

**DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ROADS, BRIDGES AND ENGINEERING  
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS  
Tuesday, February 2, 2016**

**ROADWAYS:**

**County Route 513, High Bridge Borough**

- Mill and replace
- Schifano is contractor.
- Public Information Meeting was held to discuss on-street parking.
- Preconstruction meeting to be held October 20, 2015.
- Construction to begin March.

**County Route 604, from County Route 523 to County Route 519, Delaware Township:**

- Resurfacing and Drainage Improvements.
- Shoulder Rehabilitation.

**County Route 637-Readington Road, Readington Township, Hunterdon County and Branchburg Township, Somerset County:**

- Joint project with Somerset County.
- Public Information Meeting was held at R.V.C.C.
- Inter-County agreement/cost estimate has been approved. Plans were presented to the Hunterdon County Freeholder Board on February 5, 2013.
- Start of construction tentatively scheduled for 2016.
- R.O.W. appraisals have been received, acquisition has been completed.
- Permits have been received.
- Bid January 2016.

**County Route 651, Kingwood Township:**

- High Risk Rural Roads (H.R.R.R.) project.
- Traffic markings.
- Surface treatment.
- Project was rescheduled for 2016.
- Preliminary design is complete.
- Kickoff was held on October 31, 2013 at N.J.T.P.A.
- CED Document was submitted.
- Plans, Specifications and Engineers Estimate of Cost were submitted to Local Lead on April 4, 2014,, revised and resent.
- Environmental Permits needed, NJTPA to hire consultant to obtain.
- Sample RFP sent to NJTPA and NJDOT for construction services.

**County Route 579-Pittstown to County Route 614 Alexandria and Union Townships:**

- Final Design complete, on the Freeholders Agenda August 18, 2015 for approval.
- Tentative Spring 2016 construction.
- Plans have been sent to NJDOT and Utility companies, comments from NJDOT were addressed.
- Poles have been relocated, utility meeting was held.
- SHPO approval was received.
- Bids to be taken February 4, 2016.

**County Route 523-Dvoor Circle to Sergeantsville, Raritan and Delaware Townships:**

- 100% complete with fieldwork
- Preliminary design is 75% complete.
- 2016 Transportation Trust Fund Project.

## **BRIDGES:**

### **Bridge A-52, County Route 519, Alexandria Township:**

- Design proposals received and a recommendation to be made for Cherry Weber & Associates to be the Design Consultant.
- Kick-Off meeting was held February 13, 2015.
- Existing survey is complete.
- Alternative Analysis has been received and was reviewed.
- Public Information meeting was held November 5, 2015 at Everittstown Garage from 6:30 to 8PM.
- Meeting was held with Mayor to address Township concerns, Township has provided written support.
- Meeting with SHPO was held on December 15, 2015, an application was made.

### **County Culvert C-67, County Route 639, Clinton Township:**

- Culvert replacement and intersection improvements.
- NJDEP application being prepared.

### **County Culvert FU-5, County Route 513-Pittstown-Clinton Road, Franklin and Union Township:**

- Field work is complete.
- Application for permits for NJDEP have been resubmitted April 10, 2015, resubmitted May 11, 2015, approved July 8, 2015.
- Sketch plan has been submitted to discuss project with property owners.
- Final PS&E are complete.
- Hale Built is apparent low bidder.
- Environmental restrictions will determine construction start date.
- Need to schedule a Preconstruction Meeting.

### **Bridges K-110 and K-111, Kingwood Township:**

- Churchill is the Consultant for inspection services.
- Kickoff meeting held May 19, 2014
- Bridge K-110 collapsed June 12, 2014 due to heavy load, closed indefinitely.
- Final Plans, Specifications and Engineers Cost are being revised as per NJDEP comments.
- Hydraulic Study submitted to NJDEP on December 30, 2014, and requested additional information has been submitted.
- NJDEP permit issued May 13, 2015.
- Tony & Son is the Contractor.
- September 16, 2015 anticipated start dated for construction.
- Preconstruction meeting was held on July 23, 2015.
- Demolition commenced October 7, 2015.
- Constructing substructure for steel truss is complete, truss scheduled for delivery February 4, 2016.

