141	3300141	98.1	1		7/20/2007	Jul-09
160	09 7221 9991 0005	40.1	X		9/15/2005	Sep-08
161	09 7221 9991 0010	74.8		X	4/10/2006	Sep-08
180	N/A				5/6/2006	May-08
220	09 7223 9991 0005	49.2	×		5/11/2006	May-08
240	09 7203 9991 0005	71.0		×	5/5/2006	May-08
260	09 7417 9991 0005	43.0		×	4/25/2006	Apr-08
270	Not on System				4/28/2005	Aug-07
275	Not on System				4/26/2005	Aug-07
N/A	48 2005 0100 0344	94.1			4/6/2005	Aug-07
N/A	48 2016 0030 1513	81.0			4/8/2005	Aug-07
N/A	Not on System				4/11/2005	Aug-07
N/A	Not on System				4/11/2005	Aug-07
N/A	2112151	98.0			4/6/2005	Aug-07
N/A	2112155	94.9			4/7/2005	Aug-07
N/A	2112152	90.7			4/7/2005	Aug-07
N/A	2112153	90.7			4/8/2005	Aug-07
N/A	2112156	84.9			4/29/2005	Aug-07
N/A	2112157	90.4			4/29/2005	Aug-07
272	Not on System	30.4			4/29/2005	and the same of the same of
280		66.0		×	5/1/2006	Aug-07
	48 7302 9992 0005		-		11/29/2006	May-08
300 301	48 7302 9992 0010 3300301	59.8 38.0	X	X	5/5/2005	Aug-07 Aug-07
303	48 7302 9992 0020	79.0	<u> </u>	X	5/4/2005	Aug-07
N/A	Not on System	14.0			5/4/2005	Aug-07
304	48 7302 9992 0025	75.0		X	5/4/2005	Aug-07
302	48 7302 9992 0015	53.8		×	5/4/2005	Aug-07
320	48 7208 9992 0005	49.1		X	9/1/2005	Aug-07
340	48 7412 9992 0005	68.5		Х	5/13/2005	Sep-07
341	3300341	82.5			5/10/2005	Sep-07
342	3300342	96.0		X	5/10/2005	Sep-07
360	N/A				5/3/2006	May-08
380	45 7401 9993 0005	77.0		X	5/11/2005	Aug-07
390	45 7401 9993 0010	77.0		X	5/24/2005	Aug-07
400	51 7402 9994 0005	55.2		X	11/2/2005	Aug-07

### NOTES

- 1 Bridge Rehabilitation Projects Completed Since 2001
- 2 Current Bridge Rehabilitation Projects
- 3 Bridge Projects Planned for Next 5 Years

# Delaware River Port Authority



# MEMORANDUM

**DELAWARE RIVER PORT AUTHORITY** 

of Pennsylvania & New Jersey

To: Ms. Pat Snyder, Executive Director of Policy & Authority Coordination

NJDOT via overnight mail

cc: NJDOT Commissioner Kris Kölluri

FROM: John J. Matheussen, CEO

SUBJECT: DRPA Requested Capital Investment Strategy and Resource Needs

Supplement to August 7, 2007 DRPA Requested Bridge Inventory Email

DATE: August 30, 2007

Ms. Snyder, enclosed please find a copy of the Delaware River Port Authority's 2007 Capital Program in response to Commissioner Kolluri's request on behalf of Governor Jon S. Corzine for the Authority's capital investment strategy and resource needs due to your office by close of business on August 31, 2007.

Our capital planning is done annually and there may be some deviation that occurs during the course of the year depending on a change in priorities/needs. Work has begun on the 2008 Capital plan and will be set for Board approval by December of 2007.

Please do not hesitate to contact me if I can provide any further information.

John J. Matheussen, CEO, Delaware River Port Authority

President of PATCO

Yours truly

Enclosure

From the Desk Of ...

John J. Matheussen CEO, DRPA One Port Center, 2 Riverside Drive

P.O. Box 1949 Camden, NJ 08101-1949

Voice: 856-968-2444 Fax: 856-968-2458

Fax: 856-968-2458

Email:jjmatheussen@drpa.org

# DELAWARE RIVER PORT AUTHORITY 2007 Capital Program



May 17, 2007

# THE DELAWARE RIVER PORT AUTHORITY Overview of 2007 Capital Program and Budget

The capital budget is at the center of all that the DRPA does. Our maintenance philosophy is that we are committed to maintaining our core facilities to serve the region indefinitely.

The Capital Program includes both ongoing and new projects planned for 2007 through 2010 and later. However, the Capital Budget is the annual element of the DRPA Capital Program which is approved yearly by the DRPA Board. The Commission's adoption of the Budget authorizes new projects scheduled to start in 2007. Previously approved projects and projects starting after 2007 are included in the Capital Program for informational purposes only, and may change in scope and size in future Capital Programs as more information becomes available.

Capital budget spending is shown over a multi-year period, although the focus of the budget is on the annual spending plan for the coming year. Projects are organized by facility or category, and sub-totals are shown for each category.

Projects are identified to maintain state-of-good-repair, safety and customer service. Included in the *Capital Program* are projects for Bridges, PATCO, Ferry, Tram, Cruise Terminal and technology. DRPA updates its capital budget annually. The update is based on refined cost estimates and project schedules as well as new projects identified through the Biennial Inspection Program, with significant input from the Engineering Department, Directors and Division Chiefs.

Projects must be included in an authorized DRPA Master Plan prior to proceeding. Active projects listed in the 2007 Capital Program have been authorized in one of these DRPA Master Plan documents: DRPA 1996 Master Plan, or one of the 1997 - 2005 Updates to the DRPA Master Plan. New 2007 capital projects will be included in the next Update to the Master Plan.

Individual contracts for projects are brought before the DRPA Board of Commissioners for authorization before projects are initiated, as required by DRPA bylaws.



# 2007 Capital Program As of 1/1/2007

# Estimated Project Cost (\$000's)

Project Number	Description	2007	Total Cost to Complete (*)
Balling Parks Andrew School Street and Andrews	Benjamin Franklin Bridge	185 118 1827 1822-0 DET 172 812 1947 1522	
BF9904	Removal of Exist. Paint Coatings & Repaint Structural Steel (Phase V)	\$7,000	\$23,000
BF0701	Suspension Cable Investigation	\$1,200	\$2,100
Frmly BF0205	West-Side Roadways Congestion Mitigation Study	\$650	\$5,000
BF0401	Replace Exterior Pedestrian Doors in Phila. & Camden Anchorages	\$700	\$1,050
BF0501	3rd Street Yard Rehabilitation	\$350	\$35.0
BF0302	Tower Expansion Joint Rehab Design	\$50	\$50
<b>计划</b> 多数 1.72 0.00	BFB Projects: Subtotal	\$9,950	\$31,550
	Less: Federal Share	\$650	\$5,000
	DRPA Share of Costs	\$9,300	\$26,550
	Walt Whitman Bridge		
WB0701	Suspender Rope Investigation	\$2,000	\$4,900
WB0702	Redeck Suspended Span and Anchorage Spans - Design	\$2,000	\$5,000
WB0703	Replace Doors in Anchorages	\$600	\$750
	WWB Projects: Subtotal	\$4,600	\$10,650
	Less: Federal Share	\$0	\$0
	DRPA Share of Costs	\$4,600	\$10,650
	Commodore Barry Bridge	,	
CB0501	Handrail Replacement	\$200	\$200
CB0002	Deck Rehab. (Crossing Const.)	\$1,794	\$1,794
	CBB Projects: Subtotal	\$1,994	\$1,994
	Less: Federal Share	\$0	\$0
	DRPA Share of Costs	\$1,994	\$1,994
2 A S S S S S S S S S S S S S S S S S S	Betsy Ross Bridge		
	BRB Projects: Subtotal	\$0	\$0
	Less: Federal Share	\$0	\$0
5 195 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DRPA Share of Costs	\$0	\$0
THE REST AND THE PROPERTY AND THE PROPERTY OF	Multi - or All Bridges		
AB9803	Rehab. Work Due to Biennial Inspections	\$432	\$932
AB9804	General Engineering Consulting Services (GEC)	\$350	\$1,150
AB0601	Safety Audit Improvements - All Bridges	\$800	\$2,400
	Multi - or All Bridges Projects: Subtotal	\$1,582	\$4,482
	Less: Federal Share	\$0	\$0
	DRPA Share of Costs	\$1,582	\$4,482
	Facility Security		
AB0401	Bridge Hardening	\$5,000	\$18,000
AB0402	CBB Vessel Collision Protection	\$5,450	\$23,000
AB0701	Electronic Surveillance, Monitoring and Detection	\$4,000	\$5,500
PD0704	DRPA 800 MHz Radio System - PATCO Tunnel Improvements	\$1,250	\$1,250
PD0705	PATCO System Radio Repeater	\$250	\$250
24.4	Facility Security Projects: Subtotal	\$15,950	\$48,000
	Less: Federal Share	\$10,250	\$10,250
	DRPA Share of Costs	\$5,700	\$37,750

# 2007 Capital Program As of 1/1/2007

### Estimated Project Cost (\$000's)

Project Number	Description	2007	Total Cost to Complete (*)
	DRPA Other		
OP9903	Delaware River Tram	\$500	\$65,600
OCIP	Owner Controlled Insurance Program	\$1,700	\$8,400
OP0701	OPC Structural Retrofit	\$900	\$1,475
	DRPA Other: Subtotal	\$3,100	\$75,475
10000	Less: Federal Share	\$0	\$8,000
	Less: Insurance Reimbursement	\$700	\$700
	DRPA Share of Costs	\$2,400	\$66,775
	Ferry		
PI0701	Dry Dock & Repairs to M/V Freedom and Penn's Landing Barge	\$200	\$200
	Ferry: Subtotal	\$200	\$200
	Less: Federal Share	\$0	\$0
	DRPA Share of Costs	\$200	\$200
	Cruise Terminal *		
PI0702	Pier 2 Repairs (If operation remains at present location)	\$300	\$750
	Cruise Terminal: Subtotal	\$300	\$750
	Less: Federal Share	\$0	\$0
	DRPA Share of Costs	\$300	\$750
* Cruise Termin	al Projects are funded through other sources		
	PATCO - DRPA Funded		
PD9906	New Fare Collection System	\$4,690	\$4,690
PD0207	Rehab. Of Track Structure on Viaducts & BFB	\$3,000	\$28,000
PD0501	Mechanical Room Upgrades - Phase 1	\$500	\$500
PD0502	Transit Extension Alt. Analysis - NJ	\$1,200	\$1,500
PD0701	Overhaul Transit Car Trucks	\$1,500	\$3,000
PD0702	Traction Motor Rebuilds	\$700	\$1,400
PD0703	Ferry Avenue Platform Structural Repairs	\$400	\$400
	PATCO - DRPA Funded: Subtotal	\$11,990	\$39,490
	Less: Federal Share	\$1,200	\$1,500
	DRPA Share of Costs	\$10,790	\$37,990

### 2007 Capital Program As of 1/1/2007

# Estimated Project Cost (\$000's)

Project Number	Description	2007	Total Cost to Complete (*)
	PATCO - FTA Funded		CONTRACTOR TO ST. 3-7
PF9602	Track Upgrade	\$150	\$300
PF0003	Rehab. of PATCO Interlockings, Ballast Section, & Tk. Roadbed	\$6,095	\$6,095
PF0003	PATCO Support for Interlockings	\$600	\$600
PD0503	Car Rehab. Design	\$800	\$800
PF0601	Overhaul of Transit Car Trucks - In House Labor	\$1,155	\$2,310
PF9903	Rehab. Drainage & Prevent Soil Erosion	\$1,650	\$1,650
FT8705	Smoke & Fire Improvements	\$1,500	\$5,050
PF0008	Bridge Painting & Structural Repairs	\$72	\$72
PF0701	Woodcrest Parking Lot Lighting Improvements	\$300	\$300
PF0702	Emergency Exit Rehabilitation	\$400	\$775
PF0003	Removal of Transite Shims	\$47	\$47
特。 1757 在 图 音	PATCO - FTA Funded: Subtotal	\$12,769	\$17,999
	Less: Federal Share	\$10,375	\$14,559
	DRPA Share of Costs	\$2,394	\$3,440
	Total PATCO DRPA & PATCO Funded	\$13,184	\$41,430
	Technology		
TE0402	Upgrade to the SATS System	\$420	\$420
TE0702	Enterprise Resource Planning System	\$200	\$21,000
TE0701	EZ Pass Transponders & Equipment	\$600	\$1,600
TP9701	Authority-wide Data Communications Network Implementation	\$2,029	\$2,029
	Technology: Subtotal	\$3,249	\$25,049
	Less: Federal Share	\$0	\$0
	DRPA Share of Costs	\$3,249	\$25,049
	Miscellaneous Schedules and Capital Labor		
	Schedule A: DRPA Miscellaneous Projects	\$178	\$178
	Schedule B: Furniture & Fixtures	\$64	\$64
	Schedule C: Vehicle and Vehicle Related Equipment	\$0	\$0
	Schedule D: PATCO Miscellaneous Projects (Critical)	\$1,353	\$1,353
	Schedule T: Technology Projects and Equipment	\$255	\$255
	Schedule P: Ports Misc. Projects and Purchases	\$150	\$150
	Capital Labor	\$2,607	\$2,607
X.	Summary		
	Total Cruise Terminal Projects	\$450	\$900
	Total DRPA Share of Capital Costs	\$46,666	\$219,337
and sent that I	Total Capital Program	\$47,116	\$220,237

# 2007 CAPITAL PROGRAM Schedule A: DRPA MISCELLANEOUS PROJECTS

Project Number	Project Description	Total
	Operations	
	Ben Franklin Bridge	
A07001	Maintenance Bldg. Fire Alarm Replacement & Upgrade	\$150,000
	Camden 5th Street Pedestrian Tunnel Rehab.	\$20,000
	Total BFB	\$170,000
	Subtotal: Operations Division	\$170,000
	One Port Center	
A07003	Security Improvements	\$7,500
12.1	Total One Port Center	\$7,500
	Grand Totals: Schedule A - DRPA Miscellaneous Projects	\$177,500

# 2007 CAPITAL PROGRAM Schedule B: Furniture and Equipment

Project Number	Furniture/Equipment Description	Total
	Administrative Services	
B07001	Platesetter for Printing Department	\$64,000
	Subtotal: Administrative Services	\$64,000
	Grand Totals: Schedule B - Furniture & Equipment	\$64,000

# 2007 CAPITAL PROGRAM Schedule C: Vehicles & Related Equipment

Project Number	Vehicle/Related Equipment Description	Total
		\$0
	Subtotal: Public Safety	\$0
	Grand Totals: Schedule C - Vehicles & Equipment	\$0

# 2007 CAPITAL PROGRAM Schedule D: PATCO Miscellaneous Projects

Project Number	Project/Item Description	Total
	Equipment Department	
D07001	Replace Batteries in Five Cars	\$30,000
D07002	Renew Car Floors in Six Cars	\$12,000
D07003	Remanufacture Cab Signal Equipment	\$25,000
D07004	Purchase & Install 10 Remanufactured Evaporator/Heater/Blower Units	\$47,000
	Purchase Compressor Air Dryers	\$20,000
	Subtotal: Equipment Department	\$134,000
	Way & Power Department	
D07006	Replace Vehicle #535 Crew Cab Utility Body	\$45,000
D07007	Replace Vehicle #539 Utility Van	\$35,000
D07008	Environmental Clean Up-Removal of Asbestos	\$40,000
D05019	Reconfiguration & Noise Abatement of Lindenwold Station - CARRYOVER	\$35,000
D06026	Rehabilitation of Parking Lot and Station Areas - CARRYOVER	\$150,000
D06013	Installation of BFB Fiberglass Walkways - CARRYOVER	\$500
D05027	Station Signage for Phila Station CMAQ Matching Grant - CARRYOVER	\$25,000
	Replacement - Renewal of Track Components-Mainline & Lindenwold Yard -	
D06016	CARRYOVER	\$99,360
D07009	Update SCADA Software & NLP/SLP Breaker Controls	\$50,000
	Electrical Substation Rehabilitation - CARRYOVER	\$60,000
D07018	Replace Wooden Power Poles - CARRYOVER	\$50,000
D07010	Replace Damaged Signal Cable at Franklin Square	\$180,000
	Purchase Two (2) New M3 Low Profile Switch Machines	\$35,000
	M3 Switch Machine Recondition	\$35,500
D07013	New Center Tower Transformer	\$150,000
D07014	Purchase CAT 5E - CAT 6 Cable Tester & OTDR	\$35,000
D07015	BFB Heater Cable Replacement	\$45,000
	Purchase Four (4) YM2000 Yard Switches - CARRYOVER	\$41,000
	Center Tower Fire Alarm - CARRYOVER	\$21,000
	Replace & Repair Pumps in Subway - CARRYOVER	\$41,900
	Rehabilitation of Fiber Optic Cable Track 1on BFB	\$20,000
	Infrared Scanner	\$7,000
	Subtotal: Way & Power Department	\$1,201,260
201.1	Grand Totals: Schedule D - PATCO Misc. Projects	\$1,335,260

# 2007 CAPITAL PROGRAM SCHEDULE T: DRPA TECHNOLOGY PROJECTS AND EQUIPMENT

Project Number	Project/Item Description	Total
	Information Services	
New	Miscellaneous Hardware & Software	\$125,000
	Subtotal: 1S	\$125,000
	Public Safety	
New	Laptop w/Env. Protection for Police Veh. (20 Units)( 28-8 existing)	\$100,000
	Subtotal: Public Safety	\$100,000
3	PATCO	
New	Backup Center Tower	\$30,000
	Subtotal: PATCO	\$30,000
	Grand Total: DRPA Schedule T - Technology Projects & Equip.	\$255,000

# 2007 CAPITAL PROGRAM SCHEDULE P: PORTS MISCELLANEOUS PROJECTS

Project Number	Project/Item Description	Total
Cruise Terminal	Rapiscan 528 - Baggage and Parcel Inspection System	\$50,000
Ferry	Penn's Landing Barge Spud Piles	\$100,000
	TOTAL: SCHEDULE P: PORTS MISCELLANEOUS PROJECTS	\$150,000

# DELAWARE RIVER PORT AUTHORITY Five Year Capital Plan Summary

		DRPA Sha	are Estimat	ed Project	Cost (\$000'	s)
						Total
	2007	2008	2009	2010	Later	
Deniamin Franklin Bridge	<b>£</b> 0.200	PO1 775	<b>PO</b> (50	Ø5 500	£12.150	<b>\$50.275</b>
Benjamin Franklin Bridge	\$9,300	\$21,775	\$9,650	\$5,500	\$13,150	\$59,375
Walt Whitman Bridge	\$4,600	\$33,350	\$44,430	\$48,750	\$60,850	\$191,980
Commodore Barry Bridge	\$1,994	\$6,675	\$300	\$500	\$2,600	\$12,069
Betsy Ross Bridge	\$0	\$2,800	\$3,300	\$4,875	\$12,800	\$23,775
Multi - or All Bridges	\$1,582	\$5,600	\$2,800	\$13,772	\$24,000	\$47,754
Facility Security	\$5,700	\$36,800	\$11,000	\$0	\$0	\$53,500
Other Projects	\$2,400	\$5,675	\$13,750	\$31,800	\$16,800	\$70,425
Ferry	\$200	\$100	\$600	\$300	\$0	\$1,200
Cruise Terminal	\$300	\$6,450	\$9,000	\$0	\$0	\$15,750
PATCO	\$13,184	\$22,250	\$33,541	\$59,500	\$123,200	\$251,675
Technology	\$3,249	\$12,080	\$11,000	\$1,300	\$1,300	\$28,929
Miscellaneous Schedules	\$2,000	\$4,900	\$4,700	\$4,700	\$4,700	\$21,000
Capital Labor	\$2,607	\$3,500	\$3,500	\$3,500	\$3,500	\$16,607
Total DRPA/PATCO Projects	\$47,116	\$161,955	\$147,571	\$174,497	\$262,900	\$794,039

Five Year Capital Program
As of 1/1/2007
Estimated Project Cost (\$000's)

Project Number	Description	2007	2008	2009	2010	Later	Total
	Benja	Benjamin Franklin Bridge					
BF9904	Removal of Exist. Paint Coatings & Repaint Structural Steel (Phase V)	\$2,000	\$10,000	\$6,000			\$23,000
New Item	Salt Storage Building		\$450				\$450
BF0701	Suspension Cable Investigation	\$1,200	\$300				\$2,100
Frmly BF0205	West-Side Roadways Congestion Mitigation Study	\$650	\$1,000	\$1,100	\$1,100	\$1,150	\$5,000
BF0401	Replace Exterior Pedestrian Doors in Phila. & Camden Anchorages	\$200	\$350				\$1,050
BF0501	3rd Street Yard Rehabilitation	\$350	9				\$350
BF0302	Tower Expansion Joint Rehab Design	\$50					\$50
	Tower Expansion Joint Rehab Const.		\$3,000	\$3,000			\$6,000
	Elevators for BFB Walkways				\$2,000	\$2,000	\$4,000
	Camden Gateway Plaza & Landscaping					\$600	\$600
	Vehicle Storage Building					\$1,300	\$1,300
	Downspout Replacement		-			\$750	\$750
	5th St. Underpass Vehicle & Pedest. Tunnel - Phila. (Rehab.)		\$1,300				\$1,300
	5th Street Realignment & Wilson Building					\$800	\$800
	Police Radio Room Relocation		\$275				\$275
	Camden Gateway 5th St. Pedestrian Tunnel & Pavt Repairs			\$400			\$400
	Steel Shell Mov. Conc. Barr				\$2,000		\$2,000
	Sign & Gantry Rehab		\$750	\$250			\$1,000
	Dehumidification Tower Saddle Rooms				\$1,500	\$1,500	\$3,000
	Upgrade Decorative Lighting					\$3,000	\$3,000
	Rehabilitate "Salt Mine" Area Below Philadelphia Plaza		\$750				\$750
	Walkway Bicycle/ADA Ramp-Camden Approach					\$3,200	\$3,200
	Install New Maintenance Walkway	•	\$4,000				\$4,000
	BFB Projects: Subtotal	89,950	\$22,775	\$10,750	\$6,600	\$14,300	\$64,375
	Less: Federal Share	\$650	\$1,000	\$1,100	\$1,100	\$1,150	\$5,000
	DRPA Share of Cotts	89,300	\$21,775	059.68	\$5.500	\$13,150	\$59.375

