

**HUNTERDON COUNTY DEPARTMENT OF PUBLIC WORKS
DIVISION OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, June 2, 2015**

ROADWAYS:

County Route 512, Califon Borough

- Mill and replace
- 2015 construction.
- Drainage Improvements
- Final Plans and specifications are complete.
- Construction to begin Summer of 2015.
- Bids to be received June 18, 2015

County Route 513, High Bridge Borough

- Mill and replace
- 2015 construction
- Public Information Meeting was held to discuss on-street parking.
- Preliminary Plans are 75% complete.

County Route 513, Frenchtown Borough and Alexandria Township

- 2014 NJDOT Transportation Fund Project
- SHPO application was made, and project was approved.
- Project to start April 27, 2015.
- SCS permit received.
- Trap Rock is the contractor.
- Drainage and realignment are under construction.

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 2015.
- R.O.W. appraisals have been received, acquisition has begun.
- 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:

- 100% complete with fieldwork, Drawings are 100% complete.
- Preliminary Design 80% complete.

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

- 100% complete with fieldwork
- Plans 30% drawn up.

BRIDGES:

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.

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 sent to NJDOT August 7, 2014 ROW is out for approval
- Final plans were revised and were approved by NJDOT.
- DOT Permit received for detour.
- ROW appraisals have been received; offers have been accepted by property owners.
- Trees have been cleared.
- Kalogridis is apparent low bidder.

Bridge J-1, County Route 512, Califon Borough

- Deck replacement.
- Anticipated 2015 replacement.
- CMS Construction is apparent low bidder.

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.
- Anticipated June bid, awarded in August.

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 for a submission of Summer 2015.
- Soil borings report has been received and forwarded to Consultant.
- Application for 2015 Local Bridge money was submitted.

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 opened August 19, 2014.
- Roadway and ROW needs to be vacated to Raritan Township.

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.
- Utility meeting was held March 9, 2015.
- 3-phase construction is planned to keep 2 lanes of traffic open.
- Preliminary Plans are 60% complete, and under review.

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.
- Soil Borings have been taken, soil boring report has been received and forwarded to Consultant.
- Preliminary Plans have been submitted for review.
- An informal permit has been submitted to NJDEP.
- A NJDEP application was submitted April 10, 2015, comments are being addressed by consultant.

Bridge Painting 2014 Various Bridges:

- Project to commence October 8, 2014
- Project is in winter shutdown, and will start up again this week.
- D-325 on Lower Creek Road remains to be painted.
- W-18 on Hunter Road has been painted.

Bridge Painting 2015 Various Bridges:

- Bids to be received June 18, 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.
- Permit plans are starting to be received.

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 have been resubmitted April 10, 2015, further revisions will be required, resubmitted May 11, 2015.
- Sketch plan has been submitted to discuss project with property owners.

Bridge K-138, Union Road, Kingwood Township:

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

Culvert Q-101, Cherryville –Stanton Road, Raritan Township:

- Anticipated start date June 22, 2015.
- Roadway to be closed, detour planned.

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, construction scheduled for spring of 2015.
- 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.

Communications Parking Lot:

- Resurfacing and reconstruction Plans of parking lot are 90% complete.
- Project was discussed for expansion at the January 28, 2015 meeting.
- Engineers Estimate for improvements has been approved by stakeholders.
- Anticipate Fall 2015 construction.

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.
- IPP has agreed to Environmental Mitigation Easement location: (+/- 1 acre) submittal to D.E.P. for approval.
- Green Acres application has been resubmitted.
- Contract modification was approved for R.O.W. and storm water improvements.
- Construction slated for 2017.
- R.O.W. documents were received and awaiting NJDOT approval. Appraisals need to be done.
- Utility coordination and relocation of the gas line is under way.
- ROW documents submitted to NJDOT on May 1, 2014.
- Preliminary plans have been received and are under review.
- Public Information meeting concerning Green Acres was held on March 31, 2015.
- Green Acres package was submitted.

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.
- 4-f report revisions were made and resubmitted to N.J.D.O.T.
- 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 submitted to NJDOT for review.
- 4-F report is under Federal Legal sufficiency review.

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.
- 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.
- Precon held on September 24th, Notice to Proceed was executed with a start dated of October 15, 2014.
- Roadway was closed November 3, 2014. Demolition is complete.
- Substructure has been completed and the superstructure is complete.
- Detention Basin has been completed, roadway drainage is complete.
- Roadway was opened by May 22, 2015.
- Punchlist items are being completed.

4. **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.
- Jurisdictional control of intersection was discussed with property owner February 20, 2015.

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 is installing new main.
 - 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 30th.
 - Notice to proceed was signed July 30, 2014.
 - Road closure anticipated July 6, 2015.