### **Bridge L-6, County Route 513, Lebanon Township**

- Keller & Kirkpatrick is the Consultant.
- Kick off meeting was held June 23, 2015.
- Preliminary design has begun, utilities have been notified.
- Possible stage construction being looked at eliminate need for detour.
- Going with accelerated bridge construction and full closure.

**Bridge L-25-W, Point Mountain Road, Lebanon Township, Hunterdon County and Mansfield Township, Warren County:**

- The design professional is Malick & Scherer.
- Alternative report was completed for the alignment and preferred superstructure.
- Inter-County agreement executed by the Hunterdon County and Warren County Freeholders.
- Alternative analysis was submitted to H.P.O. on April 12, 2013. Their comments are being incorporated in the project.
- Consultant submitted permit application for NJDEP on June 10, 2015.
- Soil borings report has been received and forwarded to Consultant.
- 2015 Local Bridge money was approved.
- Flood Hazard Permit and Freshwater Wetlands permit received.
- Preliminary plans to be submitted in January 2016.
- Need to acquire ROW.
- Preapplication needed from Green Acres.

**Bridge L-93-W, County Route 645, Changewater Road, Washington Township, Warren County and Lebanon Township, Hunterdon County:**

- Design kickoff meeting was held on February 21, 2013.
- Boswell Engineering is the design consultant.
- Test pits were completed and tie rods were discovered.
- Borings are completed and geotechnical report is being prepared.
- Alternative Analysis has been received and approved.
- Pubic Information meeting was held on January 26, 2016 from 6-7:30 PM at Washington Township Municipal Building, Warren County is taking the lead.

**Bridge RT-16, County Route 523, Readington and Tewksbury Townships:**

- Application to N.J.D.E.P. was reviewed. Wetlands Permit and Flood Hazard Permit have been received.
- Soil borings for water quality basin were completed.
- Pavement cores taken in shoulder of pavement and data were forwarded to the consultant.
- Historical and Archeological Phase I Study has been approved by N.J.D.E.P.
- ROW documents have been received, and need revisions.
- Utility meeting was held March 9, 2015.
- 3-phase construction is planned to keep 2 lanes of traffic open.
- Preliminary Plans are 60% complete, have been reviewed and comments have been made.
- Green Acres application is being prepared.
- Some of the appraisals are taking place.

**County Culvert R-58, Pulaski Road, Readington Township:**

- Sketch plans and traffic data was submitted to Readington Township, concurrence with Scope of Project received.
- RFP has been prepared, and JMT is apparent consultant.
- Kick off meeting was held August 12, 2014.
- Soil Borings have been taken, soil boring report has been received and forwarded to Consultant.
- Preliminary Plans have been submitted for review, final plans to be submitted for review in February.
- A NJDEP application was submitted April 10, 2015, comments received again by NJDEP, resubmitted on July 28, 2015. Permits were received on October 22, 2015.

**Scour Remediation Project, 16 Various Bridges located throughout Hunterdon County:**

- Kick-Off meeting held on January 15, 2015. Malick & Scherer is the Consultant.
- Project Scope are plans, specifications and NJDEP permits.
- NJDEP has given a verbal approval on design concepts.
- Applications to NJDEP have been submitted.

## **IN HOUSE PROJECTS:**

### **Bridge K-93, Horseshoe Bend Road, Kingwood Township:**

- Stone Arch culvert.
- Wingwalls need to be replaced.
- Preliminary design complete.

### **Bridge K-138, Union Road, Kingwood Township:**

- Preliminary design has been completed.
- Steel sent out for galvanizing.

### **Bridge T-65, Vliettown Road, Tewksbury Township:**

- Deck replacement.
- Preliminary design is 80% complete.

### **County Culvert X-6, Mine Road, Borough of High Bridge:**

- Field work is complete.
- Design of the three sided structure is 100% complete.
- Permit plans are in review. Preliminary plans were reviewed and modifications are commencing.
- Soil test pits are completed.
- High Bridge needs water line relocated,
- Natural Heritage review has been received.

### **Drainage Projects:**

- County Route 519, Alexandria Township, Mt. Pleasant- Field work complete. Design is 90% complete.
- County Route 635, Bethlehem Township, north of Mine Road. Preliminary design is +/- 95% complete.
- County Route 604, East Amwell Township field work and design are completed.
- County Route 519, Kingwood Township, Spring Hill Road area under review, construction for spring 2015
- County Route 519, Delaware Township, Rosemont area under review, construction for spring 2015.
- Permits will be needed, preapplication meeting with NJDEP was held on March 26, 2015.