## DELAWARE RIVER PORT AUTHORITY Five Year Capital Program

## As of 1/1/2007 Estimated Project Cost (\$000's)

Project Number	Description	2002	8007	2009	2010	Later	Total
		Walt Whitman Bridge					
WB0701	Suspender Rope Investigation	\$2,000	\$2,900				\$4,900
WB0702	Redeck Suspended Span and Anchorage Spans - Design	\$2,000	\$1,500	\$1,000	\$750	\$500	\$5,750
New Item	Redeck Suspended Span and Anchorage Spans - Construction		\$15,000	\$40,000	\$35,000	\$15,000	\$105,000
New Item	Dehumidify Anchorages		\$2,650	\$3,430			\$6,080
	Deleading and Repainting - Phase 2 (NJ Truss Spans)		\$10,000				\$10,000
WB0703	Replace Doors in Anchorages	\$600	\$150				\$750
-	Deleading and Repainting - Phase 3 (Suspended Span)				\$13,000		\$13,000
	Deleading and Repainting - Phase 4 (Towers)					\$11,000	\$11,000
	Cable rehabilitation- phase 2					\$20,000	\$20,000
	Suspender Collar Retrofit		\$650	7			\$650
	Sign Gantry Rehabilitation (Approach Spans)		\$200				\$500
	Toll Plaza Curb/Painting Rehabilitation					\$500	\$500
	Resurface NJ Approach Spans					\$850	\$850
	Rehabilitate NJ Power Distribution System					\$800	\$800
	Install Decorative Lighting					\$12,000	\$12,000
	Rehabilitation Gloucester Building					\$200	\$200
3	WWB Projects: Subtotal	\$4,600	\$33,350	\$44,430	\$48,750	\$60,850	\$191,980
	Less: Federal Share	08	0.8	0\$	8.0	0\$	80
	DRPA Share of Costs	84,600	\$33,350	\$44,430	\$48,750	\$60,850	\$191,980
		Commodore Barry Bridge					
CB0501	Handrail Replacement	\$200	\$20				\$250
	CBB Safety Improvements/Top Chord Safety Line)		\$300	\$300			\$600
CB0701	Deck Joint Replacement/Misc. Structural Repairs		\$5,000				\$5,000
New Item	New Salt Storage Building				\$200		\$500
	Storage Shed					\$300	\$300
CB0002	Deck Rehab. (Crossing Const.)	\$1,794					\$1,794
	Pennsylvannia Approach Ramps		\$500				\$500
	Express E-Z Pass (one lane)					\$2,000	\$2,000
	Admin. Building Rehabilitation		\$300				\$300
	Admin. Bldg. Air Handler Repl.		\$525				\$525
	Rehab. South Roundhouse					\$300	\$300
d d	CBB Projects: Subtotal	\$1,994	\$6,675	\$300	\$500	\$2,600	\$12,069
	Less: Federal Share	\$0	08	20	80	80	90
	DRPA Share of Costs	\$1,994	\$6,675	8300	8200	\$2,600	\$12,069

# DELAWARE RIVER PORT AUTHORITY Five Year Capital Program As of 1/1/2007 Estimated Project Cost (\$000's)

Project Number	Description	2007	2008	5009	2010	Later	Total
		Betsy Ross Bridge					
New Item	Parapet/Gutter Line Repairs	· ·	\$1,500				\$1,500
New Item	Salt Storage Building		\$450				\$450
New Item	Replacement of NJ/PA Substation Buildings			\$300			\$300
	Drainage Improvements-NJ ROW		\$600				\$600
	Rehabilitate South Roundhouse(Customer Service/Information)					\$300	\$300
	Bridge Resurfacing				\$4,000		\$4,000
	Rehabilitate I-95 Connection Ramps					\$6,000	\$6,000
	Aramingo Avenue Connection					\$5,000	\$5,000
	Deck Joints/Miscellaneous Repairs		\$250	\$3,000			\$3,250
	Admin. Building Rehabilitation				\$350		\$350
	Express E-Z Pass (one lane)					\$1,500	\$1,500
	Generator Switch Gear				\$525		\$525
	BRB Projects: Subtotal	20	\$2,800	\$3,300	\$4,875	\$12,800	\$23,775
	Less: Federal Share	20	30	\$0	08	OS.	\$0
	DRPA Share of Costs	80	\$2,800	\$3,300	\$4,875	\$12,800	\$23,775
		Multi - or All Bridges					
AB9803	Rehab. Work Due to Biennial Inspections	\$432	\$500	\$500	\$500	\$200	\$2,432
AB9804	General Engineering Consulting Services (GEC)	\$350	\$800	\$1,000	\$1,000	\$1,000	\$4,150
AB0601	Safety Audit Improvements - All Bridges	\$800	\$800	\$800			\$2,400
*	Traffic Study Improvements		\$500	\$500			\$1,000
	Replacement of Toll Plaza Impact Attenuators		\$3,000				\$3,000
	Property Data Upgrade(PATCO Outbound Survey)				\$1,100		\$1,100
	Real Estate Initiative					\$500	\$500
	Moveable Barrier Guide System Improvements				\$2,750		\$2,750
	Install Water Lines on Bridges					\$10,000	\$10,000
	Bridge Signage		3			\$2,000	\$2,000
	TMC Planning, Design & Construction				\$6,000	\$6,000	\$12,000
	Permanent Variable Message Signs				\$4,000		\$8,000
	Multi - or All Bridges Projects: Subtotal	\$1,582	\$5,600	\$2,800	\$15,350	\$24,000	\$49,332
	Less: Federal Share	8.0	\$0	80	\$1,578	0\$	\$1,578
	DRPA Share of Costs	\$1,582	\$5,600	\$2,800	\$13,772	\$24,000	\$47,754

## DELAWARE RIVER PORT AUTHORITY

Five Year Capital Program As of 1/1/2007 Estimated Project Cost (\$000's)

Project Number	Description	2007	2008	2009	2010	Later	Total
		Facility Security	-				
AB0401	Bridge Hardening	\$5,000	\$13,000				\$18,000
AB0402	CBB Vessel Collision Protection	\$5,450	\$17,550				\$23,000
AB0701	Electronic Surveillance, Monitoring and Detection	\$4,000	\$2,500				\$6,500
PD0704	DRPA 800 MHz Radio System - PATCO Tunnel Improvements	\$1,250					\$1,250
PD0705	PATCO System Radio Repeater	\$250					\$250
New Item	PATCO Explosives Detection		\$3,500				\$3,500
New Item	PATCO Chem/Biohazard Detection			\$11,000			\$11,000
New Item	OPC Turnstiles		\$250				\$250
	Facility Security Projects: Subtotal	\$15,950	\$36,800	\$11,000			\$63,750
	Less: Federal Share	\$10,250	0\$	80	80	0\$	\$10,250
	DRPA Share of Costs	85,700	\$36,800	\$11,000	98	0\$	\$53,500
		DRPA Other					
OP9903	Delaware River Tram	\$500	\$100	\$20,000	\$30,000	\$15,000	\$65,600
OCIP	Owner Controlled Insurance Program	\$1,700	\$5,000	\$1,750	\$1,800	\$1,800	\$12,050
OP0701	OPC Structural Retrofit	006\$	\$575				\$1,475
	DRPA Other: Subtotal	\$3,100	\$5,675	\$21,750	\$31,800	\$16,800	\$79,125
	Less: Federal Share	0\$	20	\$8,000	0\$	205	\$8,000
	Less: Insurance Reimbursement	004\$					8700
	DRPA Share of Costs	\$2,400	\$5,675	\$13,750	\$31.800	\$16,800	\$70,425
		Ferry					
PI0501	NJ North Ferry Terminal		\$200	\$3,000	\$1,500		\$5,000
PI0701	Dry Dock & Repairs to M/V Freedom and Penn's Landing Barge	\$200					\$200
	Ferry: Subtotal	\$200	\$500	\$3,000	\$1,500	0.5	\$5,200
	Less: Federal Share	05	\$400	\$2,400	\$1,200	9	\$4,000
	DRPA Share of Costs	\$200	\$100	8600	8300	80	\$1,200
		Cruise Terminal *					
PI0702	Pier 2 Repairs (If operation remains at present location)	\$300	\$450				\$750
New Item	Cruise Terminal - Master Plan Recommendations		\$9,000	\$9,000			\$18,000
	Cruise Terminal: Subtotal	\$300	\$9,450	\$9,000	80	8	\$18,750
	Less: Federal Share	80	\$3,000	80	80	0.5	\$3,000
	DRPA Share of Costs	2300	\$6,450	000'6\$	80	0\$	\$15,750
* Cruise Termin	* Cruise Terminal Projects are funded through other sources						

Five Year Capital Program
As of 1/1/2007
Estimated Project Cost (5000's)

Project Number	Description	2007	2008	2009	2010	Later	Total
	PAT	PATCO - DRPA Funded					
РD9906	New Fare Collection System	\$4,690	0\$	0\$			\$4,690
PD0207	Rehab. Of Track Structure on Viaducts & BFB	\$3,000	\$9,000	\$8,000	\$8,000		\$28,000
PD0401	Woodcrest Pedestrian Tunnel		\$3,500				\$3,500
PD0501	Mechanical Room Upgrades - Phase 1	\$500	0\$	0\$	\$0		\$500
	Mechanical Room Upgrades - Phase 2				\$3,400		\$3,400
PD0502	Transit Extension Alt. Analysis - NJ	\$1,200	\$300	\$0			\$1,500
PD0502	Transit Extension Alt. Analysis - PA		\$750				\$750
PD0502	Transit Extension Prelim. Eng./DEIS - NJ			\$3,000	\$5,000		\$8,000
PD0502	Transit Extension Prelim. Eng./DEIS - PA			\$2,000	\$3,000		\$5,000
PD0701	Overhaul Transit Car Trucks	\$1,500					\$1,500
PD0702	Traction Motor Rebuilds	\$200					\$700
New Item	Rehabilitation of Fleet			\$250	\$10,750	\$28,000	\$39,000
New Item	Lindenwold Operations Building					\$13,000	\$13,000
New Item	West Headhouse Connecting Structure NJT Commitment					\$3,500	\$3,500
New Item	Replace Power Poles, 26.4Kv and 2.4Kv Transmission Lines			\$10,000	\$16,000	\$10,000	\$36,000
New Item	Upgrade DC Power for Lindenwold Shop & Yard					\$1,500	\$1,500
New Item	Woodcrest Substation(3 MW)		\$3,000	\$3,500		\$2,600	\$9,100
PD0703	Ferry Avenue Platform Structural Repairs	\$400					\$400
New Item	Repair of BFB Track Steel Support					\$5,000	\$5,000
New Item	Second Tie Line on BFB						\$0
New Item	Additional Bldg. & Track to Store M/W Equipment			1			\$0
New Item	Rehab. Existing M/W Bldg.						\$0
New Item	Rehab. Of PATCO Electrical Chambers on BFB						\$0
New Item	Subway Structure Renovation					\$8,000	\$8,000
New Item	Rehabilitation of Tunnel Sidewalk Gratings				\$2,000		\$2,000
New Item	Repave All Station Surface Lots				\$3,000	\$3,000	\$6,000
New Item	Expansion of Woodcrest Station Parking					\$8,000	\$8,000
New Item	Expansion of Ferry Station Parking					\$2,000	\$2,000
New Item	Extension of Tunnel at 15/16th Station					\$25,000	\$25,000
New Item	Car Floor Overhaul (In-house labor & Material)		\$300	\$300	\$300		\$900
New Item	Bridge Timber Replacement (BFB)					\$5,000	\$5,000
New Item	Upgrade PATCO to 1800MHz Radio System				\$4,000		\$4,000
	PATCO - DRPA Funded: Subtotal	\$11,990	\$16.850	\$27.050	\$55,450	\$114,600	\$225,940
	Less: Federal Share	\$1,200	\$300				\$1,500
	DRPA Shara of Costs	S10.790	\$16.550	\$27.050	057 553	\$114 600	£274 440

Five Year Capital Program
As of 1/1/2007
Estimated Project Cost (\$000's)

Project Number	Description	2007	2008	2009	2010	Later	Total
		PATCO - FTA Funded					
PF9602	Track Upgrade	\$150	0\$	80			\$150
	Rehab. of PATCO Interlockings, Ballast Section, & Tk. Roadbed	\$6,095	\$0	\$0			\$6,095
	PATCO Support for Interlockings	009\$					\$600
	Car Rehab. Design	\$800	\$1,200	\$1,000	\$1,500	\$4,500	\$9,000
	Rehab. Of Fleet	,	\$14,500	\$28,000	\$17,250		\$59,750
	Overhaul of Transit Car Trucks - In House Labor	\$1,155	\$1,155	\$1,155			\$3,465
	Replacement of 10 transit car floors, by contractor		0\$	\$300			\$300
	Rehab, Drainage & Prevent Soil Erosion	\$1,650	\$3,650			\$7,000	\$12,300
E	Retaining Wall Rehabilitation					\$12,000	\$12,000
	Smoke & Fire Improvements	\$1,500	\$3,550				\$5,050
	Lindenwold Yard Tie Replacement					\$3,000	\$3,000
8	Rehabilitate Linden Interlocking		\$270			\$3,000	\$3,270
	Bridge Painting & Structural Repairs	\$72	\$1,500				\$1,572
PF0603	Replace Electrical Cable		\$3,500	\$3,000			\$6,500
PF0701	Woodcrest Parking Lot Lighting Improvements	\$300					\$300
	Parking Lot Improvements					\$4,000	\$4,000
	Accessibility Improvements @ 2 Stations				\$3,000	\$3,000	\$6,000
	Install Elevators in Remaining Stations					\$10,000	\$10,000
	Lindenwold Pedestrian Bridge					\$1,000	\$1,000
PF0702	Emergency Exit Rehabilitation	\$400	\$375				\$775
PF0003	Removal of Transite Shims	\$47					\$47
	PATCO - FTA Funded: Subtotal	\$12,769	\$29,700	\$33,455	\$21,750	\$47,500	\$145,174
	Less: Federal Share	\$10,375	\$24,000	\$26,964	\$17,700	\$38,900	\$117,939
	DRPA Share of Costs	\$2,394	\$5,700	\$6,491	\$4,050	28,600	\$27,235
	Total PATCO DRPA & PATCO Funded	\$13,184	\$22,250	\$33,541	\$59,500	\$123,200	\$251,675
		Technology					
TE0402	Upgrade to the SATS System	\$420	\$0	0\$		\$0	\$420
	CCTV Video Recording System Replacement - All Bridges		\$280		\$300	\$300	\$880
	Access Control Upgrades					80	\$0
TE0702	Enterprise Resource Planning System	\$200	\$10,800	\$10,000		0\$	\$21,000
TE0701	EZ Pass Transponders & Equipment	009\$	\$1,000	\$1,000	\$1,000	\$1,000	\$4,600
TP9701	Authority-wide Data Communications Network Implementation	\$2,029					\$2,029
	Technology: Subtotal	\$3,249	\$12,080	\$11,000	\$1,300	\$1,300	\$28,929
	Less: Federal Share	80	80	0.8			80
	DRPA Share of Costs	\$3,249	\$12,080	\$11,000	\$1,300	S1300	\$28.929

Five Year Capital Program As of 1/1/2007 Estimated Project Cost (\$000's)

Project Number	Description	2007	2008	2009	2010	Later	Total
	Miscellaneous Sc	Miscellaneous Schedules and Capital Labor	Labor				
	Schedule A: DRPA Miscellaneous Projects	\$178	\$750	\$750	\$750	\$750	\$3,178
	Schedule B: Furniture & Fixtures	\$64	\$100	\$100	\$100	\$100	\$464
	Schedule C: Vehicle and Vehicle Related Equipment	\$0	\$1,000	\$800	\$800	008\$	\$3,400
	Schedule D: PATCO Miscellaneous Projects (Critical)	\$1,353	\$2,500	\$2,500	\$2,500	\$2,500	\$11,353
	Schedule T: Technology Projects and Equipment	\$255	\$500	\$500	\$500	\$500	\$2,255
	Schedule P: Ports Misc. Projects and Purchases	\$150	\$50	\$50	\$50	\$50	\$350
-	Capital Labor	\$2,607	\$3,500	\$3,500	\$3,500	\$3,500	\$16,607
		Summary					
	Total Cruise Terminal Projects	\$450	\$6,500	89,050	850	\$50	\$16,100
	Total DRPA Share of Capital Costs	\$46,666	\$155,455	\$138,521	\$174,447	\$262,850	\$777,939
	Total Proposed Capital Program	\$47,116	\$161,955	\$147.571	\$174.497	\$262,900	\$794,039

New Jersey Sports & Exposition Authority

#### **ENGINEERING INTEROFFICE MEMO**

To:

George Zoffinger

August 7, 2007

From:

John Duffy

Subject: Requested Bridge Inventory and Capital Investment Strategy

As per the information request from the Department of Transportation:

#### South Connector Bridge Over Rt. 120:

1. Date of Last Inspection: July 2006

2. Date of Next Planned Inspection: July 2008

3. Condition of Bridge: Not Deficient

4. Sufficiency Rating: 71

 Special Concerns or Notes: Substructure was downgraded from good to fair condition due to large spalls with rusted rebar in the east abutment breastwall.
 Work is being completed as part of the Xanadu and Rail projects to correct this.

#### North Connector Bridge Over Rt. 120:

1. Date of Last Inspection: July 2006

- 2. Date of Next Planned Inspection: July 2008
- 3. Condition of Bridge: Functionally Obsolete

4. Sufficiency Rating: 82

5. Special Concerns or Notes: The overall condition of the structure is fair due to the condition of the substructure.

#### Pedestrian Bridge Over Rt. 120:

Date of Last Inspection: July 2006

- 2. Date of Next Planned Inspection: July 2008
- 3. Condition of Bridge: N/A

4. Sufficiency Rating for Each Bridge: N/A

5. Special Concerns or Notes: Since the previous inspection, deficient bridge abutments have been removed as part of the Xanadu project. As a result, the substructure has been upgraded from fair to satisfactory condition. The overall condition of the structure is satisfactory due to the conditions of the superstructure and substructure.

To keep all bridges in a "state-of-good-repair," \$100,000 should be budgeted annually for inspections and routine maintenance. At this time, we anticipate the need for significant work within five (5) years due to the age and use of the North and South

#### **ENGINEERING INTEROFFICE MEMO**

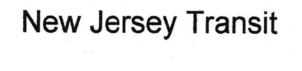
Connector Bridges. We anticipate that expense to be approximately \$500,000. per bridge.

Thank you and please contact me with any questions or concerns.

Cc:

M. Stefanacci J. Minish P. Snyder, NJDOT Chrono

I:\Data\Site\Memo - Bridge Information for DOT.doc



### Memorandum

TO:

Kris Kolluri

FROM:

Rich Sarles

DATE:

August 31, 2007

SUBJECT:

NJ TRANSIT's Bridge Capital Investment Strategy, FY2008-FY2017

I am forwarding the attached Bridge Capital Investment Strategy as follow-up to the Governor's request to identify deficient bridges and the capital costs to repair, rehabilitate, or replace them.

Richard K. Stale

The bottom line capital additional need for NJ TRANSIT's bridges is \$109 million spread out over ten years. As noted in the attached, there are additional unfunded needs for overhead bridges, but consistent with past practice for the last 13 years, I anticipate that NJDOT will include the funding need in its capital investment strategy.

Finally, I have included Portal Bridge and other moveable span bridges in this report. As you know, the new Portal Bridge will likely require some funding contribution from the State of New Jersey and in the next 15 to 20 years, five moveable span bridges will require replacement. These costs are provided here as information only and are not part of the capital request for bridges for FY2008-FY2017.

#### Attachment

C:

G. Watson

W. Duggan S. Santoro

R. Andreski

#### NJ TRANSIT's Bridge Capital Investment Strategy, FY2008-FY2017

Revised: August 31, 2007

#### **Undergrade Railroad Bridges**

NJ TRANSIT owns 538 undergrade railroad bridges and 38 undergrade light rail bridges statewide. Periodic bridge inspections have identified 137 undergrade railroad bridges in poor condition. No light rail bridges were identified in poor condition.

The capital cost to repair, rehabilitate, or replace the undergrade railroad bridges rated in "poor" condition is estimated at \$297 million over ten years. An additional \$94 million is required for undergrade railroad bridge SOGR work, bringing the total 10-year capital need for undergrade railroad bridges to \$391 million.

NJ TRANSIT's FY08-FY17 capital program dedicates \$88 million to individual undergrade railroad bridge projects and an additional \$194 million is set aside in NJ TRANSIT's Bridge Program, leaving an unfunded need of \$109 million spread out over the next ten years. The current bridge funding relies on the Transportation Trust Fund.

#### **Overhead Bridges**

NJ TRANSIT owns 102 overhead bridges, many of which were assigned to NJ TRANSIT under the Orphan Bridge Act of 1994. Of the overhead bridges, 32 bridges have sufficiency ratings of less than 50 and/or have been rated as "structurally deficient".

The capital cost to repair, rehabilitate or replace the overhead bridges with sufficiency ratings of less than 50 and/or identified as "structurally deficient" is estimated at \$176 million over ten years.

The New Jersey Department of Transportation has historically provided funding for overhead bridges, which typically carry roadways over rail lines. The NJDOT capital program includes about \$87 million for these bridges, leaving an unfunded need of \$89 million spread out over the next ten years. It is anticipated that NJDOT will include this funding need in their bridge capital investment strategy consistent with past practice.

#### **Portal Bridge**

Amtrak's Portal Bridge is a 100-year old moveable bridge that carries the Northeast Corridor over the Hackensack River. All NJ TRANSIT trains that serve New York City must cross the aging bridge, which is subjected to frequent openings for marine traffic.

NJ TRANSIT is working with Amtrak and the Federal Railroad Administration to plan for a replacement of the bridge with improved river clearances for marine traffic and expanded track capacity. The project cost is estimated at \$1.3 billion of which NJ TRANSIT may contribute about \$650 million. The unfunded need is also \$650 million.

#### Beyond FY2017

NJ TRANSIT owns and operates several moveable bridges across the system. Today, these bridges are the target of ongoing investment to extend their useful life, but the following five bridges will require replacement in the next 15 to 20 years.

- Newark Drawbridge (Newark)
- Lower Hack Drawbridge (Jersey City)
- HX Drawbridge (Rutherford)
- Raritan River Drawbridge (South Amboy)
- Brielle Drawbridge (Brielle)

The combined cost to replace these structures is estimated at \$1 billion in FY2008 dollars. No funding has been identified.

