GARDEN STATE PARKWAY IMPROVEMENTS

Presented by
John T. Withers, P.E., P.P.
Supervising Engineer – Highways/Buildings Design
## Infrastructure Improvements That Stimulate The Economy

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Project Cost</th>
<th>New Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interchange 9, 10 &amp; 11 Grade Separation Project</td>
<td>$100,000,000</td>
<td>700</td>
</tr>
<tr>
<td>New GSP SB Bridges over Great Egg Harbor</td>
<td>$280,000,000</td>
<td>1,960</td>
</tr>
<tr>
<td>Interchange 0 Improvements (GSP – Route 109 – Ocean Drive)</td>
<td>$8,000,000</td>
<td>56</td>
</tr>
<tr>
<td>ITS Roadway Installations (8 Sites – MP 5.75 to 27.15)</td>
<td>$6,000,000</td>
<td>42</td>
</tr>
<tr>
<td></td>
<td>$394,000,000</td>
<td>2,758</td>
</tr>
<tr>
<td>Event</td>
<td>Status</td>
<td>Completion Date</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>-------------------</td>
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</tr>
<tr>
<td>Feasibility Assessment (F.A.R.)</td>
<td>Completed</td>
<td>August 2006</td>
</tr>
<tr>
<td>F.A.R. Revised (Downsized Project)</td>
<td>Completed</td>
<td>April 2008</td>
</tr>
<tr>
<td>NEPA - Section 106 Process</td>
<td>Completed</td>
<td>November 2010</td>
</tr>
<tr>
<td>Preliminary Design</td>
<td>Completed</td>
<td>February 2011</td>
</tr>
<tr>
<td>Environmental Document</td>
<td>Completed</td>
<td>January 2012</td>
</tr>
<tr>
<td>Legal Sufficiency Approval</td>
<td>Completed</td>
<td>March 14, 2012</td>
</tr>
<tr>
<td>FHWA Issue FONSI</td>
<td>Completed</td>
<td>April 25, 2012</td>
</tr>
<tr>
<td>Complete Final Design</td>
<td>Completed</td>
<td>September 2012</td>
</tr>
<tr>
<td>Permit Approval</td>
<td>Completed</td>
<td>December 2012</td>
</tr>
<tr>
<td>Award Const. Contract</td>
<td>Completed</td>
<td>December 2012</td>
</tr>
<tr>
<td>Begin Construction</td>
<td></td>
<td>March 2013</td>
</tr>
<tr>
<td>Complete Construction</td>
<td></td>
<td>November 2015</td>
</tr>
</tbody>
</table>
GARDEN STATE PARKWAY
INTERCHANGE 9, 10 AND 11
GRADE SEPARATION IMPROVEMENT PROJECT

INTERCHANGE 9 IMPROVEMENTS at SHELL BAY AVENUE

BEFORE

AFTER
GARDEN STATE PARKWAY
INTERCHANGE 9, 10 AND 11
GRADE SEPARATION IMPROVEMENT PROJECT

INTERCHANGE 10 IMPROVEMENTS at STONE HARBOR BLVD
GARDEN STATE PARKWAY
INTERCHANGE 9, 10 AND 11
GRADE SEPARATION IMPROVEMENT PROJECT

INTERCHANGE 11 IMPROVEMENTS at CREST HAVEN ROAD
GARDEN STATE PARKWAY
INTERCHANGE 9, 10 AND 11
GRADE SEPARATION IMPROVEMENT PROJECT

TYPICAL CONSTRUCTION STAGING at STONE HARBOR BLVD
GARDEN STATE PARKWAY
INTERCHANGE 9, 10 AND 11
GRADE SEPARATION IMPROVEMENT PROJECT

TYPICAL CONSTRUCTION STAGING at STONE HARBOR BLVD
GARDEN STATE PARKWAY
INTERCHANGE 9, 10 AND 11
GRADE SEPARATION IMPROVEMENT PROJECT

TYPICAL CONSTRUCTION STAGING at STONE HARBOR BLVD
Replacement of GSP Southbound Bridges over Drag Channel, Great Egg Harbor and Harbor Road (Bridge Nos. 28.0S & 28.5S)

Design & Permit Preparation Completed - Fall 2012

Permit Approval – April / May 2013

Award of Construction Contract – March / April 2013

Anticipated Start of Construction – 2nd Quarter 2013

Projected Completion of Construction – Mid - 2016
Replacement of GSP Southbound Bridges over Drag Channel, Great Egg Harbor and Harbor Road
(Bridge Nos. 28.0S & 28.5S)

Projected Completion of Construction – Mid - 2016

Project Includes:

• Replace GSP Southbound Bridges
• Introduce a multi-use walkway
• Demolishes the Beesley Point Bridges
Replacement of GSP Southbound Bridges over Drag Channel, Great Egg Harbor and Harbor Road (Bridge Nos. 28.0S & 28.5S)
GARDEN STATE PARKWAY
INTERCHANGE 0 IMPROVEMENTS
OPERATIONAL IMPROVEMENTS AT GSP, ROUTE 109 AND OCEAN DRIVE

Award of Final Design Services - May 2013
Award of Construction Contract - July 2014
Begin Construction - September 2014
Projected Completion of Construction – Mid - 2015
Improvements at Interchange 0 and Route 109 and Ocean Drive
Improvements at Route 109 and Ocean Drive
Initial Sites Operational since June 25, 2011
Systems Anticipated to be Operational - Summer 2013
Complete Construction - December 2013
NJTA - VMS REPLACEMENT PROGRAM - CAPE MAY CO.
(Northbound at MP 6.03, MP 11.70, MP 17.90, MP 23.90 and MP 27.15)
(Southbound at MP 19.70, MP 13.02 and 5.75)

Systems in Operation – October 28, 2012
Interchange 80
Toms River
Ocean County

Interchange 30
Somers Point
Atlantic County

Phase I
Completed May 2011

Phase II
Under Construction
Completion – 4Q 2013

Bass River
Under Construction
Completion - 2Q / 2015

Mullica River
Under Construction
Completion - 1Q / 2014

Phase III
In Final Design
Completion - 2Q / 2017

Patcong Creek
Under Construction
Completion - 1Q / 2013
**GSP Widening Program - Phase III**

**Interchange 48**
Port Republic
Atlantic County

**Interchange 30**
Somers Point
Atlantic County

**Contract P200.255**
(Milepost 42 to 48)
In Final Design - Construction Award
2Q 2014

**Contract P300.225**
Int. 41 and 44
Improvements
(Inc. Milepost 41 to 42)
In Final Design - Construction Award
2Q 2013

**Contract P200.254**
(Milepost 38 to 41)
In Final Design - Construction Award
3Q 2014

**Contract P300.253**
(Milepost 35 to 38)
Includes Improvements to Interchanges 36, 37 and 38
In Final Design - Construction Award
3Q 2014
Other Planned Improvement Projects
(2013 – 2018)

- Miscellaneous Drainage Repairs
- Roadway Overhead Signing Improvements
- Interchange Improvements (Operational and Safety Improvements)
- Installation of Additional VMS Signage and ITS Sites
- Upgrade of Maintenance and NJSP Facilities
- Upgrade of Authority Owned Buildings and Facilities
- Rehabilitation Work for GSP NB Bridge Nos. 28.0N and 28.5N
Watch the Web for new project information

http://www.state.nj.us/turnpike/