

**HUNTERDON COUNTY DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING**  
**REPORT TO THE BOARD OF CHOSEN FREEHOLDERS**  
**Tuesday, March 6, 2012**

**ROADWAYS:**

**County Route 519, State Route 12 to County Route 513:**

- Intercounty Paving is the contractor.
- Resurfacing is completed.
- Punchlist items will be completed in the spring of 2012.

**County Route 519, Bridge Street to Milford Borough Line:**

- Funding for project was approved by N.J.T.P.A. - High Risk Rural Roads (H.R.R.R.).
- Resurfacing, centerline rumble strips and pavement markings.
- C.E.D. was submitted.
- H.R.R. R. meeting is scheduled for January 11, 2012, with N.J.D.O.T. regarding development of plans and specifications.

**County Route 519 and County Route 650:**

- Owl Contracting is no longer in business. The bonding company completed the project.
- Payment was made to the NJ State Police.
- The Freeholders need to execute the agreement.

**County Route 523 from County Route 517 to Somerset County Line:**

- Transportation Trust Fund Project FY2012.
- Field work is completed.
- Design is commencing.

**County Route 523, Readington Township and County Route 517, Tewksbury Township:**

- N.J.D.O.T. Transportation Trust Fund 2011.
- English Paving Company is the contractor.
- RPMS, topsoiling and seeding are punchlist items.

**County Route 579, Ringoes:**

- Project was well received by officials and residents.
- Public Information Center was held on August 17, 2011, to discuss the township sidewalk project and county resurfacing project.
- Final plans were reviewed.
- The property owners have agreed to have the trees removed.
- Tree removal to commence.
- Agreement between the County and East Amwell Township needs to be perfected.

**County Route 609, County Route 514 to County Route 602:**

- Field work is 100% complete.
- Resurfacing, drainage improvements and shoulder stabilization.
- Transportation Trust Fund Project FY 2012.
- S.A.G.E. application for Transportation Trust Fund submitted.
- Design is commencing.

**BRIDGES:**

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

- Design Consultant is IH Engineer PC.
- Preliminary field work has commenced.

- Comments concerning project reports were addressed.
- Public Information Meeting is scheduled for April 4, 2012 at 6:00 p.m. – 7:30 p.m.

**Bridge E-140-M (County Route 518), East Amwell Township:**

- For the E-140-M deck replacement the N.J.D.E.P. permit was approved by N.J.D.E.P.
- Keller and Kirkpatrick is the design consultant.
- Final plans for E-140-M were received and are in review on March 5, 2012.
- Utilities were advised of the construction project and are developing a plan.
- Specifications for E-140 are being reviewed.

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

- The design professional is Malick & Scherer.
- Meeting with Warren County to discuss project schedule was held on February 6, 2012.
- Alternative report is being completed for the alignment and preferred superstructure.
- Inter-County agreement executed by the Hunterdon County and Warren County Freeholders.
- Public Information Meeting will be scheduled in the near future.

**Bridge L-97-W, Stephensburg Road, Lebanon Township, Hunterdon County and Mansfield Township, Warren County:**

- Warren County will lead the Rehabilitation Project and has received proposals for design.
- Keller and Kirkpatrick is the design consultant.
- H.C. Constructors, Inc. is the contractor.
- Reconstruction and pointing of masonry walls are +/-90% complete.
- The project was winterized. Construction will commence on June 15, 2012.
- Anticipated completion is summer 2012.

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

- Final alignment for roadway was developed and discussed with various parties.
- Preliminary plans are under review.
- R.O.W. was received for project.
- Final engineering documents are being prepared.
- Agreement items with property owner were completed.
- The York Fence Company has installed the fence.

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

- Application for N.J.D.E.P. is being reviewed. An Individual Stream Encroachment Permit submission should be made in the spring.
- Soil borings for water quality basin were completed.
- Pavement cores taken in shoulder of pavement and data were forwarded to the Consultant.
- The roadway modifications addressing the Green Acres issues were addressed.

**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.
- R.O.W. is in place.
- Final plans and specifications were reviewed and comments were forwarded to the Consultant.
- The Inter-County Agreement was executed by Somerset County and the Hunterdon County Freeholders will approve the agreement on April 19, 2011.
- N.J.D.O.T. Local Bridge grant should provide funding.

**Bridge W-71, County Route 579, West Amwell Township**

- N.J.D.O.T. Bridge Funding project for 2011. Sage application was submitted.

- Total reconstruction of bridge and approach roadway.
- Final plans and specifications are being reviewed.
- Permit was approved by N.J.D.E.P.
- Notifications were forwarded to property owners and municipality.

**Multi-Purpose Trail/Bridge Project, Echo Hill Park**

- Alignment for Park Trail Bridges was selected.
- N.J.D.E.P. permit application was approved. Permits are good until August 2014.
- Project on hold.
- Funding application made for project – 2012.

**IN HOUSE PROJECTS:**

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

- Field work complete for HA-11.

**Culvert HA-13, Sweet Hollow Road, Townships of Holland and Alexandria:**

- Deck replacement.

**Culvert U-18, Race Street, Union Township:**

- Reconstruction of culvert.
- Field work and drafting is completed.
- Design work is 100% completed.
- Permit plans and application were submitted to D.E.P.