### New Jersey Turnpike Authority

## NEW JERSEY TURNPIKE AUTHORITY 10 YEAR CAPITAL INVESTMENT AND MAINTENANCE RESERVE PROGRAM FOR BRIDGES

2007 - 2016

Capital Invest	tment Program	
Project Description	Garden State Parkway	New Jersey Turnpike
Driscoll Bridge Rehabilitation	115,000,000	
Mullica River Bridge	70,000,000	
Bass River Bridge	100,000,000	
Substructure Repairs	20,000,000	
Rancocas Bridge Redecking		10,000,00
Delaware Bridge Redecking		15,000,00
Hackensack Bridge - East Rehabilitation		135,000,00
Specialized Structural Repairs		10,000,00
Miscellaneous Bridge Work		10,000,00
Newark Bay Hudson County Ext. Bridge Redecking		250,000,00
Newark Bay Hudson County Ext. Bridge Painting	`	60,000,00
Passaic Bridge Improvements		45,000,00
Bridge Deck Reconstruction	100,000,000	150,000,00
Bridge Security	50,000,000	55,000,00
Bridge and Viaduct Painting	100,000,000	70,000,00
Seismic Bridge Retrofit	50,000,000	100,000,00
Tremley Point Connector Road	33,000,000	90,000,00
Interchanges 9, 10, & 11 Grade Separation	100,000,000	
Subtotal:	\$705,000,000	\$1,000,000,00
Maintenance R	eserve Program	
Project Description	Garden State Parkway	New Jersey Turnpike
Bridge Inspection	20,000,000	30,000,00
Bridge Repairs and Resurfacing	155,000,000	
Bridge Repainting	25,000,000	25,000,00
Subtotal:	\$200,000,000	\$305,000,00
GRANDTOTAL:	\$905,000,000	\$1,305,000,00

Estimated Cost in 2007 Dollars

New Jersey Tumpike Authority
Bridge Inventory for Garden State Parkway
rroe Needs for Functionally Obsolete or Structurally Deficient Bridges

New Jersey Tumpike Authority Bridge inventory for Garden State Parkway Needs for Functionally Obsolete or Structurally Deficient Bridges

	Special Notes																WARE BY IV							There is enough horizontal dearance underneath. Readjusting the pavement line will provide required 4*LLUC.		VUC is 13.2' and LUCR is short by 0.75'. Replacement is considered	since superstructure is rigid frame.				New bridge replacing 80.8S and 80.8N. No longer Obsolete	Bridge to be deleted: replaced by 3608121	Bridge to be deleted. replaced by 3000121	Bridge to be deleted: replaced by 360814T	Bridge to be deleted: replaced by 360814T	дання при					Widen by 7.	Widen by 7.	Replace Bridge	Replace Bridge	Replace Bridge	Replace Bridge	Widen bridge	Widen by 5', SIE coding error Fuct. Class = 14 for Route 70, Item 69 =	4	Widen by 5', SIE coding error Fuct. Class = 14 for Route 70, Item 69 = 4		Replace Bridge	Replace Bridge	Widen Bridge by 5'	Widen Bridge by 5'	Widen Bridge by 5	Widen Bridge by 4'
	Sufficiency	97.90	99.30	98.30	98.50	83.30	96.70	97.30	96.30	94.50	94.00	82.90	82.90	99.50	99.60	83.00		91.90	92.90	93.00	66.30	92.20			97.20		177	92.30	84.60					76.60			85.00	76.40	01.10	98.30				73.10		73.20		1	64.00	72 90	T					1	61.50
	Total cost				and a second sec	-							and the contract of the same of the same of			000	414,000	-		-				1 163 350	200,001,1		1,260,000	tenderen som en	and an extraord of contract to the same of the contract of the					and Account or a manual geometric months of a contract of the				Control of the Contro			628,600	628,600	1,286,250	1,278,900	1,396,500	1,372,000	152,600	040,261	326,000	320 000	200,020	1,715,000	1,800,000	334,000	324,000	134,000	220,800
es	Unit Cost					And the second s										000	400	A STATE OF THE PARTY OF THE PAR	-		done and the second sec			500	3		200	-			Anna Salan S		-		The sign of execution and the sign of the		***************************************	The section of the se	-	de la constantina del constantina de la constantina de la constantina del constantina de la constantin	400	400	200	200	200	200	004	201	400	400	3	200	900	400	400	400	400
eficient Bridg	Bridge Area (SF)													and the second s		2007	1035	The same of the sa						2326.7	20203		2520														1571.5	1571.5	2572.5	2557.8	2793	2744	381.5		815	800	3	3430	3600	835	810	335	552
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Resource Needs for Functionally Obsolete or Structurally Deficient Bridges	Reason For FO/SD					The second secon								ACCORDED TO THE PROPERTY OF TH			No			constitution of the second contract of the se				111C1 (3.25)	LOOK (9.59)		VUC, LUCR								and the state of t					e de contrar de la companyament de la contrar de la contra	SN	SN	SN, LUCR(4')	SN, LUCR(4')	SN, LUCR(2.2')	SN, LUCR(2.2')	N O	NO	SN	Z	25	SN. LUCR(1')	SN, LUCR(1')	SN	SN	SN	NS NS
Resource Need	Deficient or Obsolete	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	ORSOI FTF	NEITHER		OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHEK	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE					OBSOLETE	OBSOCETE	OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE
	Date of Last Inspection	24-Apr-07	25-Apr-07	25-Apr-07	09-Apr-07	18-Apr-07	18-Apr-07	09-Apr-07	06-Apr-07	05-Apr-07	06-Apr-07	03-Apr-07	30-Mar-07	03-Apr-07	03-Apr-07	13-Mar-07	13-Mar-07	44-Mar-07	27-Mar-07	27-Mar-07	13-Mar-07	14-Mar-07	14-Mar-07	00-Mar-07	09-Mar-07		08-Mar-07	08-Mar-07	30-Mar-07	30-Mar-07	21-Mar-07	14-Jul-05	14-Jul-05	30-Mar-07	30-Mar-07	30-Mar-07	23-Mar-07	21-Mar-07	23-Mar-07	26-Mar-07	26-Mar-07	26-Mar-07	23-Feb-07	23-Feb-07	22-Feb-07	22-Feb-07	06-Feb-07	70-da1-00	27-Feb-07	27-Feb-07	20-Feb-07	28-Feb-07	28-Feb-07	20-Feb-07	20-Feb-07	07-Feb-07	07-Feb-07 28-Feb-07
	Structure Name	E. GREENBUSH RD(CO.RT 654)/GSP SB	STAGE ROAD / GSP NB	STAGE ROAD / GSP SB	GSP NB / SHORDS MILL BRANCH	TREEN STREET (CO DIE 530V OSD NR	GREEN STREET (CO RTE 539) GSP SB	3SP NB/STAFFORD FORGE RD(CO.606)	GSP SB/STAFFORD FORGE RD(CO.606)	GSP N / N.J. ROUTE 72	GSP S / N.J. ROUTE 72	GSP NORTHBOUND OVER MILL CREEK	3SP SOUTHBOUND OVER MILL CREEK	GSP NB RAMP OVER MILL CREEK	GSP SB RAMP OVER MILL CREEK	BAY AVENUE (CO RT 554)GSP NB	SAT AVENUE (CU R. 334 yGSP 38	WARETOWN ROAD (CO RTE 532/05P NB	GSP N / NORTH BRANCH FORKED RIVER	GSP S / NORTH BRANCH FORKED RIVER	LACEY RD(CO RT 614)/GSP	GSP N / CEDAR CREEK	GSP S / CEDAR CREEK	SSP N/PINEWAI D-KESWICK BD-(RT618)	GSP S/PINEWALD-KESWICK RD (RT618)	eradina etamentaporan pertualamente pertualamente de oprantida est estamente de estamenta estamente estamente	BIRCH STREET / GSP NB	BIRCH STREET / GSP SB	GSP S / JAKES BRANCH	GSP N / JAKES BRANCH	GSP S / DOVER ROAD (CO RTE 530)	GSP NB OVER MAGNOLIA AVENUE	GOP OB OVER MAGNOLIA AVENUE	GSP NB OVER TOMS RIVER	GSP SB OVER TOMS RIVER	GSP OVER TOMS RIVER	GSP OVER CONRAIL (ABANDONED)	DAKEHUKSI RD OVER GSP	GSP NB OVER ROUTE 3/	RAMP D'NB EXIT TO RT 9 NB/ ROLLTE 9	SARDEN ST PKWY NB OVER US RT 9	GARDEN ST PKWY SB OVER US RT 9	GSP N / INDIAN HEAD RD (CO. 571)	GSP S / INDIAN HEAD RD (CO. 571)	GSP NOLD FREEHOLD RD (CORT 623)	GSP S/OLD FREEHOLD RD (CO RT 623)	GNP NICHURCH ROAD (CO RT 620)	20 T C C C T C C C T C C C T C C C C T C	GSP S / N.J. ROUTE 70	GSP N / N I BOLITE 70	CEDAR BRIDGE RD (CO RT 528)/GSP	SP N / CHAMBERS BRIDGE RD (C.549)	GSP S / CHAMBERS BRIDGE RD (C.549)	GSP N OVER S BR METEDECONK RIVER	SSP S OVER S BR OF METEDECONK RIVER	GSP N OVER NU ROUTE 88	GSP N OVER N BR OF METEDECONK RIVER
	Structure No.	360528S E			3605/4N	1	1	1						- F		360678N B	-	F	3	3	360753T L		360768S G	360774N G	360774S G			1	and the	-	1	360812N G		_	1	1		3608181 L		-tu	April 1						360864S	-	360893S G	360894N G			5				360915N G
	Roadway	GSP	GSP	GSP	3 2	dsb	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	100	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP		GSP	GSP	GSP	GSP	GSP	3 8	200	GSP	GSP	GSP	GSP	200	dy.	-			GSP	-	-	-	950	-	GSP		-	-		GSP		-	GSP
	Bridge	62	63	64	200	67	89	69	70	71	72	73	74	75	9/	77	10	80	81	82	83	84	85	98	87	88	- Constitution of the Cons	88	06	91	92	93	94 A	96	16	86	66	80	100	103	104	106	106	107	108	109	111	112		113	114	115	116	117	118	119	121

New Jersey Turnpike Authority
Bridge Inventory for Garden State Parkway
eds for Functionally Obsolete or Structurally Deficient Bridges

Sufficiency Rating Rating 6.50 Widen Bridge by 4*	Cost for widen the bridge by 4'. Substructure repair is scheduled under			56.50 Replace bridge	Wirlan Bridge hy		Widen Bridge			96.00	92.30	98.80			78.20 Bridge recently replaced (2007)	63.80	06.30	control of the contro	76.50 Cost is for widen Bridge: can reduce sidewalk width as alternate	-		93.30	90.10	93.90	93.40	94.40	93.50	81.80	82.70	79.20		94.00 Replace Bridge	91.00 Replace Bridge			88.50 Ramp considered Freeway mainline for VUC		76.00 No Longe FO: Si&A information coded incorrectiv (1 lane ramp)			92.30 VC of Highway controlling. Error in SIA coding making FO	85.40	91.70	ľ	67.80 Widen bridge: can reduce sidewalk width as alternate	95.20	94.80	86.30	79.00	95.3U	76.90	76.50	
Total cost 211,200	244 900	0000	62,400	1,494,300	187 200	196.320	436,800	436,800										way faquence and entering the second	267.200	267,200					and a special special property of the special	Table of the state						2,340,000	7,386,500	1 421 000	00011711	1,210,000	000 101 1	1,431,000						000000	1,072,800	-				Contract Constitution of the Constitution of t			
Unit Cost 400	90	9	400	200	400	400	400	400		ed to the contract of the cont						and the same of th		Capital and Capital Control of the Capital Co	400	400												200	200	2009		250	002	ODE					Open designation on the contract of the contra	007	400	-					Control of the Contro		The same of the sa
Bridge Area (SF) 528	643	710	156	2988.6	980	490 8	1092	1092											999	899					***			The second secon	and the second s			4680	2783	2842		4840	0	7007		-					7897	-				-	-		
Length 132	463	133	52	51	150	163.6	156	156								ACCORDED TO SECURIOR STATEMENT OF THE PROPERTY	de un servicio de la constitución de la constitució		167	167					e acesse a aces	The state of the s						117	140	58	3	220	i	8						page and devolution and the page and the	447	-				and the second statement of the second secon			
Width 4		***************************************	က	58.6		2 6	7	7	or response services and a service ser						The section of the second section of the section of the second section of the section o	***************************************	posterior reconstructor con maner i canada		4	4								-				40	49	40	2	22	1	93	and the same of th						9	and the second s	and the proof of the branch of the second of the second			and better transcription or special section of the			
Reason For FO/SD SN	iio	NO	SN	VUC(13.67'), SN	CM	No.	S S	SN							a selection of the section of the se		Charles and property of the contract of the co		NS	SN						and the second constitution of the second	and the same and t		The same of the sa	des compressions and a second a		LUCR(2.2)	LUCR(2.7)	LUCR(2.0)	-CON(2.0)	VUC(14.3')	VUC(13.5'),	LUCK(5.75)						The second secon	NS	and the first of the same of t				CONTRACTOR OF THE PROPERTY OF		-	I I ICR(0')
Obsolete OBSOLETE	Hillion	NEITHER	OBSOLETE		NEITHER	NEITHER	ORSOI FTF	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHED	ORSOI FTF	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE	OBSOLE IE	NEITHER	OBSOLETE		OBSOLE TE	NEITHER	NEITHER	Obsolete	NEITHER	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	
Date of Last Inspection 28-Feb-07	10 1-101	21-Feb-07	21-Feb-07	16-Feb-07	16-reb-0/	22-Feb-07	13-hil-06	13-Jul-06	18-Jul-06	18-Jul-06	18-Jul-06	20-Jul-06	. 25-Jul-06	27-Jun-06	27-Jun-06	25-Jul-06	27-Jul-06	21-Jul-06	05-lul-06	90-Jul-00	01-Mar-06	01-Mar-06	17-Aug-06	17-Aug-06	17-Aug-06	01-Aug-06	02-Aug-06	04-Anr-06	03-Aug-06	02-Aug-06	02-Aug-06	04-Aug-06	04-Aug-06	04-Aug-06	07-Aug-06	07-Aug-06		08-Aug-06	08-Aug-06	09-Aug-06	09-Aug-06	09-Aug-06	10-Aug-06	10-Aug-06	04-Sep-06	05-Sep-06	04-Sep-06	05-Sep-06	05-Sep-06	90-Sep-90	00-290-00	07-Sep-06	
Structure No. Structure Name Structure Name Structure Name Structure Name	COO COMPONENT TO THE PARTY OF T	3		alingo	S GSP SOUTHBOOND OVER HOSPITAL ROAD			Jan.	fin		4000				ing		N GSP NB / HURLEYS POND ROAD	-		· deriv	The			S NJ. ROUTE 33 / GSP SB		mp.	N GSP NB / ASBURY AVENUE	1	-	4			11000	GSP NB INNEK / WYCKOFF KD (C.547)	- Free	4		CAMP ET&EZ NJ 36 / GSP NB OUTER		2	-			-	T TINTON AVE / GSP: NBO, NBI, SBI &SBO	3	free				GOP NB INNERCOVIMMING RIVER	spin,	
0000000		P 360948N			3609043	-	-		-		P 360976S					-	360988N	-	4			P 361009S					P 361032N	-	-	H			-	3610550 P 3610550	-	P 361064A		3610640	-	-	P 361067E			-	3610/51	+	-		-	361093E	+	-	-
Bridge Listing Roadway 122 GSP	Č	GSP	GSP	GSP	200	dSP.	SS	GSP	GS	GSP	GSP	GSI	GSP	SS	GSP	80	30	ם מים	88	GSP	GSI	GS	GSP	GSP	SS	d SS	950	PS C	GSF	GSP	GSP	GSP	250	d S C	GSP	GSP	-	מאלים מילים	GSP	GSF	GSP	GSF	GSP	GSP	GSP	GSF	GSP	GSP	GSF	GSP	250	GSP	

New Jersey Turnpike Authority
Bridge Inventory for Garden State Parkway
rrce Needs for Functionally Obsoble or Structurally Deficient Bridnes

	Special Notes	Replace bridge	Replace bridge	Replace bridge					4	SIA update needed to alleviate from FO	Parlara hirina	Replace bridge	Replace bridge	Replace bridge	LUC inadeq not reflected in FO. Underpassing is GSP. Replace bridge		Replace Bridge			Reciaros Bridae		Keplace Bridge Replace Bridge	Replace Bridge	Replace Bridge	Daviana Britana	aga a pina	Raise Bridge. SIA does not reflect VUC inadeq. Underpassing is GSP	Widen and raise						Widen Bridge	Replace bridge			Raplace bridge	This bridge was not included in the NJDOT SI&A database information provided on August 6, 2007.	This bridge was not included in the NJDOT SI&A database information provided on August 6, 2007.		Widen bridge.	What bridges	Jen Dhoge	Widen Bridge
	Sufficiency Rating	92.80 Rep				86.00	7.10	94.50		-	88.10 86.30 Per		88.00 Rep		56.80 LUC	-		8.70	86.20	90.00 Rec	-		91.10 Rep				93.60 Rai	T		6.70	4.60	80.20		-		87.20	9.50	87.60 Rep	ir D	HT 6	89.40			76.60 Wid	
	Suff Total cost R	2.772.000 9		2,772,000 8		<b>®</b> 0	0 00	6	0	Φ 6	8 8 8 8		-	2,621,500 8	13,050,000 5	-	2,640,000 8	0 00	0 00	1.860.000			2,793,000 9				the second	5,281,000		_	<b></b>	D 60		216,000 7	3381000 8	-	8	8 000,000			8	460,800 6	7		374,400 6
		2.7	2.7	2,7			-			The same of the sa	4 0	. 4	2,6	2,6	13,0		2,6	+	-	1.8		1.8	2,7	5.6	ď	0,0	2,7	5,5				-		21	33			7,3			The second secon	46	97	2	37
iges	Unit Cost	200	200	200						erocce receiptant coor recorporate	003	2009	200	200	200		200			200	001	200	2009	200	8	000	250	200				A THE PROPERTY OF THE PROPERTY		400	200	3		900			-	400	700	400	400
eficient Bric	Bridge Area (SF)	5544	5544	5544							3608	3696	5243	5243	26100		9780			3720		3720	9899	11240	13200	13202	11176	13090						240	6762			14740				1152	1150	7011	936
structurally D	Length	132	132	132		general des establishes de	State of the state				00	88	107	107	450		132			83		114	114	281	300	322	208	738	- Contraction and Contraction of the Contraction of			design of the second second second		135	138	3		335				144	144	144	156
Obsolete or 3	Width	42	42	42							40	42	49	48	88	other assessment assessment of the second	40	-	-	40	-	49	49	04	7	<b>4</b>	22	55				-	-	4	49			44			-	8	a	ю	9
Resource Needs for Functionally Obsolete or Structurally Deficient Bridges	Reason For FO/SD	LUCR(0'),	LUCR(0'), LUCL(1.0')	LUCR(0'), LUCL(1.0')			a since and a since a series and a series an				11100/201	LUCR(3.3')	LUCR(3.7)	LUCR(3.7')	LUCR(6.75')		LUCR(3.1°)			LUCE(2),	LUCL(Z),	LUCR(2')	LUCR(2.3°)	VUC(14.4'), LUCL(2')	VUC(13.92'),	LUCK(9.1)	VUC(14.1")	SN, VOC(14.4)				Commence of the second		SN	LUCR(3.2'),	(20)		VUC(14.17'), LUCR(1'), LUCL(1')				SN	No	NO	SN
esource Need	Deficient or Obsolete	OBSOLETE	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSO: ETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	NEITHER	NEITHER	OBSOLETE		OBSOLETE OBSOLETE	OBSOLETE	OBSOLETE	THE CORD	OBSOLETE	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE		NEITHER	OBSOLETE			NEITHER	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE
	Date of Last Inspection	90-Sep-06	90-S-20	90-Sep-06	90-deS-80	11-Sep-06	11-Sep-06	12-Sep-06	12-Sep-06	12-Sep-06	13-Sep-06	03-Apr-06	03-Apr-06	14-Sep-06	02-001-06	03-04-06	80-50-50	03-04-06	11-04-06	90-InF-90		18-04-06	19-Oct-06	04-04-06	80.40	9-04-0	11-0d-06	18-Oct-06	00-Oct-06	90-DCI-06	90-04-06 08-04-06	08-Od-08	20-Oct-06	20-Oct-06	16-May-06	23-Od-06	23-04-06	23-04-06			23-Oct-06	02-Nov-06	02-Nov-06	07-Nov-06	24-Oct-06
	Structure Name	3611011 GSP NBI (NEWMAN SPRINGS RD(C.520)	3611010 GSP NBO /NEWMAN SPRINGS RD(C.520)	GSP SBO /NEWMAN SPRINGS RD(C.520)	GSP SBI /NORMANDY RD & NAD EARLE	GSP SBO /NORMANDY RD & NAD EARLE	GSP NBO /NORMANDY RD & NAD EARLE	GSP SBI OVER W FRONT ST	GSP NBI OVER WEST FRONT ST	GSP NBO OVER W FRONT ST	GSP SBU OVER WEST FRONT STREET	GSP NBI /MIDDLETOWN-LINCROFT ROAD	GSP NBO /MIDDLETOWN-LINCROFT ROAD	GSP SBO /MIDDLE TOWN-LINCROFT ROAD	RED HILL RD /GSP: NBO, NBI, SBI &SBO	GSP NBO / RAMP NBI EXIT TO NBO	GSP SBI / HOLLAND ROAD	GSP NBO / HOLL AND ROAD	GSP SBO / HOLLAND ROAD	GSP SBI OVER TELEGRAPH HILL PARK RD		3611591 GSP NBI (TELEGRAPH HILL PARK RD	GSP.NBO/TELEGRAPH HILL PARK ROAD	KEYPORT-HOLMDEL RD / GSP:SB0 &SBI	IBNS CRINGSS / CG IBOM ICH TECHNOS	ALTICKI-HOLMIDEL NO. GOD. NO. GND.	RAMPISBI EXIT TO SBO / GSP SBO	BETHANY RD/ GSP SB OUTER & INNER	GSP NBO / NJ TRANSIT RR	GSP SBI /N.Y. & LONG BRANCH RR	GSP NBI / NJ TRANSIT RR	GSP SBO /N.Y. & LONG BRANCH RR	RAMP"A"/ N.J. RTE 35 SB	GSP SBI / RAMP"A TO RTS 35 & 36	GSP NBO / RAMPS A & F-FR RT 35836	GSP SBO / RAMP"A"TO RTS 35 & 36	LLOYD ROAD / GSP SB OUTER	LLOYD ROAD / GSP: NBO, NBI, & SBI	GSP RAMP F UNDER CENTRAL RR	GSP UNDER CENTRAL BR	MAIN ST /GSP: NBO.NBI.SBI.& SBO	GSP SBI / MATAWAN CREEK	GSP SBO / MATAWAN CREEK	GSP NBJ MATAWAN CREEK	MATAWAN AVE/NEW JERSEY TRANSIT
	Structure No.	3611011	3611010	3611010		361109U	-			3611110	-		L.L	301721100	361139T	majo	36115ZE	-		361158E	11034400	3611591	-	3611675	36116aN	Ne s	361174U P	-			361183I C	F	1 1	361185E C	-		361186U L	361188T L	361189A	361189T	-	1	361192U G		361199A N
	Roadway	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	700	GSP	455	d d d	GSP	GSP	GSP	900	GSP	GSP	GSP	dSp	5	200	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP GSP	-		GSP	GSP	GSP	GSP		GSP	1	GSP
	Bridge Listing	182	183	184	185	186	188	189	190	191	192	194	195	196		198	200	201	202	203	204	205	206	207	208	500	040	211	212	213	214	216	217	218	220	221	222	223	224	225	226	227	228	230	231

New Jersey Tumpike Authority
Bridge Inventory for Garden State Parkway
Resource Needs for Functionally Obsolete or Structurally Deficient Bridges

