

**DEPARTMENT OF PUBLIC WORKS
DIVISION OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, February 16, 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 scheduled for summer of 2016 through 2017.
- R.O.W. appraisals have been received, acquisition has been completed.
- Permits have been received.

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.
- Black Rock Enterprises LLC is the contractor.
- Preconstruction Meeting scheduled for February 24, 2016.

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

- 100% complete with fieldwork
- Preliminary design is 85% 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.
- Preconstruction Meeting held on February 9, 2016.
- Construction to begin summer of 2016.

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.
- K-110 truss assembled, floor pans being installed.
- K-111 to be delivered on February 25, 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 from Green Acres.
- Preapplication scheduled with Green Acres on February 26, 2016.

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 on February 16, 2016.
- 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.
- Construction scheduled for spring.

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 90% 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.