

**HUNTERDON COUNTY DEPARTMENT OF PUBLIC WORKS
DIVISION OF ROADS, BRIDGES AND ENGINEERING
Tuesday, September 17, 2013**

ROADWAYS:

County Route 513, High Bridge Borough to Morris County Line:

- Mill and resurface roadway.
- S.A.G.E. application for N.J.D.O.T. Transportation Trust Fund needs to be submitted for 2013, subject to receipt of authorization from N.J.D.O.T.
- Plans were submitted to N.J.D.O.T. on July 9, 2013.
- The grant agreement will be on the August 20, 2013, Freeholder agenda.
- Bids to be taken on September 19, 2013.

County Route 519, Hillcrest Drive to Holland Township/Borough of Milford Municipal Line:

- High Risk Rural Roads (H.R.R.R.) project.
- Resurfacing and rumble strip installation.
- C.E.D. document approved.
- Plans and specifications were submitted to N.J.D.O.T. for FHWA authorization.

County Route 579 and 602, Ringoes:

- Project was well received by officials and residents.
- Plans and specifications were approved by East Amwell Township.
- Agreement between the county and East Amwell Township was approved.
- Utility work is complete.
- Punchlist items are 98% complete.
- The project received the "H.A.R.T." award.
- Project substantially complete.

County Route 614, Union Township:

- High Risk Rural Roads (H.R.R.R.) project.
- Overhead sign advising of height restrictions.
- County Route 614 and County Route 579 mill and resurface.
- County Route 614 horizontal curve correction.
- Field work is completed. Preliminary plans are complete.
- C.E.D. document was approved.
- Final plans and specifications were submitted to N.J.D.O.T. – Local Aid for FHWA authorization.

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 is being reviewed.
- Plans were presented to the Hunterdon County Freeholder Board on February 5, 2013.
- Start of construction tentatively scheduled for 2014.

County Route 651, Kingwood Township:

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

Transportation Trust Fund Projects FY2012:

1. County Route 523-Lamington Road, from County Route 517 to Somerset County Line, Tewksbury Township and 2. County Route 609-Manners Road, County Route 514 to County Route 602, East Amwell Township:

- Project was awarded to Top Line Construction Corp.
- Construction started on February 11, 2013 on County Route 609.
- Punchlist items commencing.
- Project is substantially complete.
- Topsoiling and seeding to be finished in the fall.

2013 Surface Treatment Program (Chip Seal Program):

- Scheduled to be authorized by the Freeholders on May 7, 2013.
- Bids were received on June 13, 2013.
- Apparent low bidder is Top Line Construction Corp.
- Preconstruction meeting held on July 2, 2013.
- Project is commencing.
- Construction started on July 23, 2013.
- County Route 614 is being milled and paved this week.
- Chip seal project is substantially complete and punchlist items are being addressed.

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.
- Preliminary plans were submitted and are under review, revisions will be necessary.

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.
- Utilities were advised of the construction project and relocation is complete.
- Sage application will be submitted for the Hunterdon County share (pending by State).
- Contract awarded to the low bidder, Interstate Contracting & Excavating, LLC.
- Preconstruction meeting held March 18, 2013.
- Construction started on July 8, 2013.
- Clearing of site is completed and construction of substructure is commencing.
- Stay in place cofferdams have been completed.

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 being prepared.

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. The report was reviewed by H.P.O. in May 2013, awaiting a response.

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.
- Received the alternative analysis, it is being reviewed.
- Test pits were completed and tie rods were discovered.
- Borings are completed and geotechnical report is being prepared.
- Received the alternative analysis, it is being reviewed.

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.
- H.C. Constructors, Inc. is the contractor.
- Project is substantially completed.
- Topsoiling and seeding need to be completed.

Bridge Q-168 Pennsylvania Ave, Raritan Township:

- Final alignment for roadway was developed and discussed with various parties.
- Final plans and specifications are under review.
- R.O.W. was received for project.
- Final engineering documents are being prepared.
- Agreement items with property owner were completed.
- Detour plan needs a permit from N.J.D.O.T.
- 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.
- A Soil Conservation District permit is being applied for.

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

- Application to N.J.D.E.P. was reviewed. Wetlands Permit application was submitted on January 21, 2013. Flood Hazard Permit application should be submitted on March 15, 2013.
- 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 is under review.
- Storm water management plan is being revised.

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 needs to be scheduled.

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 is under design.

- Funding application made for project – 2013.
- Additional application made to N.J.D.O.T. for funding.
- Permit expires on August 13, 2014.
- Abutment walls have been designed.

IN HOUSE PROJECTS:

County Culvert E-152, Mountain Road, East Amwell Township:

- Concrete deck slabs design is complete.
- Slabs constructed in house.

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

- Field work is complete.
- Application for D.E.P. permits is being prepared.
- 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.

Bridge K-138, Union Road, Kingwood Township:

- Structure is under design. Superstructure is designed. Substructure is under design.

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

- Sketch plans and traffic data was submitted to Readington Township for their concurrence with Scope of Project.