Special Notes	Replace bridge	This bridge was not included in the NJDOT SI&A database information	provided on August 6, 2007.	Replace bridge		Widen and raise	Raise	Widen and Raise	Widen Bridge		Widen Bridge	Miles helps	While Dingle	Widen bridge		Replace Bridge	Widen bridge	Raisa bridge	Widen bridge		Widen bridge		Widen bridge	Widen bridge		Widen bridge	Inconsistent with 1248I, 12480, 1247E	Widen bridge	Widen bridge		Widen bridge	Widen bridge			Structurally deficient based on deck condition coding and controlling load ratings of the floorbeams. Contract 104-1213 currently under construction and will replace the bridge deck, stengthen floorbeams and replace bearings. Completion scheduled for May 2009 and will	Replace bridge	SI&A deck width / lanes inconsistent	This bridge was not included in the NJDOT SI&A database information provided on Armert 6,2007	Ramp considered Freeway mainline for VUC		This bridge was not included in the NJDOT SI&A database information provided on August 6, 2007.		and a second and the		Renlace hridge	No Longer FO based on most current SI&A information	Raise bridge		No Longer FO based on most current SI&A information		
Sufficiency	Rating 71.20		81.80	76.00	77.00	3.00	85.50	3.00	78.50	89.00	77.30	87.20	86.40	73.00	80.70	70.70	84 10	82.00	61.70	76.10	70.00	79.90	73.60	73.60	66.10	67.50	68.60	67.60	75.30	76.40	73.30	49.40	87.30	85.40	35.20	72.90	66.70		86.20	85.40		85.50	88.70	89.80	91.30	76.60	65.00	79.00	78.50	98.80	76.20
	Total cost 6.375.000			4,981,500		1,700,000	1,298,500	1,700,000	633 600	200,000	633,600	247 200	347,200	322,000		1,209,500	748,600	861 250	310,800		319,200		931,200	543 200		531,200	000 101	481,600	648 000	000'010	547,200	680,000				6,933,500	5,841,000		6,251,000						12 012 000	12,012,000	7,230,000	The state of the s			
	Unit Cost	}		900		200	250	200	400	2	400	007	400	400		200	004	250	400		400		400	400		400		400	400	2	400	400				900	200		250						500	8	250				
Bridge Area	(SF)	3		5966		3400	5194	3400	1584	100	1584	90	908	805		2419	979	3445	777		798		2328	1358		1328	, 007	1204	1620	2	1368	1700				13867	11682		25004					-	24024	+70+7	28920				
	Length 375			243		85	106	922	108	081	198	***	124	115		29	18	RA	111		114		194	194	on the second se	332	, 00	301	304	2	171	170				283	354		329					Section of the sectio	312	312	241				
	Width 34			41		40	49	40	η α	0	8	,	-	7		41	0	53	7		7		12		-	4		4	4 4	-	8	10				49	33		76					-	77	· · · · · · · · · · · · · · · · · · ·	120				
Deficient or Reason For	FO/SD SN_LUCR(3.6")	(Cook oo )		LUCR(4.6')		SN, VUC(11.58')	VUC(11.17')	SN, VUC(12.4")	VOQ 12.23)	20	SN	40	No	SN		SN, LUCR & L	No	SIN	SN	According to the state of the s	SN		SN	NS		SN		NS O	NO ON		SN	SN		1	Deck Condition & Low Ratings	VUC, LUCR	LUCR (9.4')		VUC						OWRATINGS	LOW PALINGS	VUC	A CONTRACTOR OF THE PROPERTY O			
Deficient or	Obsolete OBSOLETE	1	NETTICO	OBSOLETE	NEITHER				OBSOLE IE	NEITHER	OBSOLETE	NEITHER	NEITHER	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	ORSOI FITE	OBSOLETE	NEITHER	OBSOLETE	NEITHER	OBSOLETE	ORSOI FITE	NEITHER	OBSOLETE	NEITHER	OBSOLETE	OBSOLE IE	NEITHER	OBSOLETE	OBSOLETE	NEITHER	-	DEFICIENT	OBSOLETE	OBSOLETE		OBSOLETE	NEITHER		NEITHER	NEITHER	NEITHER	ORSO! FTF	ORSOLETE	OBSOLETE	NEITHER	OBSOLETE	NEITHER	NEITHER
Date of Last	Inspection 13-Nov-06		44 Mon 06	24-0d-06	17-0d-06	01-Mar-06	02-Mar-06	02-Mar-06	04-May-06	04-May-06	04-May-06	04-May-06	28-Mar-07	14-Mar-07	28-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	30-Mar-07	28-Mar-07	28-Mar-07	28-Mar-07	13-Anr-07	13-Apr-07	13-Apr-07	23-Apr-07	24-Apr-07	13-Apr-07	01-06-05	30-Apr-07	30-Apr-07		25-Apr-07	30-Apr-07		26-Apr-07	26-Apr-07	30-Apr-07	30-Apr-07	02-Apr-07	02-Apr-07	30-Apr-07	25-Sep-06	09-Aug-06	26-Sep-06 11-Aug-06
	Structure Name OLD MATAWAN ROAD / GSP NB & SB		NY & LB RR/GSP	LAWRENCE HARBOR RD/GSP SBI&SBO	LAWRENCE HARBOR RD / GSP NBO &NBI	GSP SBI/CHEESEQUAKE PARK ROAD	GSP SBO/CHEESEQUAKE PARK ROAD	GSP NBI/CHEESEQUAKE PARK ROAD	GSP SRI / CHERSEOI IAKE CREEK	GSP SBO / CHEESEQUAKE CREEK	GSP NBI / CHEESEQUAKE CREEK	GSP NBO / CHEESEQUAKE CREEK	GSP SBO / ERNSTON ROAD	GSP NBI / ERNSTON ROAD	GSP NBO / ERNSTON ROAD	GSP SBI /RAMP'A' FROM SERV. AREA	GSP NBO /RAMP'C: TO SERVICE AREA	GSP SBO /RAMP"a" FROM SERV AREA.	GSP SBI / BORDENTOWN TURNPIKE	GSP SBO / BORDENTOWN TURNPIKE	GSP NBI / BORDENTOWN TURNPIKE	GSP NBO / BORDENTOWN TURNPIKE	GSP SBI / U.S. ROUTE 9	GSP NRI / LI S ROLITE 9	GSP NBO / U.S. ROUTE 9	GSP SBIAWASHINGTON RD & PCRR(535)	GSP SBOWASHINGTON RD & PCRR(535)	GSP NBI/WASHING ION KD & PCKK(535)	MAIN ST (GSP - NRO NRI SRI & SRO	GSP SB / RARITAN RVR RLRD (ABAND)	GSP NBI / RARITAN RVR RLRD (ABAND)	GSP NBO	GSP NB / CHEVALIER AVENUE	GSP SB / CHEVALIER AVENUE	GSP IRARITAN RIVER AND SMITH STREET	361280A RAMP Y/US 9 SB & RAMP M	361280B RAMP(GY>) U.S.9 NB:INNER&OUTER	EHIGH VALLEY RRIBAMP GH	361281N GSP NB / U.S. 9 SB & RAMP	GSP SB / U.S. 9 SB & RAMP	GSP under Lehigh Valley RR	NEW BRUNSWICK AVE/RTE US 9 & GSP	GSP NB OVER US RTE 9 (SB)	GSP SB OVER US ROUTE 9 (SB)	KING GEORGE POST RD/RT1841/GSP	G&P NB RAMP OVER NJ TPK	GSP OVER NJTPK	GARDEN STATE PARKWAY/US ROUTE 1	WOOD AVENUE OVER GSP	GSP RAMPS/ S BR RAHWAY RIVER	GSP OVER S BR KAHWAY RIVER UNIONTOWN ROAD OVER GSP
Structure	No. 361199T		361200T	1			361215U	-	2000	1		3612290 (				361238E	-	- grin	1			-3	361245E		0		361247U (	-		-	3612541			mile	3612/21	361280A	361280B	361280C	361281N	3612815				3612875 G	-	1		Burn &	-		361318T U
	Roadway		GSP	GSP	GSP	GSP	GSB	a dy	GSP	GSP	GSP	dSB	GSP -	GSP	GSP	200	GSP	GSP	GSP	GSP	GSP	GSP	200	GSP	GSP	GSP	GSP	200	GSP	GSP	GSP	GSP	GSP	GSP	200	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	dys	GSP	GSP	GSP	GSP	GSP	+	GSP
Bridge	Listing 232	233	234	235	236	237	238	239	241	242	243	244	246	247	248	249	251	252	253	254	255	256	25/	259	260	261	262	202	265	266	267	268	569	270	77	272	273	274	275	276	117	278	279	280	282	283	284	285	286	287	289

New Jersey Turnpike Authority Bridge Inventory for Garden State Parkway s for Functionally Obsolete or Structurally Deficies

State   Charge   State   Sta		< 20' Culvert Structurally deficie	Structurally deficient < 20' Culvert	en anderen en procession. Mostro destructues de sentiemente destructues en estados de sentiemente destructues En anteren communication de sentiemente destructues de sentiemente destructues en estados de sentiemente de se	Ranlaca bridae	Replace bridge	Millon Lills	Widen bridge	ARMS INC.	Replace bridge	Replace bridge	Replace Dilege	No Longer FO based on most current SI&A information	No Longer PO based on most current Stock mild. Replace bridge	Ramp considered Freeway mainline for VUC	Raise bridge	Kaise Druge Widen bridge	Replace bridge	Ramp considered Freeway mainline for VUC	Ramp considered Freeway mainline for VUC		Ramp considered Freeway mainline for VUC
STATE   MACHINE   LANGUAGE STATE   LAN	30.30 99.40 97.20			99.40				69.20	61.90	65.00	83.20	64.70	63.10	77.00	93.40	64.20	78.70	85.40		75.40		74.50
Brigation   Actor of Structure Name	2,193,000	2,635,000	2,193,000		5 953 500	5,953,500	000 007	100,000	000,001	3.159.000	3,159,000	3,124,000		2,788,500	5.016,000	2 175 250	584.800	1.344,000	1,092,000	1,974,000		3,550,000
BATTON   NATION   CONCRET OF STATE   CONCRET OF S	000	200	900		200	200	007	400	2	200	2009	200	-	900	200	250	400	200	200	200		200
BATTON   NATION   CONCRET OF STATE   CONCRET OF S	4386	5270 4386	4386		11907	11907	0.50	250	067	6318	7448	Obtol		222	10032	8701	1462	2688	2184	3948		7100
Structure   Structure Name	<b>8</b> 57	ऋ ऋ	38		243	243	307	125	071	117	133	133		169	114	77	731	64	52	84		142
STRUCTURE 27 OVER GSP   STRUCTURE 27 OVER GSP     SH139T   ALL ROLLE 27 OVER GSP   SH139T   ALL ROLLE 27 OVER GSP     SH139T   ALL ROLLE 27 OVER GSP   SH139T   ALL ROLLE ROAD OVER GSP   SH139T   ALL ROLLE ROAD OVER GSP   SH139T   SH139	129	155 129	129		40	49	(	2	7	25	4 %	20		33	88	413	2	42	42	42		20
STRUCTURE 27 OveR GSP	W RATINGS	W RATINGS	W RATINGS		2	LUCL, VUC		SN	NO	N LUCR & L	SN, LUCK & L	UCL, LUCK		SN LUCR & L	LUCR LUCL	VIIC	SNC	SN LUCR	VUC	VUC		NO.
STILL				11			-	OBSOLETE	NEITHER		-	+	OBSOLETE	-		ŀ	OBSOLETE			-	-	OBSOLETE
Shudding  Sel 330 17  Sel 330	28-Jul-06 02-Od-06 10-Od-06	28-Jul-06 28-Jul-06 28-Jul-06	28-Jul-06	02-04-06 10-04-06	10-Oct-06	10-Oct-06	22-Aug-06	30-Jan-06	30-Jan-06 02-Oct-06	02-Oct-06 01-Oct-05	01-04-05	02-04-05	01-04-05 08-Sep-05	13-Sep-05	31-Jan-06	31-Jan-06	22-Dec-05	22-Dec-05	22-Deo-05	22-Deo-05	09-Sep-05	09-Sep-05
Structure No. 10 (1974) 1 (197	GSP OVER N ELIZABETH RIVER CULVERT CHANCELLOR AVENUE OVER GSP NB &SB YALE AVENUE(GARDER ST PRWW NB&SB	SSP OVER N ELIZABETH RIVER CULVERT SSP OVER N ELIZABETH RIVER CULVERT SSP OVER N ELIZABETH RIVER CULVERT	SP OVER N ELIZABETH RIVER CULVERT	CHANCELLOR AVENUE OVER GSP NB &SB ALF AVENUE/GARDEN ST PKWY NB&SB	ALE AVENUE/GARDEN ST PKWY NB&SB	UNION AVE/GARDEN ST PKWY NB & SB	GARDEN STATE PKWY OVER LYONS AVE	NYE AVENUE OVER GARDEN STATE PKWY	PRINGFIELD&CLINTON AVES OVER GSP	SPRINGFIELD&CLINTON AVES OVER GSP MADISON AVE/GARDEN ST PKWY NB&SB	MADISON AVEIGARDEN ST PKWY NB&SB	STH AVE/GARDEN ST PRWY NB & SB	GARDEN ST PKWY NB & SB/14TH AVE GARDEN ST PKWY NB&SB/S ORANGE AVE	GARDEN ST PKWY NB&SB/S ORANGE AVE MAYBALIM AVE/GARDEN ST PKWY NB&SB	CENTRAL AVECORT 508VGSP NB&SB	CENTRAL AVE(CURI SUBJUST NEWSE SERVID & SE/DAMD: SE ENT ED 1.280	GSP NB & SB/RAMP: SB ENT FR 1-280 RAMP F&K:SB GSP FXIT TO 1-280	ORATON PKWY/RAMP F-EXIT TO L280	ORATON PKWY NB/RAMP G:SB ENT 1280	ORATON PKWY NB/RAMP I:NB ENT I280	RAMP F:SB GSP EX TO I280(TOLL AR)	SUSSEX AVE/RP BET.TOLL PL + I-280
	1		-	· ·	1. 1.		1		-	361447T SI		1	361460T G		1	-	3614691 G	-		-		361470F SI
	GSP GSP	GSP GSP	GSP	d SS	GSP	GSP	GSP	GSP	GSP	GSP	GSP	250	GSP	250	dyo	900	250	dy dy	GSP	GSP	GSP	GSP

New Jersey Tumpike Authority
Bridge Inventory for Garden State Parkway
Resource Needs for Functionally Obsolete or Structurally Deficient Bridges

Special Notes	This bridge was not included in the NJDOT Si&A database information provided on August 6, 2007.			900.		pridae				Searance Over Deck Governs (14.4" vs. 15.0")	SI&A Internal Error (Item 68 Deck Geometry = 3 with Item 28 = 1 Lane	for 30' Curb to Curb)		ебрі	900		900	Replace bridge This bridge was not included in the NIDOT SI&A database information	provided on August 6, 2007.	Bridge					ебрі	Bridge	Structurally deficient based on deck condition coding. Bridge is	Structurally deficient based on dack condition coding.	monitored and repaired on an annual basis.	bridge		bridge	Recent inspection upgraded the deck condition coding based on	bridge				1096	Dama considered Ereasum mainline for M IC	IIISMEED LIEUWAY IIIAIIIII IO YOU	doe	eDpi				Replace Bridge: SIA REQUIRES CHANGE FOR VUC 14.0"	ndge	Recent inspection upgraded the superstructure and substructure condition codes based on repairs performed in 2006.	bridge	jebi.						
-	This bridg			Widen bridge	Widen bridge	Replace bridge	and a second franction of the second			Vertical C	SI&A Inte	for 30' Cu		Widen bridge	Raise bridge	widen bridge	Widen bridge	This bride	pepivoid	Replace Bridge			-		Widen bridge	Replace Bridge	Structura	Structural	monitored	Replace bridge		Replace bridge	Recent in	Replace bridge				Widen bridge	Damo	Panipo bridge	Raise bridge	Widen bridge				Replace	Widen bridge	Recent in	Replace	Widen bridge			and a second or	Party State of the	-	-
Sufficiency Rating		83.80	87.80	73.30 67.80	01.30	84.30	79.10	58.80	72.80	64.20		91.70	67.00	64.10	54.10	70.00	63.30	93.20		71.80	83.50	58.80	74.00	60.80	61.20	91.10	71.60	71.80	3	74.30	85.30	48.60	63 60	49.40	75.00	74.00	89.30	86.80	89.60	14.30	68.70	70.70	83.30	85.80	85.80	74.50	68.90	20.90	87.20	77.30	89.40	73.20	74.90	76.3U	50.20	73.00
Total cost				684,000	584,000	2.825.000				29,565,000				94,000	12,996,750	522,000	2 574 000	2,374,000		3,240,000					681,600	4,628,000	1 800 000	000,800,1	1,809,000	1,431,000		1,431,000	000 000	1 458 000				42,400	1 446 000	000,000	374 000	496,000	e personal de la composiçõe de la compos			5,508,000	152,000		11,362,000	124,800						
Unit Cost				000	88	200	A CONTRACTOR OF THE PROPERTY O			900				200	250	400	004	8		900					400	200	200	600	3	200		900	007	200		Section of the sectio		400	050	002	250	400				200	400		200	400				***************************************		
Bridge Area (SF)				1368	1168	2650				59130				188	51987	1305	250	2140		6480					1704	9526	3619	3010	3618	2862		2862	009	2916		-		106	ERRA	1004	1496	1240				11016	380		22724	312			-		-	
Length				171	146	113	A CONTRACTOR OF THE PARTY OF TH			730				47	559	87	125	/11/		135					142	178	29	87	ò	53		53	02	24		-		53	90	200	22	124	-			504	190		247	26						
Width				£ 9	7 0	20				81				4	93	15	2	4		48					12	52	2	73	5	54		54	ç	54		manufic datas de construente de cons		2	20	200	132	10				54	2		92	12				and the section of th		
Reason For FO/SD				NS O	NO ON	LUCL LUCK				Vertical Cl. Over				NS.	MC	NS S	NS ON	SN, LOCK		SN, LUCR & L					SN	VUC, LUCR	Deck Condition	Dock Condition	ACK CONDINON	LUCR		LOW RATINGS	ď	OWRATINGS				SN	City	200	אוני בסכר	SN				LUCR	SN	Super & Sub Conditions	LUCR	SN						-
Deficient or Obsolete		NEITHER	NEITHER	OBSOLETE	OBSOLETE COSOLETE	-		NEITHER	NEITHER			OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE			NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE		DEFICIENT	DEFICIENT		OBSOLETE		OBSOLETE L	- televiolet	OBSOI FTF 1	-	NEITHER	NEITHER	OBSOLETE	NEITHER			-	NEITHER	NEITHER	NEITHER	Neither	OBSOLETE	Obsolete	Obsolete	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER
Date of Last Inspection		14-Sep-05	30-Jan-06	15-Sep-05	19-5ep-05	16-Sep-05	01-Dec-05	01-Deo-05	01-Deo-05	27-Mar-06		28-Mar-06	29-Mar-06	21-Mar-06	21-Mar-06	21-Mar-06	17-Mar-06	17-Mar-up		16-Mar-06	15-Mar-06	15-Mar-06	15-Mar-06	16-Mar-06	21-Mar-06	21-Mar-06	23-Mar-06	23 Mar Of	25-Mai-00	18-Mar-06	17-Mar-06	29-Mar-06	90 10	21-Mar-06	21-Mar-06	29-Mar-06	03-Apr-06	03-Apr-06	03-Apr-06	17-Apr-06	24-Apr-06	05-Apr-06	06-Apr-06	14-Apr-06	12-Apr-06	17-Apr-06	14-Apr-06	19-Apr-06	14-Apr-06	04-Apr-06	07-Feb-06	20-Apr-06	21-Apr-06	26-Apr-06	29-Apr-06	26-Apr-06
Structure Name	ERIE-LACKAWANNA RR/GSP	WILLIAM STIGARDEN ST PKWY NB & SB	PARK AVE/GARDEN STATE PKWY NB&SB	NARLINGTON AVE/GSP NB & SB	NIMALINI T CTICABOEN CT BOARY NESCO	RENSHAW AVE/GARDEN ST PKWY NB&SB	GSP NB&SB/ERIE LACKAWANNA RR	GARDEN STATE PARKWAY OVER DODD ST	GARDEN STATE PKWY OVER MYRTLE ST	SB ENTR RAMP/NJ TRANSIT RR & SB SERV. RD		NB SER.RD/NJ TRANSIT	GSP NB&SB/ERIE-LACKAWANNA RR	SB SERVICE RD/SECOND RIVER	GSP NB&SB/CO RT 509 & FRANKLIN ST	NB SERVICE RD/SECOND RIVER	MONTGOMERY ST/GSP NB & SB	JECKLY SIJGARDEN SI PRWY NB & SB	NORFOLK SOUTHERN RR/GSP	BELLEVILLE AVE(CO RT 506)/GSP	RAMP:NB ENT FR CO RT 506/THIRD RV	GARDEN ST PKWY NB&SB/THIRD RIVER	GARDEN ST PKWY NB & SB/TAIL RACE	GARDEN STATE PKWY OVER HOOVER AVE	MILTON AVE/GARDEN ST PKWY NB & SB	E PASSAIC AVE/GSP NB & SB	WATCHUNG AVE/GARDEN ST PKWY SB	281525N WATCHING AVE/CADDEN ST BKAKY NB	WALCHONG AVECGARDEN ST TAVY IND	WEST PASSAIC AVENUE OVER GSP	RAMP:SB ENTR FR SER AREA/THIRD RV	GARDEN ST PKWY SB/THIRD RIVER	AND COMPANY OF CITY OF CASE	GARDEN ST DKWY NR/THIRD RIVER	GARDEN ST PKWY SB/THIRD RIVER	GARDEN ST PKWY NB/THIRD RIVER	GARDEN ST PKWY SB/72" WATER MAINS	RAMP:NB EXIT TO RT 3 EB/WATER MNS	GARDEN ST PKWY NB/72" WATER MAINS	GOP NEKAMP, SE EXIL TO KI S EB	AD RESIGNATURE STATE PARKWAY SB	ALL WOOD RD/GARDEN ST PKWY SB	GARDEN ST PKWY NB/ALLWOOD RD	RPS:SB ENT FR &NB EX TO RT3WB/BDS	RAMP NB EXIT TO RT3 WB/GSP SB.	VAN HOUTEN AVE/GSP NB & SB	COLFAX AVE/GARDEN ST PKWY NB & SB	NB ENTRANCE 154 RAMP OVER GSP	IS RTE 46/GARDEN ST PKWY NB & SB	SERVICE RD OVER WEASEL BROOK	SB EXIT 154 RAMP/GSP RAMP & RT 19	GSP SB/ NB SPUR TO PATERSON	GSP SB/ ERIE-LACKAWANNA RR	GADDEN ST DIVAN SOLU II TED DO	GARDEN ST PKWY SB/KULLER RD	HAZEL ST/GARDEN ST PKWY NB & SB
Structure No.	361472T E		1	3614/91 N		- der						-		-			3614971 M	2	361501T N					361511T G			361524S W	A NACATA	NICZCI DC	361528T M				361531N G	fore	fin		3		301341N G	- par	den		361544A R		1	1	361558T NI				-	and.	361563N G	361564N G	361567T H
Roadway	GSP	GSP	GSP	250	950	GSP	GSP	GSP	GSP	GSP		GSP	GSP	GSP	GSP	+	200	1650	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	dso	5	+			000	GSP	GSP	GSP	GSP	GSP	GSP	200	9 9	GSP	GSP	-		GSP	GSP	GSP	-		-		+	-	GSP	· free
Bridge	354	355	356	357	250	360	361	362	363	364	365		366	367	368	369	370	372	710	373	374	375	376	377	378	379	380	281	301	382	383	384	385	386	387	388	389	380	391	385	393	395	396	397	398	386	400	401	402	403	404	405	406	400	408	410

New Jersey Tumpike Authority Bridge Inventory for Garden State Parkway rce Needs for Functionally Obsolere or Structurally Deficient Bridd