**SCOPING PROJECTS**  
**LOCAL LEAD AND/OR N.J.T.P.A. PROJECTS**  
**APPROVAL BY N.J.T.P.A. BUT ADMINISTERED THROUGH N.J.D.O.T.**  
**LOCAL LEAD (N.J.D.O.T.) BILLING GOES TO N.J.D.O.T.**  
**N.J.T.P.A. SCOPING PROJECTS**

1. **County Route 519 (Warren Glen Hill) Safety Improvement:**

- Public Information meeting was held concerning Green Acres Taking on December 9, 2009. Public comments were addressed.
- Design consultant completed preliminary plans in accordance with reduced scope.
- Meeting with property owner concerning the Scope of Work was held on April 9, 2012. Comments will be addressed.
- Test pits were completed for the proposed storm water basin. Basin location is good. Consultant has revised the N.J.D.E.P. permit has received approval.
- Consultant has completed application and plans for mitigation of transition zone, and it has been approved.
- IPP has agreed to Environmental Mitigation Easement location: (+/- 3 acre) submittal to D.E.P.
- Green Acres application has been resubmitted, and approved. Disposal of Green Acres was approved by the State.
- Contract modification was approved for R.O.W. and storm water improvements.
- Construction slated for 2017.
- R.O.W. documents were received. Appraisals kick off meeting to be held September 16, 2015. Appraisals received acquisition to take place.
- Utility coordination and relocation of the gas line is under way, meeting held on November 20, 2015.
- ROW documents submitted to NJDOT and approved.
- Preliminary plans have been received and have been reviewed, revisions necessary.
- Public Information meeting concerning Green Acres was held on March 31, 2015.

2. **County Route 579 over the Lehigh Valley Railroad**

- Project was reinstated into the Federal Aid System. Local Aid has authorized project and provided funding. Contract modification is needed.
- SA-96 Local Aid discretionary funding for scoping was submitted.
- The County is taking over the bridge when this project is completed, as per NJDOT request.
- Scoping design work is scheduled to be completed in 2012, R.O.W. acquisition in 2014 and construction in 2015.
- Emergency repair was completed by N.J.D.O.T.
- Memorandum of Agreement was submitted to D.E.P. and N.J.D.O.T.
- Final Alternative Study was submitted to N.J.D.O.T. and F.H.W.A. and has been approved; and forwarded to SHPO.
- The first draft of the Scope of Work outlined for the final design has been submitted for approval.
- Public Information Center was held on May 22, 2013 at the Bloomsbury Firehouse.
- Project has received municipal support.
- No cost contract modification was approved.
- NJDOT marketing the bridge has been complete.
- RFP for design has been resubmitted to NJDOT
- 4-F report has been resubmitted on December 8, 2015 and is being reviewed.

3. **County Route 513, Exit 15-Interstate 78:**

- Jacobs Engineering Inc., (formerly Edwards & Kelcey) is the design consultant.
- Value Engineering meeting was held on June 5, 6, and 7, 2012 and alternatives and traffic data were analyzed and sent to N.J.D.O.T.
- A meeting was held with N.J.D.O.T. and F.H.W.A. to approve and authorize preferred plan.
- Geotech sub-consultant was approved.
- A revised C.E. document was submitted.
- Environmental Evaluation document was submitted.
- Meeting held with affected property owners.
- Public Information Meeting held on June 5, 2013 at 6:30 p.m. at the Clinton Town Municipal Building. Project was well received.
- Advancing to R.O.W. authorization, R.O.W. parcels are being revised.
- Contract modification was approved and executed by N.J.D.O.T.
- Meeting with Local Aid (NJDOT), major access, Traffic signal and Safety Engineering was held on March 25, 2014.
- Stormwater discharge permit has been received.
- Jurisdictional control of intersection was discussed with property owner February 20, 2015.
- ROW kick off meeting to be held at NJDOT on August 21, 2015, September 9, 2015  
Engineers Estimate was submitted to NJDOT for R.O.W.