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

- Reconstruction of culvert.
- Revising plans to include stone facing and preparing contract documents.
- Permit was received from D.E.P.
- Apparent low bidder is Reivax Contracting Corp.
- Contract to be awarded on May 7, 2013.
- Preconstruction meeting held on May 2, 2013.
- Construction to commence on June 19, 2013.
- Demolition of structure is complete.
- Foundation excavation is complete.
- Precast arch has been fabricated.
- Construction of footings is completed.
- Precast arch is being delivered on August 20, 2013.
- Construction of wing walls and parapet complete, backfilling complete.
- Construction of stone facing is under construction.

Bridge U-20, Baptist Church Road, Union Township:

- Deck replacement.
- Stringer replacement.

Bridge U-36, Van Syckles Corner Road, Union Township:

- Shop fabrication has begun approximately four (4) weeks before steel is sent out to be galvanized.

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

- Field work is complete.
- Design a concrete box culvert to reconstruct culvert.

- Permit plans are in review. Preliminary plans were reviewed and modifications are needed.
- Soil test pits are completed.

Drainage Projects:

- County Route 635, Bethlehem Township, north of Mine Road. Preliminary design is +/- 95% complete.
- County Route 639, Clinton Township, Hamlet of Cokesbury. Project is under construction.
- County Route 604, East Amwell Township field work and design are completed.
- County Route 519, Kingwood Township, Spring Hill Road area.
- County Route 579, West Amwell Township, from Route 31 South.

Stockton Borough Drainage Study:

- Scope of Work for drainage concerns on County Route 523 in Stockton Borough was approved.

Communications Parking Lot:

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

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.
 - Construction to commence 2014.
 - Soil borings are completed.
 - Meeting with property owner concerning the Scope of Work was held on April 9, 2012. Comments will be addressed.
 - R.O.W. is +/- 60% complete.
 - 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 and resubmission is pending.
 - 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.
 - Green Acres application has been submitted.
 - Contract modification is needed for R.O.W. and storm water improvements.

2. **Bridge F-45, Whitebridge Road, Franklin Township:**
 - N.J.D.O.T. authorized a preconstruction meeting which was held on May 23, 2013.
 - The general contractor and subcontractor submitted the AA documentation to N.J.D.O.T. and they were accepted.
 - Material Questionnaire form (DC-51) was submitted to N.J.D.O.T. and approved.
 - Construction commenced on June 11, 2013.
 - The old structure was removed.
 - Construction of substructure is commencing.
 - Big R Bridge has been approved as the fabricator.
 - Shop drawings have been resubmitted, reviewed and revisions are necessary.

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.
 - 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.
 - Final Alternative Study was submitted to N.J.D.O.T. and F.H.W.A. in early May 2013.
 - 4-f report revisions were made and resubmitted.
 - The first draft of the Scope of Work outlined for the final design is completed and is being typed.
 - Public Information Center was held on May 22, 2013 at the Bloomsbury Firehouse.
 - Project has received municipal support.

4. **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.
 - R.O.W. appraisals and offers were sent to property owners and negotiations are ongoing.
 - 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. for comment. 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. negotiations are ongoing.

5. **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 commencing.

6. **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 owner.
 - 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.

7. **Bridge RQ-179, Readington and Raritan Townships:**
 - Stanton Station Road over the South Branch Raritan River Application approved for Historic Preservation and Rehabilitation.
 - Final plans, specifications and cost estimate were approved by N.J.D.O.T. and the project was forwarded to F.H.W.A. Authorization to bid was received.
 - S.C.S. certification was received.
 - Contract was executed by the Freeholders.
 - Project schedule submitted to N.J.D.O.T. Bids received on January 31, 2013. Low bidder is Interstate Contracting & Excavating, LLC.
 - Additional funding from N.J.D.O.T. is needed. Contract modification is needed.
 - D.B.E. requirements are complete.
 - Project concurrence from N.J.D.O.T. was received.
 - Preconstruction meeting held on May 3, 2013.
 - Construction commenced on May 20, 2013.
 - Flooring System removed and steel delivered to Route 12 Garage.

- Trusses were removed on June 10, 2013 and forwarded to fabrication.
- Meeting held at fabricator on June 20, 2013, fabrication is commencing.
- East and west scour protection has been completed.
- Construction on wing walls is complete.
- Roadway construction is commencing.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 512 and 513:
 - Plans were forwarded to the Borough of Califon and the Municipal Engineer for comment. Authorization from N.J.D.O.T is required.
 - Utility company was contacted. JCP&L has reset pole.
 - 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 approved.
 - Bids were received on January 23, 2013. Apparent low bidder is Reivax Contracting Corp.
 - Preconstruction meeting is scheduled for May 23, 2013.
 - Affirmative Action Plan and material questionnaire were approved.
 - Subcontractor needs to submit Affirmative Action Plan.
 - Construction started on July 9, 2013.
 - Project is substantially complete.
 - Punchlist items are commencing.
 - N.J.D.O.T. has done a site inspection and has created a punchlist.

2. 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 is developing a relocation plan.
 - R.O.W. offer was forwarded to property owners. A counter proposal was accepted by the Freeholders and the property owners were notified.
 - Property owners executed R.O.W. Agreement and R.O.W. has been ascertained.
 - Final plans and specifications were reviewed, revisions are necessary.