Special Notes							Replace bridge	Replace bridge	utinuous bridge (two sections)	Widen bridge		Superstructure repairs.						Superstructure repairs.	Sinear triguita rapairs	Replace bridge	Replace bridge		This bridge was not included in the NJDOT SI&A database information	provided on August 6, 2007.	s bridge was not included in the NJDOT Si&A database information	provided on August 6, 2007.		atest NIDOT information states the SR is 63.7 and structurally	Laber NaCO I information asses the Xr is 60.7 and structurally deficient. However, a recent inspection upgraded the deck condition coding from 5 to 7 and a SR of 92. Structurally deficient based on deck condition coding.		Widen bridge	Widen brage	Widen bridge	Replace bridge	Replace bridge			Replace bridge						Structurally deficient based on deck condition coding.	S. B. C.	Ramp considered Freeway mainline for VUC	Replace bridge	a for it of a factor of the fa	with bidge.	Replace bridge		Raise bridge	Raise bridge
Sufficiency Rating	85.80	88.30	85.00	35.10	71.00	39.50	83.60 Rep					88.70 Sup	05.40	20.00	87.60	88.80		76.00 Sup			85.50 Rec	200	Ē	ad	H.	or an	82.50	-				-	24.00 Wid	90000		87.70		66.80 Reg	-	91.30	89.30	90.30	88.30			86.30 Rai	T		69.40 Wk	1		83.30 Ra	7
Total cost P				A service of the serv			5.544,000		48,012,800			144,270						75,350	75.350		6.188.000											-	756,800		3.683.500			8,184,000	-					10,695,000			3,220,500	-	320 800	-			1,417,500
Unit Cost							900	200	200	400		10			-			10	40	2009	200						-				400	400	400	400	200			200	200	Contract of the Contract of th		The country of the control of the co		200	-	200	2009	2000	400	200		250	250
Bridge Area (SF)		4					11088	10894	96025.6	318		14427	and a second sec		-	Commence of the Particle of th		7535	7535	11990	12376										0//	099	1892	7208	7367			16368	13248					21390	-	7590	7604	080/	802	10800		6534	929
Length			**************************************		access nell serves engels have enfected		168	419	896	159		229						137	137	218	221	and the state of t				The state of the s		promise recognizations are programmed			110	110	172	17.2	139			264	276	************************		a produce a de server a de consecuención	and the state of t	345		110	113	133	401	225		121	105
Width			-				99	26	99.2	2		63	a explanation of the same of t	and a second sec				99	, P	200	26							-			7	9		11	53			62	48	parties of the second of the s	-	and the same of th		62		69	57	ρί	2	48		54	54
Reason For FO/SD				-		- The second sec	LUCR LUCI	LUCR	LUCR	SN		Super Conditions	and the state of t	And the state of t	Control of the Contro			Super Conditions	Curer Conditions	Super Conditions	300							The second secon			SN	SN	NS	No.	LUCA CONTRACTOR			LUCR	LUCR				Carlo again and the same of th	Deck Condition		LUCR, VUC	LUCR	EUCK	SN	LIICR LIICI		VUC	VUC
Deficient or Obsolete	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOI FTE	OBSOLETE	OBSOLETE	OBSOLETE		Deficient	NEITHER	NEITHER	NEITHER	NEITHER		Deficient	Deficion	OBSO! ETE	OBSOLE TE	NEITHER					NEITHER	DECIDIONT	DEFICIENT	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLE TE	NEITHER	NEITHER	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	DEFICIENT	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSO! ETE	OBSOLE IE	NEITHER	OBSOLETE	OBSOLETE
Date of Last Inspection	20-Apr-06 20-Apr-06	27-Apr-06	27-Apr-06	26-Anr-06	21-Apr-06	21-Apr-06	21-Feb-06	28-Feb-06	10-Dec-05	21-Feb-06		27-Feb-06	20-Feb-06	27-Feb-06	10-rep-00	10-Feb-06		15-Feb-06	15 Eak 08	13-rep-06	20-Feb-06	15-Feb-06					2/-rep-06	00-00-00	28-Feb-06	27-Feb-06	16-May-06	16-May-06	19-May-06	19-May-06	07-May-06	07-May-06	07-May-06	18-May-06	18-May-06	01-May-06	02-May-06	26-May-06	30-May-06	30-May-06	30-May-06	29-May-06	26-Apr-06	21-Apr-06	29-Jun-06	29-Jun-06	26-Apr-06	26-Apr-06	26-Apr-06
Structure Name	GARDEN ST PKWY SB/MAIN AVE GARDEN ST PKWY NB/MAIN AVE	GARDEN ST PKWY SB/GETTY AVE	GSP SB/FRIF-I ACKAWANNA RR	GSP NR/FRIE-I ACKAWANNA RR	GARDEN ST PKWY SB/CURIF AVE	GARDEN ST PKWY NR/CLIRIF AVE	LAKEVIEW AVE/GSP NR & SR	RAMP BINB EXIT TO US 46/US RTE 46	GSP / PASSAIC RIVER, US 46. RIVER RD	MILES STIGARDEN ST PKWY NB & SB		GARDEN ST PKWY SB/US RTE 46	US RTE 46/FLEISHER BROOK	GARDEN ST PKWY NB/US RTE 46	CANDEN ST PAWT NEWS DITLEISHEN BY	GARDEN ST PKWY NB/BOULEVARD		GARDEN ST PKWY SB/MARKET ST	TO TOYOUT ON YOU TO NO GOOD	SARDEN ST PRIVITING/MARKET ST	GSP NR/NYS & WRR.WALLACE STREET	GSP SB RAMP A TO RT I-80EB		ERIE-LACKAWANNA RR/RAMP J		ERIE-LACKAWANNA RR/GSP	MIDLAND AVE/GARDEN ST PRWY NB&SB	AND DO CONTROL	FAMPS B & C / RAMP X	RAMP A:SB ENT FROM TOLL/GSP	GARDEN ST PKWY SB/SADDLE RIVER RD	GARDEN ST PKWY NB/SADDLE RIVER RD	GARDEN ST PKWY SB/SADDLE RIVER	GARDEN ST PRWY NB/SADDLE RIVER	GSP SR/PARAMIS RD (CO RT 507)	GARDEN ST PKWY SB/BRIDLE WAY	SARDEN ST PKWY NB/BRIDLE WAY	GARDEN ST PKWY SB/ NJ RTE 4	GARDEN ST PKWY NB/NJ RTE 4	GARDEN ST PKWY SB/SPROUT BROOK	GARDEN ST PKWY NB/SPROUI BROOK	GARDEN ST PKWY NR/CENTIRY RD	GSP NB/RAMP B:SB EXIT TO RT 17 SB	GARDEN ST PKWY NB/NJ RTE 17	GARDEN ST PKWY SB/NJ RTE 17	GSP SB/RAMP D:NB EXIT TO RT 17 NB	GARDEN ST PKWY SB/MIDLAND AVE	GARDEN ST PKWY NB/MIDLAND AVE	MARGINAL ROAD OVER SPROUT BROOK	LINWOOD AVE OVER GSP	E. GLEN AVENUE/GARDEN ST PARKWAY	WASHINGTON AVE(CO RT 502)/GSP SB	WASHINGTON AVE(CO RT 502)/GSP NB
AND DESCRIPTION OF THE PERSON	3 5		361572S G	Jun	Lun	fin						1		361589N G	-	- Think		361593S G	261504N			7		361599A E		mil.		3646000						SOTOURN G		Free		- Trans	-	3616215 G		. Pres	3	1	1		-	361639N G	an Barr		1		361675N W
Roadway	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	e de la constante de la consta	GSP	GSP	950	-	GSP	-	GSP		-	GSP	-	-	GSP		GSP	1	000					-	+	+				+	+	-	-	-	GSP	1		-		-	-	-		GSP
Bridge	411	413	414	416	417	418	419	420	421	422	423	Participant of the Participant o	424	425	420	428	429		430	131	432	433	434		435	007	430	130	438	439	440	441	442	243	445	446	447	448	449	450	450	453	454	455	456	457	458	460	460	462	463	464	465

New Jersey Turnpike Authority Bridge Inventory for Garden State Parkway

Structure   Structure   No.   GSP   361684T W GSP   3616928   GSP   3616928   GSP   GSP											
361684T 361692S		Date of Last	Deficient or	Reason For			Bridge Area			Sufficiency	Special Notes
361684T 361692S	Structure Name	Inspection	Obsolete	FO/SD	Width	Length	(SF)	Unit Cost	Total cost	Rating	
3616925	361684T WIERIMUS RD/GARDEN ST PKWY NB&SB	27-Jun-06	OBSOLETE	LOW RATINGS	54	222	11988	200	5,994,000	57.10	Replace bridge
284802M	361692S GARDEN ST PKWY SB/SADDLE RIVER RD	27-Jun-06	NEITHER							95.20	
20108014	GARDEN ST PKWY NB/SADDLE RIVER RD	27-Jun-06	NEITHER							93.30	No Longer FO based on most current SI&A information
GSP 361701N G	361701N GARDEN ST PKWY NB/GLEN ROAD	27-Jun-06	OBSOLETE							64.60	Recent inspection upgraded the superstructure condition coding based on repairs performed in 2005.
GSP 361701S G	361701S GARDEN ST PKWY SB/GLEN ROAD	27-Jun-06	OBSOLETE	LUCR	46	67	3082	200	1,541,000	93.40	Replace bridge
	GSP SB/GRAND AVE (EXTENSION)	18-Apr-06	OBSOLETE	SN. LUCR	47	64	3008	200	1,504,000		Replace bridge
GSP 361715N G	GSP NB/GRAND AVE (EXTENSION)	18-Apr-06	OBSOLETE	LUCR	46	71	3266	200	1,633,000		Replace bridge
3617165	GSP SB OVER SUMMIT AVENUE	27-Jun-06	NEITHER							84.90	
GSP 361717N G	GSP NB OVER SUMMIT AVE.	27-Jun-06	NEITHER							96.20	
			de déposit en la company de la						\$623,844,380		
Legend:			Unit Costs:								
SN = Shoulder Narrow	SN = Shoulder Narrow (Deck Geometry Inadeguate)		Replace = \$500 / SF	3F							
VUC = Inadeq. Vertical Underclearance	Underclearance		Widen = \$400 / SF	-							
LUCR = Inadeq. Lateral	LUCR = Inadeq. Lateral underclearance Right		Raise = \$ 250 / SF	-							
LUCL = Inadeq. Lateral underclearance left	underclearance left		Superstructure repairs = \$ 10 / SF	pairs = \$ 10 / SF							

New Jersey Turnpike Authority Bridge Inventory for New Jersey Tumpike urse Needs for Eunctionally Obsolete or Structurally Deficient Bridge

Special Notes		Replace bridge	Renlace End Stan			NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT			Replace bridge	Widen bridge	Replace bridge	Replace bridge	Achiace oringe			Replace bridge	Windli Dinge		Replace bridge						Replace bridge		Raise bridge		Raise Midna	TAGES STORES		Replace bridge	Dales highs	Naise Dioge		Widen bridge	Widen bridge	
Sufficiency	89.00	89.20 81.80 84.30	98.40	75.10	73.30	- Commence of the Commence of			-	75.80	94.90	70.70	73.50	72.60	92.00	87.60	94.50	89.00	80.80	86.60	85.00	78.00	77.10	87.60	81.20	94.20	82.10	79.00	93.60	87.70	77.80	93.40	94.50	77.00	79.00	93.90	96.40	81.90	78.50	77.30	96.80
Total Cost		\$37,835,000	\$4 446 000									\$5.900.000	\$632,000	\$6,227,500	\$29,701,350	000,082,00		0000	\$23,334,500	004,212,10		\$34.925.000						\$3,197,700		\$2,859,050		\$2 488 500	200'001'1		\$7,814,700	@30E 2E0	007'0000		\$878,400	\$859,600	
Unit Cost		200	500	8						- Contract of the Contract of		200	400	200	200	000		000	200	2		200					Contraction of the last of the	200		250		250			200	250	007		400	400	
lied  Next Deficient or Reason for Width Length (SF) Unit Cost T		75670	8892									11800	1580	12455	59403	16071	era de la facilitation de la companiente del companiente de la com	(6	46669	- 200		69850						6395		11436	-	9954			15629	1994	1771		2196	2149	
Length		1610	76							-		295	158	265	1323	202		-00	782	2		200					-	112		42		237	3		342	37	10		244	307	
Width		47	117									40	10	47	45	‡		ζ.,	158			140					and an annual state of the same of	22		271	The state of the s	42			46	33	3		6	7	
Reason for FO/SD		LUCK (4:90)	Inci								9.110	SN, VUC.	SN	SN, LUCL	LUCR	1001			LUCL	5		LUCR					100 111 011	VUC (14.32), LUCL (1)		VUC (13.83)	The second second	VIIC (14.4)	(1111)		LUCR (4.3)	VIICTA 81	voc[13.9]		SN	NS	
Deficient or Obsolete	NEITHER	OGSOLETE NETHER NETHER NETHER	OBSOLETE	NEITHER	NEITHER					NEITHER	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	DESOLETE	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	NEITHER	OBSOLETE	NEITHER	DRSOI FTF	NEITHER	NEITHER	OBSOLETE	NEI INEK	NEITHER	NEITHER	OBSOLETE	BSOLETE	NEITHER
Scheduled Date of Next Inspection			26-Jun-08	t	07-Jul-08	22-Jun-08	20-Jun-08	20-Jun-08	20-Jun-08	25-Jun-08		31-Mav-08			19-Jun-08	7	T		12-Jun-08		14-Jun-08	15-Jun-08	+	2-Apr-09	17-May-09	04-Apr-08	24-Apr-09	21-May-09 (		-	21-May-09	30-Apr-09	1			30-May-09	-			1	30-Mar-08 15-Mar-08
Date of Last D Inspection			26-Jun-06 07-Jul-06	-	07-Jul-06	22-Jun-06			-	25-Jun-06 2	- freedo	31-Mav-06 3	-		19-Jun-06 1		-		12-Jun-06		1-1	15-Jun-06	1	1. }	17-May-07 1		24-Apr-07 2	21-May-07 2	-	-		30-Apr-07	4	-	24-May-07 2	4		-			30-Mar-06 3
Structure Name	NJ TPK NB WEST/ TPK SBI & NBI (E)	NUTER OVER COUNDRY STREET NUTER OVER COUNDRY STREET NUTER OVER COUNDRY STREET NUTER INTER RAMP TWW / NUTER NUTER INTER RAMP TWW / NUTER NUTER INTER RAMP TWW / NUTER INTER INT	NJ TPK INT 15E RAMP TE/DOT RAMP P-1 NJTPK / PASSAIC RV US189	NJ TPK OVER BELLEVILLE TPK (RT 7)	NJTPK / HACKENSACK RV &E NJTPK INT 15X RAMP TNE OVER NJ	TURNPIKE NITEZ INT 45V BAMB MET	NJTPK INT 15X RAMPS NET, TSE & NET	NJTPK INT 15X RAMP WT&TW / PENHORN CR	NJTPK INT 15X TW - WT VIADUCT	NJ TPK OVER ELRR (BOONTON BRANCH)	SECAUCUS ROAD OVER NJ TURNPIKE	NJ TPK RAMP V/NJ TPK SNE-NSE RWYS	NJTPK INT 1GE RAMP F(V)/DOT I-495	NJ TPK INTER 16E RAMP F/NJ RT 3	NJ TPK INT 17E RP A/TPK, RPS& RDWY	NJ TPK INTER 17E RAMP S/RAMP V&R	NJ TPK INT 17E RP E/PAT PK RD, RMP	NJ TPK OVER PATERSON PLANK ROAD	DADE OF ACE OVER NUT IDNOISES	N. TEK SNE-NSE BAY/DATINDECK CREEK	NJ TPK SNE-NSE RWY/BELLMAN CREEK	NJ TPK / SUSQUEHANNA RR& NJ TPK SESA	NJ TPK NB WEST/NJ TPK SB-E & E-80	NJ TPK CONN RD 95W/NJ TPK SB-E	E11680N NJ IPK E-95/BERGEN CO. TRUNK SEWER 17	NJ TPK INT.7 RPS WT&TE / BLACKS CREEK	NJ TPK RAMP WT-TE / FORSGATE ROAD	NJ ROUTE 18/NJ TPK INT.9 RP.TE-WT	NARICON PLACE / NJTPK INT. 9 RAMP TW	NJTPK INT.10 RAMP TW/WOODBRG. AVE	GSP/NJIPK INTER 11 RAMP PNI	N.I TPK INT 11 RAMP KPN/N.I TPK PST	NJTPK INT.11 RAMP TK/GSP RAMP PNK	US 9/NJTPK INTER. 11 RAMPS NT-TN	NJTPK RAMP TW/NJTK RPS.TE;ET&1278	NITEK INT 13 BAMP TSO MAINT BO	NORTH AVE EB/NJTK 13A:WXT.TWX.TWL	NJ TPK INT.14 EXT-ALT/NJ RAMP WLT	NJ TPK RAMP TW OVER US ROUTE 46	US 130-NJ 49 OVER NJ TPK	DEEPWATER-SLAPES CORNER RD/NJTPK
Structure ay No.			K E10692C K E107880	funf	K E109830	K E11067A			-	K E111150	1-1	K E11258A		-	K E11295A	-	-	-	K E113160	-		K E116420	-		mikes	iannif.	4 107389B				08080	-	ļ.,		( 109935B						-
Bridge Listing Roadway		8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	N N N N N N N N N N N N N N N N N N N	9 NJTPK	10 NJTPK	11 NJTPK				16 NJIPK		19 NJTPK		1	22 NJTPK	-	25 NJTPK		27 NJIPK	-	++	31 NJTPK		33 NJTPK	34 NJIPK	35 NJTPK	36 NJTPK			-	AUCN 04	42 N.ITPK	-		45 NJTPK	+	+			+	53 NJTPK

New Jersey Turnpike Authority Bridge Inventory for New Jersey Tumpike

| Special Notes            | ocial roles |  | entre en   | designate approximate investment properties and interior interior and interior interior interior and interior |                         |  |          |  |          |         |  |  | adamente dan conseg germannegat abbitadas a sen costerá pido plona quadra asistra por e anade del procesora de |  | gendan primitipismi pismin biprima metrum benden (de investiga a de major de denativa del de antroneces).  |  |  |  | and the second contract of the second contrac |  |  |  |           |   |                                   |  |  |  | TOOL N vide not input by N. IDOT  |  |         |   |             |                                     |  | es sechnose matriciais est utipos galtinibles de sacionalistica está se estados estados estados con estados en entre estados estados estados estados estados estados estados entre estados entre estados entre estados entre entre estados entre estados entre estados entre estados entre estados entre estados entre entre estados entre entre estados entre estados entre entre estados entre estados entre |             |         |         |  | ded incorrectly: not FO                                   | CO noitheast is a point hases  | SI&A update                                    | bears greater than the required 4".                             |         |             | Cost for replacement: Alternate raise bridge and restripe roadway below. |                |              |  |                |  |         |
|--------------------------|-------------|--|--|--|-------------------------|--|----------
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	5		ay day iyo day aha aha aha adaa maasaa balaa aha aha day aha aha aha aha aha aha aha aha aha a			e de la companya del companya de la companya del companya de la companya del la companya de la c					Raise bridge
Sufficiency	OV OO	83.80	97.50	85.70	85.30	89.90	81.90	80.00			
   | 87.00    | 78.90   | 84.40  | 80.10  | 73.10  | 13.10  | 83.00  | 85.70   
  | 84.20  | 93.30  | 00.00  | 06.06  | 81.00  
   | 87.80  | 0000      | 83.90                                   | 00.00                             | 32.30  | 82.80  | 83.90  |   
   | 89.90  | 78.00   | 80.00                                   | 85.70       | 65.80                               | 76.80  | 87.80  | 88.20       | 87.50   | 95.60   | 99.00  | 81.00   | 97.00   
  | 58.90  | 69.20   | 77.40   | 87.90       | 80.10  | 78.10          | 65.80        | 86.80                                      | 87.80          | 95.80  | 95.90   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Cost               | Total Cool  |  |  |  |                         |  |          | Par. 18100.0000.0000.0000.0000.0000.0000.00  |          |         | \$3,850,000  |  | Contraction of the contraction of the contraction of   | del mayorme and all contrast the bear and an experience  |  |  | Anticolista patrion saleste à partir right de la la constitución de la | Servered and Server and a server and server and server   | Security of Story and State Security Se |  |  | Actes of Canada States in Commence of Contract of Cont |           |   |                                   | Addition to the contract of th | -  | Replanded to the Control of the Cont |   |  |         |   | 000         | \$520,800                           |  |  |             |         |         | Section of the sectio |   |  |  |   |         | 044 001 014 | \$13,428,450   | \$5.751.300    | \$487,200    |  |                | and the second s |         |
| Unit Cost                | 1000        | and the second second  |  |  |                         |  |          |  |          |         | 250  | and has the delication on the contraction from the   |  |  | seleptorici inchi preparate personi  |  | -  |  |  |  | A CONTRACTOR OF THE PARTY OF TH | Mark Delta Charles (State On Paul Concession of Concession |           |   | and the second desired the second |  |  | ers)))järjärjavionografisjesso   |   |  |         |   | 000         | 400                                 |  |  |             |         |         | A STATE OF THE PARTY OF THE PAR |   | and the state of t |  |   |         | 000         | 200  | 200            | 400          |  |                |  |         |
| Bridge Area              | (5)         |  | Commence of the commence of th |  |                         |  |          | ***************************************  |          |         | 15400  |  |  |  | STATISTICS OF THE PROPERTY OF THE PARTY OF T |  |  |  | contraction of contraction of careers  |  |  |  |           | Observation of the second second second |                                   | -  |  | The state of the s | and and an an an and an   |  |         |   | 0000        | 1302                                |  | -  |             |         |         | A STATE OF THE PARTY OF THE PAR |   | -  |  |   |         | ******      | /6897  | 11503          | 1218         | Company of the second second second second |                |  |         |
| Length                   | Louisin     | de principalite anni principalite anni   |  |  |                         |  |          | ***************************************  |          |         | 154  |  | Section of the control of the control  |  | -  | -  | -  | - Contract of the Contract of  | -  |  |  | -  |           |   | -                                 | ***************************************  |  | -  | - Commence of the Commence of | adiation to the same to the sa |         | *************************************** | 007         | 186                                 | Andreas de la constitución de la | -  |             |         |         | and the same of the same of the same of  |   |  |  |   |         | 000         | 203  | 114            | 174          |  |                | -  |         |
| ₩<br>∰                   |             | 200000000000000000000000000000000000000  | -  | -  |                         |  |          | and the second second  |          |         | 100  | and the same of th |  | -  |  | the state of the s |  |  |  |  | -  |  |           |   |                                   |  |  |  | -   | -  |         | and out of the last                     | -           | 1                                   |  | - Contract of the Contract of  |             |         |         |  | to Contract production of the contract                    |  |  |   |         | 007         | 132  | 101            | 7            |  |                | - Contractor of the Contractor   |         |
| Reason for FO/SD         | 000         | and the second s | -  | on the second of |                         |  |          | Sandy-recognition of the control of  |          | 7.00    | VUC  |  |  |  |  | and the second second second second second   | des sales est rabble en chappe discussiones  | Carried Commission of the Comm | The second secon | en and provide the design of the second  |  |  |           | - confidence and a second second        |                                   | The second secon |  | ***************************************  | -   |  |         |   |             | NS                                  | Secretaria de la composición dela composición de la composición de la composición de la composición dela composición de la composición de la composición dela composición dela composición de la composición de la composición dela composición de la composición dela composición dela composición dela composición dela composición dela composición dela compos |  |             |         |         | en de reconsessant de la company de la compa |   |  | Substr. Cond                                   |   |         | 00          | VUC, LUCK  | LUCR           | SN           |  |                | And the second s |         |
| Deficient or<br>Obsolete | NEITHER     | NEITHER  | NEITHER  | NEITHER  | NEITHER                 | NEITHER  | NEITHER  | NEITHER  | NEITHER  | NEITHER | DESOLETE   | NEITHER  | NEITHER  | אבווענט  | NEITHER  | OLI ELLI  | NEITHER                                 | NEITHER                           | NEITHER  | NEITHER  | NEITHER  |   | NEITHER  | NEITHER | NEITHER                                 | NEITHER     | NEITHER                             | NEITHER  | NEITHER  | NEITHER     | NEITHER | NEITHER | NEITHER  | NEITHED   | MELLINEN   |  | OBSOLETE  | NEITHER | NEITHER     | NEITHER  | BSOLETE        | BSOLETE      | NEITHER                                    | NEITHER        | NEITHER  | NEITHER |
| Scheduled Date of Next   |             |  | +  | ÷  | 14-Mar-08               |  |          |  
   |          |         |  |  | 17-Mar-08  | +  | -  | +   
  | +  |  |  | +  | -  
   | -  |           | 7                                       | 23-Mar-08                         | -  | -  | -  | +   
   | 13-Mar-08  |         |   |             | 13-Mar-08 C                         |  | 1  | 20-Mar-08   |         |         |  | 13-Mar-08   | -   
  | 13-Mar-08                                      |   |         |             | 06-Apr-08  |                |              |  |                | 11-Apr-08  |         |
| Date of S<br>Last De     |             |  |  | -  | 14-Mar-06 1             |  |          |  
   |          | -       | -  | -  | 17-Mar-06 1  | 1  | 1  |   
  | +  | -  | -  | 1  |  
   |  |           | 1                                       | 23-Mar-06 2                       | 1  | 4  |  |   
   | 13-Mar-06 1  | -       |   |             | 13-Mar-06 1                         |  | -  | 20-Mar-06 2 |         |         | -  | 13-Mar-06 U   | -   
  | 13-Mar-06                                      |   |         |             | 06-Apr-06 0  | -              | -            | -  |                | 11-Apr-06 1  |         |
| Structure Name           | בבוג        | X  | -  |  | STUMPY ROAD OVER NJ TPK |  | MAT LMOS | - Constitution of the Cons | D/NJ TPK |         | and designation of the last of | 1   
  | NJ I PK/WOODS I OWN-SWEDESBORO RD 17   | -  | 1  |  | TPK  | *   
  | MAINTENANCE/NITPK  | -  | ×  | JTPK   |           | OVER NO PA                              | MI PA OVER EDWARDS RON            | T  
   | TPK  | AI TPK   | -   | ¥  | RSL     |   | N RD/NJ TPK | N.I RTE 47/DEI SEA DRY OVER N.I TRK |  
   | -FK  |             | ANCH    |         |  | N I PK IN S KAMPS KAL / NJ 168 U8                         |  |  | RR, ATLANTIC AVE  |         |             | NJ TPK OVER COOPER CREEK 06  | RANCH          |              |  |                | NJ RTE 70(MARLTON PIKE)OVER NJTPK 11   
   |         |
Structure No.	9	11/01/11	- garan	M004890 C	M005730 S		
   | 1        |         | mili   |  | M011380 S  |  | gen  |   
  |  |  |  | Jun  |  
   |  | 200404040 | MO10/30                                 | M017000 N                         |  |  |  | M02023R N   
   | M020470 E  |         |   |             | M022220 C                           |  |  | M024610 N   |         |         | migh   | MOZO13B N   |   
  | M027280 S                                      |   |         |             | M029240 N  | Print          | di.          |  |                | M032300 N  |         |
| Roadway                  | <b>**</b>   | XTPK   | NJTPK  | NJTPK  | NJTPK                   | NJTPK  | NOTPK    | N J PK   
   | ACTON    | N Y E   | X I I  | X I I  | X X X  | A HOLL   | XTPX   | XIL   
  | XTPK   | NITPK  | MITPK  | XTTPK  | NJTPK  
   | NJTPK  | NOT IN    | 2                                       | 2                                 | XTEN   | AGTIN  | XITPK  | XJTPK   
   | NJTPK  | NJTPK   | NJTPK                                   | ATPK.       | X                                   | N.TPK  | NJTPK  | NJTPK       | NJTPK   | NJTPK   | X X  | X X   | Y I I   
  | NJTPK  | NJTPK   | NJTPK   | NJTPK       | XTPK   | NJTPK          | NJTPK        | NJTPK                                      | NJTPK<br>YOT I | NJTPK  | XHID    |
| Bridge                   | 200         | 4 5  | 26   | 57   | 58                      | 29   | 9        | 61   
   | 62       | 63      | 64   | 65   | 67   | 100  | 000  | 200   
  | 7.1  | 7.2  | 73   | 74   | 75   
   | 92   | ;         | 11                                      | 9 9                               | 000  | 84   | 82   | 83  
   | 84   | 85      | 98                                      | 87          | 88 88                               | 06   | 91   | 92          | 93      | 94      | 95   | 96  | 10  
  | 86   | 66  | 100     | 101         | 103  | 104            | 105          | 106  | 107            | 108  | 00      |

