

**HUNTERDON COUNTY DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ROADS, BRIDGES AND ENGINEERING  
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS  
Tuesday, August 19, 2014**

**ROADWAYS:**

**County Route 512, Califon Borough**

- Mill and replace
- 2015 construction.

**County Route 513, High Bridge Borough**

- Mill and replace
- 2015 construction

**County Route 513, Frenchtown Borough and Alexandria Township**

- Surveying is complete.
- 2014 NJDOT Transportation Fund Project
- Preliminary Design 90% complete.
- Utility meeting was held, poles need to be relocated.
- SPHO application was made.

**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.
- Comments were forwarded to the consultant and Somerset County.
- Inter-County agreement/cost estimate are being reviewed, revisions will be necessary. Plans were presented to the Hunterdon County Freeholder Board on February 5, 2013.
- Start of construction tentatively scheduled for 2015.
- Permits and R.O.W. are still needed.

**County Route 651, Kingwood Township:**

- High Risk Rural Roads (H.R.R.R.) project.
- Traffic markings.
- Surface treatment.
- Project was rescheduled for 2014.
- Preliminary design is commencing.
- 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.

**Surface Treatment and Resurfacing of Various Roads**

- Trap Rock is the Contractor
- Construction start date is July 14, 2014
- County Route 605 and 617 is complete. County Route 629 is under construction now.

**BRIDGES:**

**Bridge C-26, Cratetown Road, Clinton Township:**

- Design consultant is IH Engineer PC.
- Plans were forwarded to Clinton Township and the historic committee.

- S.C.S. permit approved.
- D.E.P. permit was received.
- S.A.G.E. application completed, partial funding approved then Local Bridge 2014.
- R.O.W. and temporary construction easements have been reviewed and comments have been sent back to the Consultant for revisions, those revisions are 98% complete.
- Preliminary plans were revised and submitted to NJDOT.
- DOT Permit received for detour.

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

- Letter was received from N.J.T.P.A. stating that the project was denied.
- RFP is complete, short list of consultants has been prepared.
- 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.

**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 preparing permit application for NJDEP., "Permitting plans" received for review on June 16, 2014, revisions will be necessary.
- Borings need to be taken.

**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.

**Bridge Q-168 Pennsylvania Ave, Raritan Township:**

- Roadway to be opened August 19, 2014.
- N.J.D.O.T. bridge funding will be applied to project.
- Plans were submitted to H.P.O., received a "no impact" status letter.
- Detour plans have been approved by N.J.D.O.T.
- Soil Conservation District permit received.
- Bob Viersma & Sons Inc. is apparent low bidder
- Anticipated start date and road closure is June 23, 2014.
- Drainage done.

**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 process beginning.

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

- Sketch plans and traffic data was submitted to Readington Township, concurrence with Scope of Project received.
- NJDEP permit needed..
- RFP has been prepared, and JMT is apparent consultant.
- Kick off meeting was held August 12, 2014

**Bridge T-36-S, Black River Rd, Tewksbury Township and in Bedminster Township, Somerset County**

- Keller & Kirkpatrick is the design consultant.
- Detour plan was approved.
- N.J.D.E.P. and S.C.S permit were received.
- Highland Agency authorized project.
- The Inter-County Agreement was executed by Somerset County and the Hunterdon County Freeholders approved the agreement on April 19, 2011.
- N.J.D.O.T. Local Bridge grant will provide funding.
- N.J.D.O.T. authorizing the bidding of the project.
- Bids were taken on August 29, 2013. Persistent Construction is apparent low bidder.
- Preconstruction meeting was held October 30, 2013.
- Contractor has been submitting shop drawings.
- Bridge detour signs will be installed and covered June 12, 2014. Bridge was closed June 23, 2014 and scheduled to be opened November 1, 2014.
- Bridge has been removed, sheeting complete and sealing concrete complete.
- Repairs and construction to abutments commencing.

**IN HOUSE PROJECTS:**

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

- Field work is complete.
- Application for permits for NJDEP are being prepared 50% complete.
- Sketch plan has been submitted to discuss project with property owners.

**County Culvert HA-11, Sweet Hollow Road, Townships of Holland and Alexandria:**

- Field work complete for HA-11. Final design is complete.
- Construction commenced on August 19, 2013, for +/- 3-4 weeks.
- Guiderail installation commencing, waiting for the utility pole to be relocated.
- Pole scheduled to be relocated in August.