**Drainage Projects**

- County Route 635, Bethlehem Township, north of Mine Road.
- County Route 604, East Amwell Township field work and design are completed.
- County Route 617, Raritan Township extension through Barton Hollow Road.

**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.
  - R.O.W. authorization to be acquired in 2012.
  - Construction to commence 2013.
  - Contract modification was approved by N.J.D.O.T.
  - Soil boring is scheduled for mid March.
  
2. **Bridge F-45, Whitebridge Road**
  - N.J.D.E.P. and Green Acres permit applications were submitted.
  - Utility meeting was held and modified plans were submitted to Utilities.
  - Franklin Township comments were incorporated within plans.
  - N.J.D.O.T. right-of-way agreement was received, executed and returned.
  - Public hearing on R.O.W. was held on July 19, 2011.
  - County Counsel needs to file for condemnation.
  - Final plans and specifications were reviewed by N.J. D.O.T. and comments were forwarded to the design consultant.
  - Statehouse commission approved N.J.D.E.P. diversion for R.O.W.
  - Field meeting is scheduled for March 8, 2012 at 4:00 p.m.
  
3. **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.
  - Kick off meeting held November 8, 2010 in Trenton.
  - N.J.D.O.T. is requesting that the County give consideration to taking over the bridge when this project is completed.
  - 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.
  - Alternative Study was resubmitted.
  - Draft 4-f was submitted.
  
4. **Bridge E-174:**
  - N.J.D.E.P. permit reapplication was reviewed and forwarded to Consultant. Wetlands and Stream Encroachment Permits have not been received.
  - R.O.W. acquisition was authorized by N.J.D.O.T.
  - N.J.D.E.P. application was resubmitted. East Amwell Township has provided a resolution of support and comments were received and need to be addressed. (Mr. Peter DeMeo of N.J.D.E.P. is the reviewing agent.)
  - Revised R.O.W. documents are being prepared.
  - Updated schedule received.

5. **Bridge D-300, Raven Rock-Rosemont Road:**

- Scoping phase completed.
- Design authorization received from N.J.D.O.T. and the contract was executed by the design consultant.
- 90% of final plans should be available by mid March.
- Structural retrofit is being developed.
- Rail system is being developed.
- Additional funding for construction was requested from N.J.T.P.A.
- Delaware Township meeting was held and the project was well received. The Consultant will be commencing the final design.
- Updated schedule received. The utility agreement is needed.

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

- Jacobs Engineering Inc., (formerly Edwards & Kelcey) is the Design Consultant.
- A.P.E. Report has received approval.
- Final C.E.D. approved by N.J.D.O.T. and the Federal Highway Administration.
- Design is scheduled for 2011. Draft of Scope of Services has been revised and forwarded to N.J.D.O.T. and N.J.T.P.A. Proposal is being reviewed by N.J.D.O.T.
- Jacobs Engineering Inc. has prepared a proposal for Value Engineering.
- The environmental reevaluation is being reviewed by N.J.D.O.T.
- D.B.E. goal set at 15.7%.
- Authorization to approve final design contract.
- Wetlands report is being developed.
- Updated traffic report is being prepared.

7. **Bridge RQ-179:**

- Stanton Station Road over the South Branch Raritan River Application approved for Historic Preservation and Rehabilitation.
- Final C.E.D. was approved by N.J.D.O.T.
- Final design proposal was approved and forwarded to the Purchasing Department for a contract.
- Final report and plans were reviewed by H.P.O. and the plans were approved.
- Consultant working on final design.
- Schedule submitted.
- The utility agreements and temporary construction easement need to be ascertained.
- 90% of final design plans were forwarded to N.J.D.O.T.

## **INTERSECTION DEVELOPMENT PROJECTS:**

1. County Routes 512 and 513:
  - Plans were forwarded to the Borough of Califon and the Municipal Engineer for comment.
  - Utility company was contacted. JCP&L is scheduling pole relocation.
  - Highlands Commission has exempted the project.
  - Application for funding was made to N.J.T.P.A. High Risk Rural Roads (H.R.R.R.).
  - Funding will be available. C.E.D. was submitted.
  - H.R.R.R. meeting is set for January 11, 2012, with N.J.D.O.T. Plans and specifications are being revised.
  - Final plans were forwarded to N.J.D.O.T.
  
2. County Routes 600 and 612:
  - Boring report for culvert submitted and forwarded to the Consultant.
  - A preliminary plan was reviewed and comments were forwarded to the Consultant.
  - A public meeting was held on January 13, 2010 at the Route 12 County Complex.
  - 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 is developing a relocation plan.
  - R.O.W. appraisals are complete and the Freeholders' authorized the release of offers to the property owners.
  - R.O.W. offer was forwarded to property owners. The County has received a response from the property owners and expects to hear from them in the near future concerning an offer.

**DISCUSSION:**

**STORM RECOVERY UPDATE:**

**Bridges:**

- **X-6**, Mine Road, High Bridge, culvert needs to be reconstructed. Field work is complete. Covered bridge road culvert. Hydraulic issue needs to be addressed.

**Roads:**

- County Route 523, Borough of Stockton, drainage system and guiderail reconstruction. Clean up is substantially completed. A meeting was held on February 9, 2012 to discuss action plan. The County has agreed to develop a scope of work for the study of the drainage issue.

**Miscellaneous:**

F.H.W.A. funding application was completed and forwarded to N.J.D.O.T. – Bureau of Local Aid.