New Jersey Turnpike Authority
Bridge Inventory for New Jersey Turnpike

Bridge Area (SF) Unit Cost Total Cost Rating Special Notes	81.70	15304 500 \$7,651,750 96.00 Replace bridge	17766 500 \$8.83.000 85.20 Replace bridge	00.96	88:30	NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	00.08	79.00	85.00	97.80	74.00	76.20	95.60	00.79		79.00	06'96	70.80	SE NO	4244 400 6527500 7730 Midan hridas	01.17	04.40	80.40	92.20	100.00	87.10	00.68	05.68	\$33.000 86.90 Substructure repair	00.99	100.00	92.30	90.20		90.30	050 84 843 300	7372 250 31.043,200 63.40 reads bringe R942 250 5235,500 79.10 Raise bringe	83.00	9689 250 \$2.422.150 93.30 Raise bridge	85.00		85.00	250 \$3,339,000 90.40	400 \$410,000 78.80	9108 250 \$2.277,000 94.90 Raise bridge	00.88	10324 250 \$2,581,000 96.00 Raise bridge	9400 250 \$2,350,000 94.50 Raise bridge	8106 250 \$4,021,025 87.40 Kalase bridge REEG 250 \$4,041,025 87.40 Kalase bridge	200 001/41/4:19
Length		127	141			***************************************							density de notes consentes pour à pareir de	The same of the sa	The same of the sa	-			-	700	761							***************************************		225	273		SAN TO SELECT STATE OF THE PROPERTY OF THE PARTY OF THE P			400	263	202	193				265	205	253	personal reality of the commercial state of the state of	178	188	273	100
Width		121	126			TANK DESIGNATION OF THE PERSON							Accordance and to a libraria	Anna Contractor Contractor Contractor	-			Action of the second second second			and an amount of the same	manifer again and females and adversa					-	***************************************	warming or any included consistent of	53	3	-	-con-Charter ore reserves		erroll in manage accountribute	oc	8 8	5	50	8			20	2	98		28	20	9 9	200
Reason for FO/SD		LUCL	LUCR			Annual Contract of						enne cooper process second		Section of the last of the las	bodes our receipteder recognise.					140	NO	property patent and depote process.						And distributed the passage of the		SIN	3		manufacture of salary single-						VIIC						VUC		VUC	VUC	ANC	200
Deficient or Obsolete	NEITHER	OBSOLETE	OBSOLETE	NEITHER	NEITHER	9	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OUTHUN	METHER	NEL LINE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	DEFICIENT	OBSOI ETE	NEITHER	NEITHER	NEITHER		NEITHER	1	OBSOLE IE	NEITHED	ORSOI FTF	NEITHER		NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE
Scheduled Date of Next Inspection	25-Apr-08	25-Apr-08	07-Apr-08	30-Mar-08	30-Mar-08	11-Mar-08	18-Apr-08	18-Apr-08	18-Jul-08	30-Mar-08	26-Apr-08	30-Mar-08	12-Apr-08	12-Apr-08	14-Anr-08	14-Anr-08	14-Apr-08	10 404 00	19-Apr-00	19-Apr-08	19-Apr-08	07-Jul-08	02-May-08	14-Apr-08	02-May-08	05-Jun-08	24-Mav-08	10-May-08	05-May-08	OB May OB	24-May-08	03-101-08	05-May-08		25-May-08	00	09-May-08	24 May 08	17-May-08	00 hil 00	00.00	23-May-08	17-May-08	17-May-08	12-Apr-08	04-May-08	04-May-08	12-Apr-08	12-Apr-08	13-Apr-08
Date of Last Inspection	25-Apr-06	25-Apr-06	07-Apr-06	30-Mar-06	30-Mar-06	11-Mar-06	18-Apr-06	18-Apr-06	18-Jul-06	30-Mar-06	26-Apr-06	30-Mar-06	12-Apr-06	12-Apr-06	14-Anr-06	14-Anr-06	14-Apr-06	40 Apr 06	19-Apr-00	19-Apr-06	19-Apr-06	90-Jul-00	02-May-06	14-Apr-06	02-May-06	05-Jun-06	24-May-06	10-May-06	OS-May-OR	OB May OB	24-May-06	03-111-06	05-May-06		25-May-06	00	09-May-06	24 May 06	17-May-06	00 hil 06	20100	23-May-06	17-May-06	17-May-06	12-Apr-06	04-May-06	04-May-06	12-Apr-06	12-Apr-06	13-Apr-06
re Structure Name	ROUTE 73 OVE	refranchis	- gara		24 MILE 37 U-TURN OVER NJ TURNPIKE					40 CREEK ROAD OVER NJ TPK	-	- Burn			~~	5			and a	mofe	12-16-				IA NJ TPK INTER 6 RAMP C OVER NJ TPK	M050950 COLUMBUS-KINKORA RD OVER NJ TPK(I-95)	A N.ITPK/I-95\INT 6 RP F/N.ITPK/I-95\						19.00				00 95)							30 MERRICK ROAD OVER NJ TPK(I-95)	humb		IB NJTPK(I-95)INT 7A RAMPS ET-TW/I-195	M060910 ROBBINSVILLE-ALLENTOWN RD/NJTPK(I-95)	M061870 WEST MANOR WAY(HULSE RD)/NJTPK(I-95)	40 GURDON KU(PERKINE KU/N) IPR (I-85)
Structure Nav	×	-	N M035530	ilm.	→ M03702A		K M038680	N M038900 H	→ M039760	PK M040340	-		-	-	+	-		-4-				-			₩ M05091A		-	-	-fin			-	+	-	× M054000		WOSSIGN XX		X M057100	-		₩ M057550		ж M059230	Inn		₩ M06051B			A MU62240
Bridge Listing Roadway	- mig	++	115 NITPK			NJTPK	NJTPK	NJTPK	NJTPK	NJTPK	N ITPK	N-TPK	NITPK	XdL	ACTIV	XTI	N ITP	2	2	2	X I I	NSTPK	NJTPK	NJTPK	NJTPK	NITPK	MITPK	XTPK	MITTOK	K JOH	X	N TPK	ACTON		NJTPK		X X	2	Z Z	A TOP IN	2	NJTPK	NJTPK	NJTPK	NJTPK	N ST	156 NJTPK	NJTPK	NJTPK	159 NJIPK

New Jersey Turnpike Authority
Bridge Inventory for New Jersey Tumpike

				Not the fact of th						The state of the s		Name of the last o			process of the second s				and company and an extension of the control of the	Voteben od Vita con plant of the second																	
Special Notes	Raise bridge	Raise bridge	Kaise bridge	Raise bridge		Raise bridge			Replace bridge	Raise bridge	Raise bridge		Raise bridge		Kaise bridge Raise bridge	Raise bridge	Widen bridge						Widen bridge		Replace bridge	de para de construcio de la constructura de maior de construción de desentación de para de construción de dese El	Raise bridge	mojoro karija reneperenti interiori interiori interiori proprieta karija (da interiori aliani	Widen bridge					Widen bridge	те от при в при		
Sufficiency		78.50 Raise		3			95.00	1	-	71.30 Raise	-	1			78.30 Raise 93.10 Raise	73.30 Raise	84.70 Wider	3.00	93.00	3.90	90.80	3.40	87.30 Wider 93.90		74.30 Repla	92.90		92.90		3.90	89.80 75.80	93.40	95.50			92.90	92 90
			-	-	-		96					-							88	3 6	3 6 8	56	-			85		8 8		88	75	6	8 8			76 88	0
Total Cost	\$1,414,7	\$1,450,575	\$2,806,7	\$2,524,500		\$2,753,575			\$6,784,000	\$1,438,200	\$1,466,800		\$1,655,400	0000	\$1,742,250	\$1,650,275	\$204,400		BIOGRAPHICA PROPERTY OF THE PARTY OF THE PAR	a service a separation of the service of the servic	Service of the servic	and design of reasons to the second	\$50,000		\$12,877,500	oracontanana de la constanana de la constana de la	\$3,081,000		\$300,800					\$274,400			
Unit Cost	250	250	720	250		250		age of the compression of the co	200	250	250	207	250	0	250	250	400		e girani giri girini di kambanda okelegia	Constitution and second contraction of			400		200		250		400					400			
Bridge Area (SF)	5659	5802	172211	10098		11014			13568	5753	5867	1000	6622	0000	9748	6601	511		The second of th				125		25755		12324		752					989			and the second s
Length	188	189	177	198	The state of the s	53	-		128	31	30	3	36		35	35	73		The state of the s	and an annual contract of			125		128		39		376					343			de representation de la constitución de la constitu
Width	30	31	16	51		500			106	188	193	2	186	000	202	187	7		-	- de la composition della comp		,	-		202		316		2					2			· male and a construction of the construction
Reason for FO/SD	VUC	VUC	NUC	VUC		VUC (14.42')		VUC (13.75).	LUCL (0)	VUC (14.6)	VIIC (14 42)	(35.41)	VUC (14.67)	1	VUC (14.5)	VUC (14.6)	SN (27.9)						SN (78)		LUCR (2)		VUC (14.83)		SN (26.9)					SN (27.1)			are sell conferences consequences page and
Deficient or Obsolete	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	NEITHER		NEITHER	min		OBSOLETE		- Janes	1	ming	OBSOLETE V	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE		OBSOLETE	NEITHER		NEITHER	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER	
Scheduled Date of Next Inspection	13-Apr-08 (	1	10-May-08 (	-	-		01-May-09	-		11-Apr-09 (	mfren		foreign		04-May-09 (		04-May-09	04-May-09		07-May-09	-	03-May-09	24-Apr-09 (			_	-	24-Apr-09	-	21-May-09	24-Apr-09 18-May-09	14-Apr-09	02-May-09 24-Apr-09	24-Apr-09	+	24-Apr-09 18-Mav-09	'n.
Date of S Last De Inspection Ir	13-Apr-06 1	1	10- hil-ne 1	-	J		01-May-07 0			11-Apr-07 1			-		04-May-07 0-			Lui		07-May-07 0		03-May-07 0.	24-Apr-07 2		-	4	-	24-Apr-07 2		21-May-07 2	24-Apr-07 2		02-May-07 0; 24-Apr-07 2	24-Apr-07 2	1-1	24-Apr-07 2 18-Mav-07 18	
Structure Name	TPK(I-95)	1	OLD YORK RD/NJ 1PK(I-95) NJ TPK(I-95) OVER PEDDI F RROOK		OCK	-95)	NJ TPK INT 8 RAMPS P&V/NJ RT 33 01		ROAD	WYCKOFF RD/NJTPK(I-95)  NITPK/I-05) OVED MILL STONE BIVED  OVER MILL STONE BIVED  OVER MILL STONE BIVED	TPK/I-	T	95)		CRANBURY HALF-ACRE RD/NJ TPK(I-95) 04 NJ TPK SA 7S-RAMPS SSA & SAN/NJ TPK 11	M072110 PROSPECT PLAINS ROAD OVER NJTPK(I-95) 04	X		PK RDWYS	NJ TPK INT 8A / NJ TPK SNO RWY	ONSINS	NJ TPK INT 8A / NJ TPK NSO RWY	M074310 NJTPK SNI/NSI RDWYS /PENNSYLVANIA RR 2v M07431N NJTPK SNO RDWY/ PENNSYLVANIA RR 2v	NJ TPK NSO RWY / CRANBURY SO RIVER RD 26	funda	1		NJTPK SNO RDWY OVER WETLANDS 24			NJ TPK NSO NSI / IRELAND BRK OVERPASS 24 CHURCH LANE OVER NJ TPK RDWYS 18	M078460 NJ TPK SISA RAMP / NJ TPK SNO ROADWAY 14	NJ TPK SANI RWY / NJ TPK SNO ROADWAY 02 NJ TPK NSO & NSI / SO BR BEAVERDAM 24	HARDENBURG LANE OVER NJ TPK RDWYS 24	H	NJTPK SB OVER NO BRANCH BEAVERDAM 24 DUTCH ROAD OVER NJTPK RDWYS 18	-
Structure No.	M063430	3	M065520 (	ngay.	Juni	M06757A P	M06757B N		mang	M068400 \		- Chini		- The same	M071260 C	M072110	M07310S		market for	M07358A N		M07393A P	M074310 M07431N M	M07435S N	M074390 N			M07558N N		M077440 N	M077790 N	M078460 N	M079040 N	M079300 H		M07946S N	
Roadway	NJTPK	NSTPK F	X	NJTPK	NJTPK	NJTPK	NJTPK NJTPK	-	NJTPK	X Y X	-	-	-		X X X X X X		NJTPK	NJTPK		AGEN	ufunf	XIIIX	NOTPK	NOTPK	XATPK		-	AGEN		NOT PK	N A A A A A A	NJTPK	N TPK	NJTPK	fruit	XALX	+
Bridge	162	163	164	166	167	168	169	2	171	172	174	175	176	177	178	180	181	182	183	184	186	187	188	190	191	193	194	195	197	198	199	201	202	204	205	206	000

New Jersey Turnpike Authority Bridge Inventory for New Jersey Tumpike de for Eunctionally Obsolds or Structurally De

					provided by NJDOT						Visiting to a consider Medit to assure a man or assure to the second			make each section of the section of								contribution of the section of the s	Principal of the Contract of t										production and the function of the second services of the second ser	And the first of t						TO A STATE OF THE PARTY OF THE							establiques de predictional de la company en
	Special Notes				NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	Kaise brioge						Raise bridge	Replace bridge			and the entropy of an after a section of the sectio		entering along distributed and the field of the section of the sec				Raise bridge					and and a second control of the second contr			Raise bridge	Replace bridge		diskaniyaturday aana (day egaa sasurd varet) oo areg abrit kood biy doorayab aana biy biy gabaa aa biy oo oo boo yabaada day bii aa baada day baada											de de la compara de la comp		ed a de la company de la compa	Replace bridge
	Sufficiency	95.50	92.90	94.9		84.10	92.90	92.90	74.00	94.90		92.10		03.70	04.70	02.70	87.80	93.60	82.70	85.90	87.00	90.70	84.00	81.70	88.10	00 40	97.80	77.50	85.00	82.60	81.70	85.00	08.80	00.00	74.90		86.10	88.00	86.00	93.20	80.30	88.50	02.20	95.50	77.50	200	77.90
Sen	Total Cost				000 000	000,000,74						\$3,483,550	\$32.381.550					Company of the Compan				\$2,550,000	de la la la company de la comp							\$7,115,625	\$14,051,250										The same of the sa			Andreas and a second of the second se		and the second of the second o	\$9,151,200
cient Brid	Unit Cost				020	007	The second second second					250	200			-	-	-				250	- Contraction of the Contraction	-						250	200		Calego Constitution of Spirits	-								The second second second	-	and the same of th			200
Resource Needs for Functionally Obsolete or Structurally Deficient Bridges	Bridge Area				01000	78787						13934	64763		and the second second second second							10200	and the second and a second and							28463	28103		decree of the second se							and the state of t			the second second second second	Construction of the Constr		and the second s	18302
lete or Str	Length					24						52	50	8	+	-						30	- Constitution of the Cons						and and the same of the same o	225	225			-													127
or Functionally Obso	Width					273	de constitue de la constitue d					269	681	3		-	+					340		-						127	125									Section of the least of the lea		- Contract of the Contract of		-	and the same of th		144
s for Function	Reason for FO/SD					VUC (14.67)						VUC (14.4)	VUC (13.33), LUCR (1), LUCI (15)	(2.1)	and the second s			-				VUC (14.92)	,,							VUC	VUC, LUCR					and the second s				a terror general report for the property of the party of						VUC (14.67).	LUCR (1), LUCL (0)
urce Need	Deficient or Obsolete	NEITHER	NEITHER	NEITHER			NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE	3.	NEITHED	NEITHED	NEITHED	NEITHER	NEITHER	NEITHER	NEITHER	1		NEITHER	NEITHER	CONTINUE	NEITHER	GULTIAN		free	hunk		NEITHER	NEITHER	NEITHER									NEITHER	NEITHER		
Reso	Scheduled Date of Next I		13-Apr-09	-		30-Apr-09	-		59-Jun-09			22-Apr-09 C	01-Mav-09		-	-	-	-	-	24-Apr-09	15-May-00	-	4-	-	-	47 425 00		11-400-00	-	30-Apr-09		+	+	60-UNC-97	30-Apr-09	-				-	-	+	-	25-Apr-09	-	+	19-Apr-09 OBSOLETE
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	Structure Name		NJTPK NB OVER WESTONS MILL POND  N ITEM SE OVER WESTONS MILL BOND			N. I TPK (1-95) OVER TICES CORNER ROAD		LANE	X			SULLIVAN WAY OVER NJTPK ROADWAYS 2	NJ RT 18/NJ TPK (1-95);U-TURN-SUYDAM	-	2	1	1	,	×	M08355N NJ TPK (I-95) SNO RWY/LAWRENCE BROOK	N.I TPK /I-95) NSO BWY // AWBENCE BROOK	1	-		~	NJTPK SB OVER FORMER LEHIGH VALLEY	M084940 MEADOW ROAD OVER NJ TURNPIKE(I-95) 2	PEI OCATED WOODBBIDGE AVEN ITBKII-061	-	NJTPK NB OVER NJTPK U-TURN		<b>Y</b>	-	NOTIONAPINE (I-93) OVER MILL BROOM NITDK NR OVER DRR RONHAMPTON		NJTPK SB OVER PRR BONHAMPTON				1	¥	(			NJTPK NSO-NSI RWY/LVRR-P.AMBOY BR	-	NJTPK M08889N NJ TPK SNI-SNO RWY OVER AMBOY AVE
																				NJ TPK (I-9			NJTPK NB	NJTPK SB /			MEADOW F																	NJIPA(I-90			NJ TPK SNI-
	Structure No.	house	M08076N	-		M081580	M08158N	M08158S	M081660	M08166N	M08166S	M08215R	M082950	MACRES	11/21	nfin	M083420	M083530	M083550	mum	MORRES	M083720	M08424N	M08424S	M08455N	MOOMEE	M084940	MORRERO	M085710	M08577N	M08577S	M086380	080990W	ОСОООЛИ	M08710N		M08710S	M08727N	M08727S	M08805A	M08809A	M08813A	M08828A	MUSSSSA			M08889N
	Roadway		X TPK	NJTPK	X Y Y	X	NJTPK	NJTPK	NJTPK	NJTPK	NJTPK	NJTPK	Y Y	NITDK	XITE	MITTER	MITTON	XTX	NJTPK	NJTPK	NITPK	NJTPK	NJTPK	NJTPK	NJTPK	MITOK	NJTPK	MTF	NJTPK	NJTPK	NJTPK	NJTPK	Z Z	2	NJTPK		NJTPK	NJTPK	NJTPK	NUTPK	NJTPK	NOTPK	Z Z	X TEX	XTPX		NJTPK
	Bridge	210	211	213	214	215	217	218	219	220	221	222	223	224	226	226	227	228	229	230	231	232	233	234	235	300	237	238	239	240	241	242	243	544	245		246	247	248	249	250	251	727	253	255	3	256

New Jersey Turnpike Authority Bridge Inventory for New Jersey Turnpike des for Functionally Obsolete or Structurally Deficient Bridge