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

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

**Culvert Q151, Oak Grove Road, Raritan Township**

- Complete replacement
- Roadway closure will be 8-10 weeks starting August 18, 2014

**Bridge T-132, Mountain Road, Township of Tewksbury:**

- Stone masonry walls to be raised.
- Field survey.

**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.

### **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-Design 75% complete.
- County Route 519, Delaware Township, Rosemont area Preliminary Design 90% complete.

### **Communications Parking Lot:**

- Resurfacing and reconstruction of parking lot is 90% complete.
- Roadway improvements are being developed, 20% complete.

**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:**

- Preliminary design submission is being reviewed.
- Field meeting held with property owners. Issues were satisfied.
- 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.
- Soil borings are completed.
- Meeting with property owner concerning the Scope of Work was held on April 9, 2012. Comments will be addressed.
- Meeting held with consultant concerning storm water management plan.
- 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.
- IPP has agreed to Environmental Mitigation Easement location: (+/- 1 acre) submittal to D.E.P. for approval. Waiting for IPP letter.
- Green Acres application has been submitted. Verbal comments have been received.
- Contract modification was approved for R.O.W. and storm water improvements.
- Kickoff meeting scheduled on October 31, 2013 at N.J.T.P.A.
- Construction slated for 2016.
- R.O.W. documents were received and approved. Appraisals need to be done.
- Utility coordination and relocation of the gas line is under way.
- ROW documents submitted to NJDOT on May 1<sup>st</sup>.
- Plans are 70% complete.

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.
- N.J.D.O.T. is requesting that the County give consideration to taking over the bridge when this project is completed.
- 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. Revisions are being reviewed.
- Final Alternative Study was submitted to N.J.D.O.T. and F.H.W.A. and has been approved; and forwarded to SHPO.
- 4-f report revisions were made and are being reviewed.
- 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.
- Kickoff meeting was held on October 31, 2013 at N.J.T.P.A.
- No cost contract modification was approved.
- NJDOT will be marketing the bridge.

3. **Bridge E-174, East Amwell Township:**

- N.J.D.E.P. permit application was resubmitted. Project Scope of Work was reduced to meet storm water regulations and a submittal is scheduled for next week. Permit modification was received this month, September 2012.
- N.J.D.E.P. permit extension was granted until June 2015.
- Construction commenced in December 2012.
- S.C.S. application was completed and submitted.
- Utility meeting was held on January 16, 2013.
- Final plans, specifications and engineer's estimates were submitted to N.J.D.O.T., comments have been received and revisions were made. Emailed to NJDOT and sent hard copy via mail for meeting Wednesday. Environmental Evaluation document was submitted and revisions made and forwarded to N.J.D.O.T.
- Design consultant requested a no cost contract modification.
- R.O.W. closings are commencing. Right-of-Entry has been received by all property owners.
- Kickoff meeting was held on October 31, 2013 at N.J.T.P.A.+
- Bids received July 10, 2014, Konkus Corporation appears to be the low bidder.
- RFP for construction services are to be awarded to Cherry Weber and Associates.
- Bid summary completed and submitted to NJDOT.

4. **Bridge D-300, Raven Rock-Rosemont Road, Delaware Township:**

- No utility relocation is necessary.
- Project advertised for bid on October 11, 2012. Project was awarded to Rencor, Inc.
- Contractor has met the D.B.E. requirements.
- Contract modification for construction services was approved.
- Project commenced on April 23, 2013.
- Bridge was moved on June 25, 2013; it has been dismantled and delivered to fabricator.
- Stone masonry construction is complete.
- Received approval for upper chord modification from H.P.O.
- Truss has been delivered and reassembled, bridge deck in under construction.
- Tentative reopening is the end of August.

5. **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 have been approved and appraisals to commence. NJDOT wants R.O.W. parcels changed.
- 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.
- Status meeting scheduled for July 29, 2014

## **INTERSECTION DEVELOPMENT PROJECTS:**

1. County Routes 600 and 612:
  - Boring report for culvert submitted and forwarded to the consultant.
  - The plans were forwarded to Raritan Township, the Hospital and the property owner for comment.
  - D.E.P. - L.U.R.P. permit was received.
  - Elizabethtown Gas has developed a relocation plan.
  - Property owners executed R.O.W. Agreement and R.O.W. has been ascertained.
  - Final plans have been approved and specifications are being revised by consultant.
  - Utilities have been notified, and site meetings for relocation have been held.
  - Highway access permit for detour has been approved.
  - Hale Built is apparent Low bidder.
  - Preconstruction meeting was held July 30<sup>th</sup>.
  - Notice to proceed was signed July 30, 2014.