			And an analysis of the second			egypen ja en kennen en e			the decrease over dependent for the season of the figure Addition of the season of the								eadsheet provided by NJDOT			mention or expression in the contract of the section of the contract of the co				in the second se						mental contrator and contrator and the contrator and the contrator and appropriate and the contrator a															
Special Notes	Replace bridge	Widen bridge			Raise bridge			the contract of the contract o	en des en	Raise bridge	Solid asign	Salse Dioge		Widen bridge			NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	де автомунування сельную выполня общений выполня вы			en en de de la participa de la company de la compa				We were the state of the state	Replace bridge	Renisce bridge	Raise bridge	Raise bridge	Raise bridge		to extend the energy of the electric design o	Wides bridge			Raise bridge			Raise bridge		Witness potential consistencia de establismo abbien establismo est	and the description is a supplementary of the contract of the supplementary and the supplementary of the supplemen			test i sano distando ano di spesio aniversamente estera subspronnos, que medica e ani litripativam que estama estera se estera este estama este estama estam
Sufficiency		77.60		93.90	89.40 F		93.80	92.70	-	75.00 F	-	1		76.30	93.10		v	87.90	93.10	94.40	95.30	93.30	82.20	82.20	84.40	86.60	86.50	-				93.70	85.70	T				92.90		91.30	91.30	86.30	91.60	85.00	95.40
Total Cost	\$9,172,800	\$656,000			\$6,134,750					\$9,657,000	\$5 817 500	000, 10,00		\$560,000				The state of the s		derentative contribute and other desertations	-					\$4,089,000	\$5 217 000	\$9,556,250	\$3,936,000	\$11,225,950	And we come to be the contract of the contract	Action to the contract of the	\$141 600		and the second s	\$4,905,800			\$3,578,400						
Unit Cost	200	400			250			-		250	250	2007	alian de la company de la comp	400				-		•						200	200	250	250	250		-	400			250			250		Constitution of the federal of		Adjustes or research for any one		
nt or Reason for Bridge Area Bridge Area Unit Cost 1	18346	1640			24539		nende Aren organización acción accidente.			38628	22470	01455		1400				-		And the same of th	and the second s	Section of the sectio				8178	10434	38225	15744	44904	despeties alternative characteristic		354	3		19623	And the second section is a second se		14314				-		
Length	127	410			463			-		348	535	200	-	350						on the state of the same of the same of						141	141	695	492	799			177			38			284		and a contact of the		- Andrews and a second		
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Reason for FO/SD	VUC (14.50), LUCR (1), LUCL (0)	SN (24)		Overview and construction of the construction	VUC (13.7)		To the second se			VUC (14.6)	VIIC (14 5)	(0.41)		SN (24)							-	***************************************				LUCR (2.2)	VUC (14.8)	VUC (14.5)	VUC (14.7)	VUC (14.3)			N	Š		VUC			VUC (14.5)				-		
led Vext Deficient or ion Obsolete	ETE	OBSOLETE	NEITHER	NEITHER	-	NEITHER	NEITHER	NEITHER		1 1		NEITHER	NEITHER	OBSOLETE	NEITHER		N/A-RR	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE	ETE	firm			NEITHER	ORSOI FTF	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER		NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER
Scheduled Date of Next Inspection		08-May-09 (	10-Apr-09				30-Apr-09		-		23-Anr-09			-	27-Mar-09 27-Mar-09	-	-	23-Apr-09	+	+	+-				za-mar-09	22-May-09 (	22-May-09	7	-		03-May-09	03-May-09	in a first		-	*****	06-Apr-09			-	22-May-09	+	-	free	31-May-09
Date of Last Inspection		08-May-07	10-Apr-07	14-May-07	23-Apr-07	30-Apr-07	30-Apr-07	14-May-07	23-Apr-07		23-Anr-07	23-Apr-07	23-Apr-07	27-Mar-07	27-Mar-07 27-Mar-07			23-Apr-07		-	-	1		02-May-07	29-Mar-07	22-May-07	22-May-07		-			03-May-07		-	-		06-Apr-07			-	22-May-07	-		-	31-May-07
Structure Name	MBOY AVE	RWYS	FORD AVENUE OVER NJ TURNPIKE		S,	_	NOTIFICATION TO SUMMERS AT PARTY OF THE PART	-		WYS	NI TPK INT NO 11 RAMP NOTALITPK		TPK			ANSIT - NJ COAST LINE OVER TPK		MODDE BLOCK AVE OVER NUTEY BANKS	1	-	K SNO	-			NUTPK SNI RDWY/PORT READING RR&U-	***************************************	NJTPK NSI RDWY/PORT READING RR&U-	EVELT AVE/NJTPK; R.SIT, SOT; CRR		~	NJTPK INT. 12 RAMP SOT/CRR OF NJ	7		SNI	-	NJ TPK/CENTRAL RR OF NJ,LINDEN		WOOD AVENUE OVER CENTRAL RAILROAD	+	LES CREEK	NJIPK NSI KDWY / PYLES C	SES CREEK			NJTPK INT 13 RAMP SOT/MORSES CREEK 3 NJTPK NSI-SNI RWY/CRR NJ & RR AVE
Structure No.	M08889S	M089150	M089730	M09021A	M09023U	M09084A	MODOGOR	MOOTODA	M09103A	M091130	M091105	M09136A	M09137A	M091890	M092080 M09208W		her	MOSZITA				A.zz			MUSSZYU	M09381N	M09381S			M09592A	M09592B			-4-11			M09718A		M097200		M09754S				M09862A
Roadway	NJTPK	NJTPK	NJTPK	NOTPK	NJTPK	NJTPK	X TEN	XITON	NJTPK	X PK	X	NJTPK	NJTPK	NJTPK	NOT PK		XTPK	X X	XTPX	NSTPK	NJTPK	NJTPK	NJTPK	X TPK	2	NJTPK	NITPK	NJTPK	NJTPK	NJTPK	X TPK	Z Z	XTPX	NOTPK	NJTPK	NJTPK	NJTPK	NJTPK	NJTPK	X X	X	NJTPK	NJTPK	NJTPK	XALV
Bridge	257	258	259	261	262	263	265	266	267	268	570	271	272	273	274		276	117	270	280	281	282	283	284	782	286	287	288	289	290	291	787	293	295	296	297	298	299	300	301	302	304	305	306	308

New Jersey Turnpike Authority
Bridge Inventory for New Jersey Tumpike

Special Miss									NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT	NBIS data not included in August 6, 2007 spreadsheet provided by NJDOT																													enanagem popular acedenano, com contra proprio de propr													
				upopias province accomings			***************************************		VBIS data not	VBIS data not	Attended and a second and a second		***************************************		-	Action of the second of the se	-			Section of the Section	Widen bridge	wideli Diloge	Alidon beiden	Widen bridge	Aviden bridge	Widen bridge		Replace bridge		Widen bridge	Widen bridge	Widen bridge	Widen bridge	•	Widen bridge	Widen bridge	All den beiden	Widen bridge		Widen bridge	Widen bridge		Widen bridge	Widen bridge	All Lon helden	Widen bridge	Widen bridge	Widen bridge	Widen bridge	and the second second second	ospiad Par	Widen bridge
Sufficiency	91.00	90.50		85.00	95.70	93.80	94.30		_		74.30	85.70	96.20	95.10	89.90	92.00	02.20	92.00	74.50	91.20	-			1	85.00	1			7	-	73.00	1	1			-	-	73 00 27	hai		-	-			-	-	73.00	1	73.00	1	88.10	- 1
Total Cost													Principle of the Control of the Cont							-	6170 400	004,0714	000	\$79,200	0+7'001¢	\$72,480		\$4,506,800		\$83,720	\$84,240	\$113.600	\$112,800		\$71,240	\$111,200	000 046	\$20,000	007,014	\$66,560	\$67,600		\$54,560	\$65,520	007	\$55,120	\$54,600	\$65.000	\$63,960		000 100	308, 12U
ficient Brig	1000 1110					- Constitution of the Cons							or concess on our service (de circula)		and the state of t					Total and the second se	400	9	90	400	204	400		200		400	400	400	400		400	400	400	004	3	400	400		400	400	400	400	400	400	400		007	400
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solete or Str	200					and a constant of the section of the	-								apage make a proposed a proposed a	-	Contract of the Contract of th		The second secon		143	741	007	132	101	151		152		161	162	142	141		137	139	007	132	3	128	130	-	124	126	400	106	QUL	125	123		101	131
Midth Obv				And an artist of the last of t	-	The same and the s	-								Contractor di tratal strater	-			-	-	c	2	·	7 6	0	ļ		59		-	-	2	2	-	-	2		-	-	1	-		-			-	-	- Constitution of the Cons		-		1
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Deficient or Obsolete	NEITHER	NEITHER		NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	N/A-RR	N/A-RR	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHED	NEI I LEN	NEITHER	1	OBSOLETE	NEITHER	OBSOLETE		OBSOLETE	NEITHER	OBSOLETE	DESOLETE	ORSOI ETE	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE		NEITHER	BSOLETE
Scheduled Date of Next		20-Apr-09	-	27-Jul-09	-	4	-	-	12-Jul-09	10-Jul-09		-		-	mp	-	+	31-May-09	+	-	-	18-Apr-09		18-Apr-09		-	free		7		05-Apr-09	7		·	-	-	-	09-Apr-09	+	-	1-	·				-	18-Apr-09 C	-				11-Apr-09
Date of San Last D		20-Apr-07	June	27-Jul-07	1	1		-	12-Jul-07								-	31-May-07	+	4		18-Apr-07			26-Apr-07				-	-	05-Apr-07	1	+	-			-	09-Apr-07	-	-	-	10-Apr-07	10-Apr-07			11-Apr-07	18-Apr-07		-	fame		11-Apr-07
Structure No.	NJTPK SNO/CRR NJ & RAILROAD AVE	M09876S NJTPK NSO RWY/CRR NJ & RR AVE M09905A NJTPK INT 13 RAMP SOTALITPK SNO		MODBOOD NITERING NITERING OF THE STAND CITYODE OF NI	NJ TPK INTER 13 RAMP ST/NJ TPK	N.ITDK INT 13 RAMPAN ITDK DRODERTY	NJTPK INT.13 RAMP TSI/NJTPK NSO	Ь	M09913C SIRT OVER INT 13 RAMP TS	B&O RR & SIRT OVER TPK RDWY	NJ TPK INT.13 RAMP TN/NJ TPK & ST	BAYWAY AVE(REL.)/NJTPK; R. NT, TN	NJTPK INT 13 RAMP NT/INFIELDS	NUTPK INT 13 RP NIT/ELIZ.RIV.; TPK NSO	NJIPK INI 13 KAMP IN/INFIELDS	SNO;ELIZ.RIV	NULTRY ON DIRECTIONS OF THE	NJIPA SNO RWI/ELIZABETH	NITEN NOISON BAY THIS AVENUE	N TEK SNO BAY OVER THIED AVENUE	NI TEK NEO BAY OVER THIRD AVENUE	NJTPK NSI-SNI RWYS/SECOND AVENUE		M10015N NJ IPK SNO KWY OVER SECOND AVENUE	NJTPK NSI&SNI RWY OVER FIRST AVE	NJ TPK SNO RWY OVER FIRST AVENUE		NJ TPK NSO RWY/FIRST AVENUE	NJ TPK NSI-SNI RWY/ELIZABETH AVE	NJ TPK SNO RWY OVER ELIZABETH AVE	-	NITER AND BAY OVER MARCHAIL ST	NJ TPK NSO RWY OVER MARSHALL ST	-	NJ TPK SNO RWY OVER FRANKLIN ST	NJ TPK NSO RWY OVER FRANKLIN ST	NJTPK NSI-SNI RWY OVER FULTON ST	MATORIOS NI TEK NEO BARY OVER FULTON STREET	NJ TPK NSI-SNI RWY/FAST JERSEY ST	NJ TPK SNO RWY/EAST JERSEY STREET		freezes	NJTPK SNO RWY OVER LIVINGSTON ST	NJTPK NSO RWY OVER LIVINGSTON ST	NJTPK NSI-SNI/CRR OF NJ SPUR (AB)	NJ TPK SNO RWY/CRR OF NJ SPUR(AB)	M10065S NJ TPK NSO RWY/CRR OF NJ SPUR(AB)	NJ TPK SNO RWY OVER COURT STREET	NJ TPK NSO RWY OVER COURT STREET	NJTPK NSI-SNI RWY/FORMER MAGNOLIA		M10081N NJ TPK SNO RWY OVER MAGNOLIA AVE
Roadway	NJTPK	N X X X	-	X X X	+	-		NJTPK						-		Z A	-		-	-	-	marin.		N X X		-			-	-	N AGE		-	NJTPK				N AGE		-	NJTPK M	-	-				X X X	ufin	-	· James	M YPK M	
Bridge	309	310		312	314	315	316	317	318	319	320	321	322	323	324	372	320	320	320	330	334	332	222	333	335	336		337	338	338	340	342	343	344	345	346	347	340	350	351	352	353	354	355	356	357	358	360	361	000	362	-

New Jersey Turnpike Authority Bridge Inventory for New Jersey Tumpike

Special Raise bridge Replace bridge Replace bridge Replace bridge Widen bridge Raise bridge Raise bridge 73.00 88.50 91.50 81.90 88.60 86.00 Rating 73.00 73.00 73.00 73.00 86.30 86.70 93.32 73.00 93.30 73.00 93.32 96.10 89.10 94.60 94.60 94.60 94.60 93.60 93.60 87.30 93.60 93.60 93.60 93.60 93.60 85.00 73.20 73.20 87.10 83.80 92.80 94.50 88.10 \$7,183,000 \$24,900,000 \$63,490,000 \$65,380,000 Total Cost \$67,600 \$1,632,400 \$4,584,600 \$1,036,000 \$7,549,500 \$200,400 \$225,600 \$70,080 \$171,600 ds for Eunctionally Obsolete or Structurally Deficient Bridge 400 400 400 400 400 250 250 250 500 500 500 400 Bridge Area (SF) 169 28732 49800 126980 130760 30198 18338 2590 175 429 4081 564 501 Length 130 1295 719 146 143 167 188 583 999 653 400 1814 1868 32 42 44 70 70 70 3 ကက VUC (14.5) LUCL (0.00) LUCL (0.00) LUCL (0.00) Reason for FO/SD SN VUC (14.9) VUC (14.3) SN SN S SN SN SS OBSOLETE NEITHER NEITHER OBSOLETE OBSOLETE OBSOLETE OBSOLETE OBSOLETE OBSOLETE NEITHER NEITHER NEITHER OBSOLETE NEITHER NEITHER NEITHER NEITHER OBSOLETE OBSOLETE NEITHER OBSOLETE OBSOLETE NEITHER Scheduled Date of Next 11-May-09 14-May-09 01-May-09 20-Apr-09 16-May-09 15-May-09 24-Apr-09 16-May-09 13-Jun-08 21-May-09 21-May-09 19-Apr-09 19-Apr-09 18-Apr-09 14-May-09 01-May-09 01-May-09 03-Apr-09 03-Apr-09 03-Apr-09 15-May-09 15-May-09 23-Apr-09 12-Jun-08 27-Mar-09 27-Mar-09 27-Mar-09 27-Mar-09 08-Jun-08 28-Mar-09 28-Mar-09 27-Mar-09 27-Mar-09 16-Jun-08 8-May-09 4-May-09 07-Jun-09 20-Jun-09 Inspection 18-Apr-09 04-May-09 04-May-09 25-Apr-09 25-Apr-09 18-Apr-09 19-Apr-07 19-Apr-07 14-May-07 101-May-07 103-Apr-07 103-Apr-07 103-Apr-07 103-Apr-07 103-Apr-07 103-Apr-07 104-May-07 11-May-07 11-May-0 20-Apr-07 16-May-07 15-May-07 24-Apr-07 16-May-07 13-Jun-06 21-May-07 21-May-07 12-Jun-06 27-Mar-07 27-Mar-07 27-Mar-07 27-Mar-07 08-Jun-06 28-Mar-07 28-Mar-07 27-Mar-07 27-Mar-07 16-Jun-06 8-May-07 4-May-07 07-Jun-07 20-Jun-07 16-May-07 25-Apr-07 25-Apr-07 18-Apr-07 Date of | K | M10341A | NJTPK (MILE POST 103) U TURN OVER NJTPK | 20 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | 16-10 | | WIND | K M105560 NJ TPK NSI8SNI RDWY / DELANCY STREET
K M105680 NJ TPK SIN TN-14 RDWY/ DELANCY STREET
K M105680 NJ TPK SIN RDWY / DELANCY STREET
K M105681 NJ TPK NSO RWY / DELANCY STREET
K M105681 NJ TPK NSO RWY / DELANCY STREET
K M105790 NJ TPK NSI-SNI-E/WILSON AVE
K M105790 NJ TPK NSI-SNI-E/WILSON AVE
K M105790 NJ TPK NSI-SNI-E/WILSON AVE
NI M105790 NJ TPK NSI-SNI-E/WILSON AVENUE NJ TPK NSI-SNI RWY OVER FRMR BOND ST M10086N NJ TPK SNO RWY OVER FORMER BOND ST NJ TPK NSO RWY OVER FORMER BOND ST No. Structure Name
M10081S NJ TPK NSO RWY OVER MAGNOLIA AVE M100860 M10086S Roadway NJTPK NUTPK NUTE Bridge Listing 364 365 366 367 390 391 392 393 395 396 396 398 399 401 402 403 404 405 406 407 409 410 411 412

New Jersey Turnpike Authority
Bridge Inventory for New Jersey Tumpike
ree Needs for Functionally Obsolete or Structurally Deficient Bridges.

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	Special Notes		Replace bridge	Replace bridge	Replace bridge	Replace bridge		Dringe	Raise bridge			Replace bridge	Replace bridge		Replace bridge		деняйня назаріцій візі ві пінняй поменя поменью поменью вереня да вереня да вереня переня переня переня переня						Replace bridge						Replace bridge	goodines elemente contratorio de la filmación de contratorio de contratorio de la filmación de la		Replace bridge	odni slovi sa krave krete kondinektir i sprepodni se rak pri kontraktira podpjeje i jednim kret koji i sak mje su sepres					нда айыр қайлерің кал құқтаттерін переселенден айластарлан құқта қайланда бұрында бұрында байын қайында ақында қайында қай	and the second s	Raisa hridna					Cost for replacement. Full length of bridge may not require replacement.	of replacement. Full length of prioge may not require		en de la completa de	Cost for replacement: Alternate is to realign the ramps.		
) or	, ,						1	1				******										-		-						-					-					1		0	0		1				1		0.0
Sufficiency	Rating	91.70	68.50	79.80	73.50	68.50	04.50	01.50	90.30	79.00		64.00	90.20	85.00	70.10		91.90	79.20	95.50	85.00	80.90	94.40	86.50	74.20	91.60	91.50	94.40	00	90.50	90.10	95.10	92.00	74.20	00.70	83.70	74.00	70.50	85.00	24.00	70.07	92.10	96.90	95.90	94.60	77.30	07.60	74.90	80.10	81.70	67.40	77.00
	Total Cost		\$6,344,000	\$9,732,050	\$8,832,000	\$8,960,000	64 OOF 250	007'089'14	\$10,325,000	\$3,303,250		\$6,412,500	\$2,106,000		\$13,200,000	The same of the same services are services and the same of the sam				***************************************			\$6 909 000					000 070	\$5,640,000			\$16,443,900							decent resolution of the contract of the contr	\$3 330 000					\$28,047,600	\$90,7 10,000			\$8,325,000		
	Unit Cost		200	200	200	200	020	007	250	250		200	200		200		and the second part of the second			***************************************		and the second s	200		s mer body och a sken sager by by a			001	000			200							was edings on the about the second	250	3		SOCIONAL SOCIONAL SOCIONAL SOCIONAL SOCIONAL SOCIAL		200	Onc	***************************************		200		or the process of the department of the
or Reason for Bridge Area	(SF)		12688	19464	17664	17920	7504	1987	41300	13213		12825	4212		26400								13818					00077	11280		- The state of the	32888								13320	27001				56095	191430			16650		
	Length		244	330	276	256	100	133	200	181		225	156		400					The state of the s			141		Proposition and the proposition of the				141		Secure and secure and secure	906	-						-	111			Action to the contract of the		1484	6/77	-	-	148		
	Width		52	29	64	02		2/	29	73		22	27		99								80	3	-			0	90		COLUMN TO STREET STATE OF THE S	38		-				and the state of t	de la companya de la	120	24	-	Actor and supplied that the supplied to the su		88	\$	-	-	113		
Reason for	FO/SD		LUCR (4.00)	LUCR (6.10)	LUCR (4.00)	LUCR (4.00)	OIEX	ANC	VUC	MC		VUC, LUCL	VUC, LUCL		SN, LUCL								111CB (2.2)	()				VUC (14.8)	LUCR (2.2)	Contract to the Contract of th		LUCL							and the same of th	SIN					VUC, LUCR	LOCK			LUCL		
Deficient or						11	NEITHER	OBSOLETE	OBSOLETE	OBSOLETE		OBSOLETE	OBSOLETE	NEITHER	OBSOLETE	NCI III	NEITHER	NEITHER		NEITHER		NEITHER	DRSOI FTE	NEITHER	NEITHER	NEITHER	NEITHER	1	NEITHER	NEITHED	NEITHER	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	A DUTIEN	OBSOI ETE	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER
Scheduled Date of Next	Inspection	11-Apr-09	11-Apr-09	11-Apr-09	11-Apr-09	11-Apr-09	19-Jun-09	10-10n-08	31-May-08	16-Jun-09				22-May-08	23-May-08	00-100-0	23-May-08	01-Jun-08	20-Jun-09	24-Jun-09	22-May-08	13-Apr-09	13-Anr-09	13-Anr-09	13-Apr-09	30-May-09	20-Apr-09	00	20-Anr-09		_		02-May-08	UZ-May-US	02-May-08	08-May-08	20-Oct-07	17-May-08	10-May-00		-	T	1			24-May-08	02-Jun-08	marine	1		02-May-08 03-May-08
Date of Last	uo	11-Apr-07	11-Apr-07	11-Apr-07	11-Apr-07	11-Apr-07	19-Jun-07	10-100-01	31-May-06	16-Jun-07		24-May-06			23-May-06		23-May-06	01-Jun-06	20-Jun-07	24-Jun-07	22-May-06	13-Apr-07	13-Anr-07	13-Apr-07	13-Apr-07	30-May-07	20-Apr-07		20-Anr-07	20-Apr-07	31-May-07	03-May-06		UZ-May-Ub	02-May-06	08-May-06	20-Oct-05	17-May-06	10-May-00	17-Anr-06	17-May-06	17-Apr-06	18-Apr-06	19-Apr-06			02-Jun-06 11-Mav-06	27-Apr-06	90-unr-80	1	02-May-06 03-May-06
	Structure Name	NJ TPK RAMP WT OVER NJ TPK RAMP L		NJTPK SN95/US46,RAMPS L,N,ET,E	NJ TPK NS80 / US46.RAMPS L,N,ET	NJTPK NS-95/US46 RAMPS L,N,ET	EMERSON STOVER NOTP & 1-80	NJIP SB EXP OVER 1-80 EB LOCAL	NJTRMPTOI80WB/I80EX,I80EBLOC&195SBEXP	NJTP NB OVER I-80 LOCAL EB	NJTPSB AND RAMP ES OVER WNX AND	NXW	NJTP RAMP B OVER 180 WB LOCAL		FORT LEE RD(CORT 12) OVER NJTP	-	M120100 NJ TURNPIKE(SB)OVER OVERPECK CREEK	NJTP/GRAND AV(NJ93),FT RK BR& CONRAIL	GRAND AVE (RT 93) FLAT ROCK BROOK	NJTP OVER BROAD AVENUE		MN9265N SNO RDWY&RAMP SOSA/WOODBRIDGE R	SHO KENT TO THE SHOP IN SHOP	A LOVELY MEM RR -NITPK SNO		NJTPK INT13 RP TNO/ELIZABETH RIVER	NJTPK NSO RDWY&RAMP SASO	NJTPK NSO RDWY/PORT READING RR&U-	LUKN LIKE A LOVELY MEM BB -N ITPK NSO	NITER NO DOWN OVER BY ES CREEK	NJTPK INT 13 RAMP NOT/ELIZ. RIVER	NJTPK OVER NJTPK, NJTPK HCE, ETC.	œ	NJ IPR HOE KAMPS TINOGHO! JAK &KMP	NJTPK HCE RAMP SH/CONRAIL & RAMP SOT	RD		NUTA OVER NEWARK BAY (E19-E ABUT)	NJIA OVER NEWARN BAT (W45-W15)		VENUE	AVE			NJTPK OVER NJ169, AVE.E, E52 ST, ETC		N. IPK HCE / LINDEN AVENUE	S.		VIADUCT /CONRR	NJ TPK HCE / CONRAIL NJTPK OVER RR_S AND ROADS 0
Structure	No.	M11763C	M11767I	M11767N	M117670	M11767S	M11/830	M118900	M118930	M118990					M119490	2000	M120100	M120460		M120900	M121250	MN9265N	MN9381N TURN	MN9623N	MN9754N	MN9970A	MS9265S	0,0000	MS9381S		MS9967A	N00016A	N00028A	NUUNZBC	N00028D	N000750	N002010	N00201E	MOSOLIN	N003000	N003390	N00353B	N00353C	N00353D	N00353F	NUCCESO	N004120	N005340	N00556A	N00556B	N005660 N006490
	Roadway	NJTPK	NJTPK	NJTPK	NJTPK	X I I	Z Z	2	NJTPK	NJTPK		NJTPK	NJTPK	NJTPK	XATA		NJTPK	NJTPK	NJTPK	NJTPK	X I	¥	NITPK	NITPK	NJTPK	NJTPK	NJTPK	, ide	X X	MITTON	NJTPK	NJTPK	XATO	2	NJTPK	NJTPK	AJTPK	X A A	Z Z	XTE	NJTPK	NJTPK	NJTPK	NJTPK	XATEN	Z Z	X	NJTPK	NJTPK	NJTPK	NOTPK
Bridge	Listing	416	417	418	419	420	47.1	477	423	424		425	426	427	428	459	430	431	432	433	434	435	436	437	438	439	440	;	441	443	444	445	446	441	448	449	450	451	452	455	455	456	457	458	459	460	461	463	464	465	466

New Jersey Turnpike Authority
Bridge Inventory for New Jersey Turnpike
Basource Needs for Functionally Opsolete or Structurally Deficient Bridges

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Special Notes				Cost for replacement. Full length of bridge may not require replacement	Cost for replacement. Full length of bridge may not require replacement.																			es de la companya de	от верения по потравления по пределения пределения по потравления по потравления по потравления в потравления Становления по потравления по потравления потравления по потравления по потравления по потравления по потравле					de produce a des animates e este e apresente este e de esta está, e dels cales electricas anime estaces entre e			колина должна вод				en de service de la constante d La constante de la constante d	
				Cost for replacer	Cost for replacer						Daise bridge	naise prioge						described of the second					Replace End Span	Replace on oge	Replace bridge		A STATE OF THE PARTY NAMED OF T			Replace bridge			Widen bridge Raise bridge	Replace bridge	Replace bridge	Or residence of the contract of the property of		
Sufficiency	90.00	82.60	89.30	78.10	77.40	71.00	85.50	85.70	85.70	97.40	90.00	84.00	76.80	94.40	95.40	94.40	08.80	88.20	93.80	88.50	88.20	93.70	61.00	82.00	67.20	82.00	82.00	82.00	84.00	79.00	94.50	91.60	71.40	67.70	71.70	88.40	94.60	81.00
Total Cost	With the second			\$40,060,000	\$50,604,400				And the street of the street o		63 334 600	000,400,00											\$5,510,500	\$10,440,500	\$16,384,000		Consultation of the confit and the self-			\$15,296,000			\$732,800 \$2,012,750	\$5,713,000	\$13,158,000	The second section of the second seco		
Unit Cost	100000000000000000000000000000000000000			200	200			-	***************************************		080	7007	in a province of the second contracts									431144114444444444444444444444444444444	200	200	200		***************************************	es con especialment and an especial and an esp		200			400	200	200	-		
Bridge Area (SF)				80120	101209						13330	9222											11021	70881	32768		Party in the second of the sec	-		30592			1832 8051	11426	26316			
Length				2003	2387				Barrier and		264	100									-		103	15/	256			A Company of the Comp		239	The state of the s		458 97	197	204			
Width				40	42						30	8									-		107	133	128			and the second s		128			83	28	129			
Reason for FO/SD				SN, VUC, LUCR	SN, LUCR						OIN	2	Carlot State Control of the Control						***************************************				LUCL	LUCL (0.00)	LUCL (0.00)					LUCL (0.00)			SN (24.0) VUC (14.83)	VU (14.83) LUCL (2.50)	LUCR (6.00)			
Deficient or Obsolete	NEITHER	NEITHER	NEITHER	OBSOLETE	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OUTION	NEITHER	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	NEITHER	OBSOLETE	NEITHER	NEITHER	NEITHER	NEITHER	OBSOLETE	NEITHER	NEITHER	OBSOLETE OBSOLETE	OBSOLETE	ш	NEITHER	NEITHER	NEITHER
Date of Next Inspection	24-May-08 27-Apr-08	09-May-08	25-Apr-08	01-May-08	21-Apr-08	12-May-08	28-May-08	28-May-08 25-May-08	25-May-08	31-May-08	31-May-08	11-May-08	05-Jul-08	31-May-08	01-Jun-08	22-May-08	SO WAND CC	29-Mar-09	30-Mar-09	30-May-09	2-May-09	2-May-09	06-Oct-07	18-Apr-09	23-Mar-09	7-May-09	4-May-09	7-May-09	8-May-09	3-Apr-09	23-Apr-09		23-Apr-09 23-Mar-09	10-Apr-09	6-Apr-09	6-Apr-09	3-Apr-09	23-Mar-09
Last				Junio	21-Apr-06	12-May-06	28-May-06	28-May-06 25-May-06	· bun	free of	31-May-06	mfin	05-Jul-06	-	01-Jun-06	22-May-06	22 May 08	29-Mar-07	30-Mar-07	30-May-07	2-May-07	2-May-07	06-Oct-05	18-Apr-07	23-Mar-07	7-May-07	4-May-07	7-May-07	8-May-07	3-Apr-07	23-Apr-07	23-Apr-07	23-Apr-07 23-Mar-07	10-Apr-07	6-Apr-07	6-Apr-07	3-Apr-07	23-Mar-07
	N00680E NJTA HCE GRAND ST OFF RAMP B N00680W NJTA HCE GRAND ST ON RAMP A	R.& LO R	HCE RMPS/ NWK AVE,LOCAL	N00790E NJ TPK HCE NTR RWY / LOCAL STS & CONR	N00793W NJ TPK HCE NTR RWY / LOCAL STS &CONR.	/PRR & CEDAR		& PRR		S 130	INI 6 RAMPS NT & WS OVER US 130	-	-	NVILLE	P00500W NJTPK(I-95) WB/PRR & HED-JACKSONVILLE	P00559E NJTPK(I-95) EB/COLUMBUS-KINKORA ROAD	CACG AGONINA SI IGMI I IOONGW (30-1/30TI N	4-7	SNW RWYS	N. I TPK SNW & NSWEDLINDRY STREET		SW		NJ TPK WEST / CONRAIL	K U-TURN	W/NJ TRANSIT(ELRR)	NJTPK / SAWMILL CRK			NJ TPK/NJ TRANSIT & NJ TPK U-TURN	.16W ST&TN		NJTPK INT.16W RAMP ST/BE NJ TPK INT.16W RAMPS/SO.SERV.ROAD	NJ TPK INT.16W RAMPS/NJ ROUTE 3		NJTPK SNW-NSW/NJ 3 & TPK U-TURN		NJTPK W113690 PATERSON PLANK RDINJTPK RPS WC&CW
Structure No.	N00680E N	N007130 N.	N007520 &CONRL	N00790E N.	M00793W N.	3	bereite.	POUZUSW N. POUZZZE N.	-	freely	P002610 IN	-4	3	P00500E N.	200500W N.	P00559E N.	DOORSON N	W10593N N.	W10626A N.	magnes	Sugar	June Br		W108910 N.	W109160 N.		W111060 N.			W111960 N.			W11272B NJ W11272C NJ	W11272D NJ		W112970 NJ		V113690 PA
_	NJTPK NJTPK	NJTPK	NJTPK	NJTPK	NJTPK	-		X			X X X	-	-	NJTPK	NJTPK	NJTPK	NITPK	ohum	V APP		-		-	NOT HE	NJTPK V		N APP	-		A MATER			N YPK	N YTPK V		> XPFN	-	NJTPK V
Bridge Listing F	468	470	47.1	472	473		476	477	-		481	483	-	485	486	487	400	-		491	-		+	496	498	499	500	502	503	504			508	510		512		515

New Jersey Turnpike Authority
Bridge Inventory for New Jersey Tumpike
urea Needs for Eunctionally Obsolete or Structurally Deficient Bridges.

					A STATE OF THE STA	SOUTH NEW	S TOTAL S	Allegion	COMMISSION	Resource Needs for Filliand Appointment Strategically Lightline of Dates	THE THE PLAN	SHOO		
NAMES OF THE OWNER, OF TAXABLE PARTY.		Structure		Date of Last		-	Reason for	# # # #		Bridge Area		-	Sufficiency	The second secon
	N IT DK	E 15 IN IT DIK W/140/E/	NI ITEM WATAGED IN ITEM BAME CHIMAN ITEM SHIM BIAN	M/V 3-Apr-07	3-Apr-00	NEITHER	LOISD	MICHAEL	randan	(36)	Tem min	1 Old Cost	07 00	Special Notes
	NJTPK	W11439	NJTPK W114390 NJTPK SNW-NSW/MOONACHIE CREEK	t	-		Reinest Commission of the Comm	-	-			The control of the co	84.00	
	NJTPK	W11536	W115360 NJ TPK HACKENSACK RIVER BRIDGE		-	-	Sub Cond.		and a second sec		-		56.00	Substructure Condition Rating increased during last inspection, SR
	NJTPK	W11610	W116100 NJ TPK SUSQUEHANNA VIADUCT	5-Apr-07		OBSOLETE	LUCR (9.30)	85	1177	100045	200	\$50,022,500	71.40	Replace bridge
	NJTPK	W11636	NJTPK W11636S NJTPK 80-W/BERGEN CO. TRUNK SEWER			NEITHER							94.30	
	Legend:									Unit Costs:	Total cost:	Total cost: \$1.063.558.095		
	NC = I	noulder Na nadeq. Ver Inadeq. La	SN = Shoulder Narrow (Deck Geometry Inadequate) VUC = Inadeq, Vertical Underclearance LUCR = Inadeq, Lateral underclearance Right							Replace = \$500 / SF Widen = \$400 / SF Raise = \$ 250 / SF	7 SF 7 SF 7 SF			
	= TOOT	Inadeq. La	LUCL = Inadeq. Lateral underclearance left								Por Commence of the commence o			
	***************************************	- Annalysis of Annalysis of Street					-						mis de vermine de marches mandre de la companya de	
. 8	TAXABLE CONTRACTOR	National Contraction of				***************************************						Witness Control Contro		

### New Jersey Water Supply Authority

The New Jersey Water Supply Authority does not own any bridges but is responsible for the maintenance of one bridge that carries traffic over a waterway, Canal Road over Six Mile Run in Franklin Township, Somerset County (Structure No. 18G0403). The bridge is a three barrel masonry arch culvert that conveys Six Mile Run under Canal Road and the Delaware and Raritan Canal. The Delaware and Raritan Canal is owned by the NJDEP and is operated as a water supply source by the Authority.

Structure No. 18G0403 is included on the State's bridge inventory and was last inspected by a consultant working for the Somerset County, Office of the County Engineer. The latest inspection of the structure was completed in November 2005 by IH Engineers, PC of Princeton, NJ. The bridge received an overall condition rating of Satisfactory. Findings of the last inspection show that the structure requires continuing maintenance since the inlet was blocked with floating debris. This is typical following a significant storm event. The debris is removed by Authority maintenance crews as needed. The inspection did not identify any significant maintenance needed to ensure the integrity of the structure.

The Authority is conducting an inspection of culverts under the Canal including the Six Mile Run structure. The inspections started on August 28 and should be completed by mid-September. The inspections are being performed by Boswell Underwater Engineering.

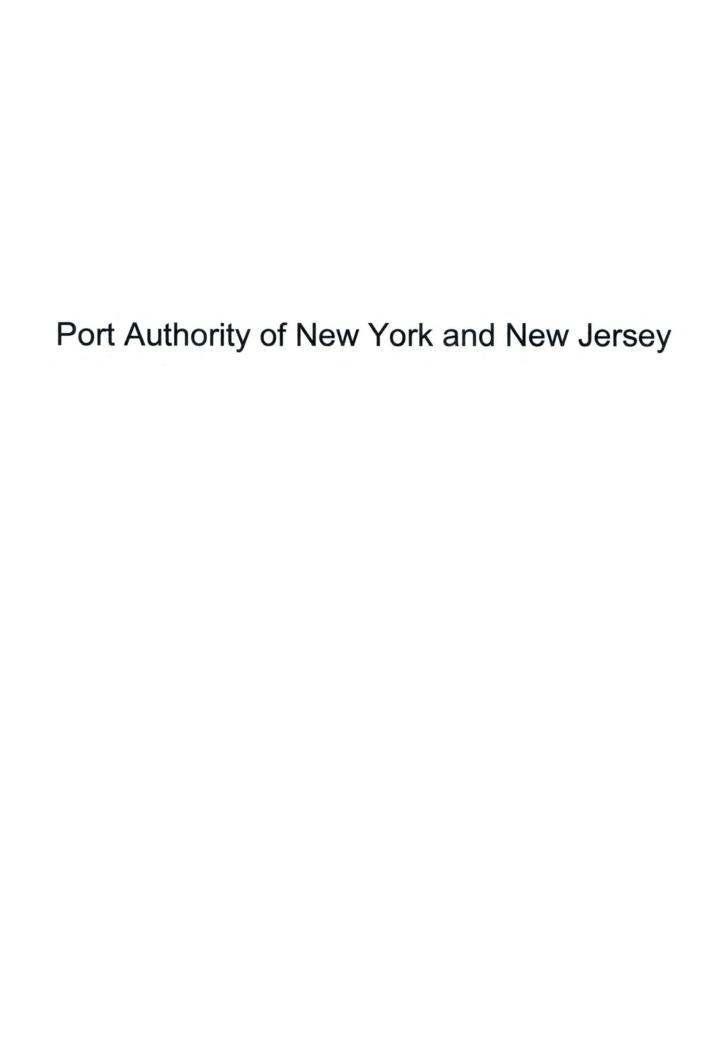
The structure is considered as Functionally Obsolete due to the substandard bridge roadway width. IH Engineers estimated the cost to widen the bridge by 15.4 feet to provide a 34.0 foot clear roadway width to be \$283,000. I understand that Canal Road is under the jurisdiction of Franklin Township, Somerset County and a decision to widen the bridge would necessitate improvements to the road.



The Commission has spent \$425,232.70 on bridge repairs and maintenance over the past two years, and \$73,003.20 on consulting design services during the past four years for the development of plans and specifications for these improvements. These costs represent the total expenditures on bridge repairs and maintenance since 1999. Most of the funding for the engineering and construction costs was made available through a special appropriation.

In addition to the \$5.6 million estimate needed to address our systems functionally obsolete bridges, we estimate and additional \$1.5 million is needed for general maintenance and repairs. The Commission has no budget to cover these expenditures unless additional special appropriations or capital funds are provided.

ROUTE	STNUM	NAME	. 28	1 29	9-	1_62	/9-	89_	69	17	7.7	- 94	1.95	96	os l	xt_inspisurr	next_inspisurtrating noi_derops
9040	4000001	P.I.P.(US 9 W CONNECTOR)/NJ RT 67	9	9	9	Z	5	2	4	z	8	0	0	0	0 9/20/2005 9/20/2007	20/2007	84.7 NEITHER
9040	4000002	PIP (Rt. US 9W Connector) over NJ 67	9	9	7	Z	9	2	5	Z	7	0	0	0	9/20/2005 9/20/2007	20/2007	94.4 NEITHER
9040	4000003	RT 9W CONN/PIP SB & HUDSON TERR	9	9	4	Z	9	6	2	z	7	1715000	240000	2400000	2400000 9/21/2005 9/21/2007	21/2007	89.4 FUNC_OBSOLETE
9040	4000005	PALISADES I. P. OVER ALLISON PK.RD.	9	7	9	z	9	2	3	z	8	1000	203000	323000	323000 9/21/2005 9/21/2007	21/2007	85.4 FUNC_OBSOLETE
9040	4000006	PIP/PALISADE AVENUE	Z	9	7	Z	9	7	3	z	8	1000	26000	37000	9/22/2005 9/22/2007	22/2007	90.7 FUNC_OBSOLETE
9040	4000007	PALISADES IP SB OVER CREENBRK RD	z	9	7	z	9	9	9	z	80				9/22/2005 9/22/2007	22/2007	91.4 NEITHER
9040	4000008	PALISADES IP NB OVER GREENBRK RD	Z	9	7	z	9	9	2	z	80				9/27/2005 9/27/2007	27/2007	90.4 NEITHER
9040	4000009	PALISADES IP SB OVER PEDESTRIAN T	Z	9	7	z	9	6	z	Z	88				7002/12005 9/27/2007	27/2007	96.6 NEITHER
9040	4000010	PALISADES IP NB OVER PEDESTRIAN T	Z	9	œ	z	9	6	Z	z	80				9/28/2005 9/28/2007	28/2007	96.6 NEITHER
9040	4000011	PALISADES IP SB OV ALPINE APPROACH RD	z	9	7	z	9	9	9	z	80				9/28/2005 9/28/2007	28/2007	95.6 NEITHER
9040	4000012	PALISADES IP NB OV ALPINE APPROACH RD	Z	9	7	z	9	2	9	z	00				9/29/2005 9/29/2007	29/2007	94.6 NEITHER
9040	4000014	PALISADES IP SB OVER US ROUTE 9W	7	7	9	z	9	6	3	Z	8	0	0	40000	40000 9/29/2005 9/29/2007	29/2007	92.8 FUNC_OBSOLETE
9040	4000015	PALISADES IP NB OVER US RT 9W	9	9	2	z	5	2	3	z	80	221000	00099	349000	349000 10/4/2005 10/4/2007	1/4/2007	63.1 FUNC_OBSOLETE
9040	4000016	HENRY HUDSON DR/ CREENBROOK FALLS	9	2	9	Z	2	4	Z	6	80				10/5/2005 10/5/2007	1/5/2007	72.8 NEITHER
9040	4000017	PIP (ENGLEWOOD BASIN ACCESS RD.)/SYLVAN BRK	7	8	80	Z	80	4	z	8	88			5622000	10/4/2005 10/4/2007	1/4/2007	78.5 NEITHER
Notes:																	
4000003	The last in	4000003 The last inspection report rated the substructure as poor in the Conclusions and Recommendations, which is consistent with the owner's record report that has a hand marked SI and A sheet with the poor rating for item 60	he Conclusion	ons and Re	commenda	tions which	is consis	tent with	the owner's	record re	nort that	has a hand	marked SI	and A she	et with the n	oor rating f	or item 60



#### **NEW JERSEY BRIDGES**

#### ESTIMATED COST TO REPLACE OR REHAB

FACILITY	BIN NO.	DESCRIPTION	ORDER OF MAGNITUDE CONSTRUCTION COST TO REPLACE OR REHAB* (MILLIONS)	STRUCTURALLY DEFICIENT **
GWB	3800004	Linwood Ave.	\$7	
GWB	3800005	Center Ave.	\$14	
GWB	3800009	Lemoine Ave.	\$21	
GWB	3800010	Hudson St. Ramp/LL 195 NB	\$4	
GWB	3800011	Hudson St. Ramp/LL I95 SB	\$2	
GWB	3800013	Ramp C	\$3	
GWB	3800014	Hudson Terrace/LL I95 NB	\$2	
GWB	3800015	Hudson Terrace/LL I95 SB	\$2	
GWB	3800016	195/Hudson Terrance	\$10	
GWB	3800077	PIP Ramp/I95	\$6	
GWB	3800078	PIP Ramp/Hudson Terrace	\$3*	
GWB	3800079	PIP Ramp/195 NB (LL EB)	\$2	
GWB Total			\$76	
Goethals Bridge	3800002	Ramp 6	\$2	
Goethals Bridge	3800071	N.J. App (Piers 21W to 135W)	\$5	
Goethals Bridge	3800072	N.J. App (Piers 21W to 56W)	\$7	
Goethals Br. Total			\$14	
Lincoln Tunnel	3800019	I-495/Pleasant Ave	\$3*	
Lincoln Tunnel	3800020	I-495 Viaduct (West of Park Ave.)	\$7*	
Lincoln Tunnel	3800024	I-495/Park Ave.	\$5*	
Lincoln Tunnel	3800026	I-495 Viaduct (East of Park Ave.)	\$14*	
Lincoln Tunnel	3800027	I-495/JFK Blvd.	\$23*	
Lincoln Tunnel	3800029	L-495/Center Ramp	\$2*	
Lincoln Tunnel	3800030	I-495/JFK Blvd.	\$9*	
Lincoln Tunnel	3800031	I-495/Conrail & Baldwin Ave.	\$57*	
LT Total			\$120	
NJMT	3800003	Corbin St. Ramp/Conrail	\$5	
NJMT	3800073	Cobin St & RR/Inlet 3	\$0.2*	**
NJMT Total			\$5.2	
EWR	3800033	N1	\$2	
EWR	3800034	N2	\$3	
EWR	3800035	N3	\$2	

#### **NEW JERSEY BRIDGES**

#### ESTIMATED COST TO REPLACE OR REHAB

EWR	3800036	N4	\$2	
EWR	3800037	N5	\$4	
EWR	3800038	N6	\$3	
EWR	3800039	N7	\$3	
EWR	3800044	N12	\$2	
EWR	3800048	N16	\$6	
EWR	3800049	N17	\$6	
EWR	3800050	N18	\$14	
EWR	3800051	N19	\$17	
EWR	3800052	N20	\$17	
EWR	3800074	N40	\$2	
EWR	3800080	N42	\$14	
EWR Total			\$97	
TOTAL COST			\$312.2	



There are 73 structures on the Atlantic City Expressway including those on the Atlantic City Expressway Connector all of which are in fair to good condition. Of those structures there are none that are "structurally deficient" and 22 that are "functionally obsolete". The functionally obsolete structures have been classified as such due to vertical clearance and/or deck geometry issues.

The cost to rectify the functionally obsolete structures is estimated to be \$26,007,520.

On our last cycle of bridge inspections, completed in 2006, we had one bridge (structure number 3501350, Leipzig Avenue over the Expressway) that had been listed as structurally deficient due to a concrete spall in the bridge deck with exposed rebar. That spall was repaired on July 20, 2006 and consequently the bridge is no longer structurally deficient.