

**DEPARTMENT OF PUBLIC WORKS
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS**

Tuesday, May 2, 2017

ROADWAYS:

County Route 512-Califon Borough Line to Morris County Line, Tewksbury Township and County Route 513- County Route 579 to Exit 15, Franklin and Union Townships:

- 2017 Transportation Trust Fund
- Resurfacing Project.

County Route 513- Route 31 to Church Street, Clinton Township and High Bridge Borough:

- Resurfacing Project.
- Preliminary Design 90% complete.
- To be constructed after High Bridge Boroughs streetscape project.

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

- 100% complete with fieldwork
- 2016 Transportation Trust Fund Project.
- Specifications are under review.
- Final plans have been submitted to NJDOT, authorization to go out to bid has been received.
- Application SHPO has been made on August 12, 2016, authorization received.
- On February 21, 2017 agenda for approval.
- Bids being taken April 13, 2017, Hale Built is the apparent low bidder.
- Anticipated start date July 2017.

County Route 579-Route 12 to Quakertown, Raritan, Delaware and Franklin Townships:

- Resurfacing and Drainage Improvements.
- Final design is complete.
- Construction for Spring 2017.
- Bids to be taken April 13, 2017, Hale Built apparent low bidder.
- Anticipated start date mid May 2017.

County Route 601, West Amwell Township:

- From State Route 179 to South Hunterdon High School
- Field work is complete, plans being drawn up, 100% complete.
- Application to SHPO and D&R Canal Commission being made.
- Anticipate 2018 start.

County Route 604, from County Route 523 to County Route 519, Delaware Township:

- Resurfacing and Drainage Improvements.
- Shoulder Rehabilitation.
- Survey complete, Preliminary Design is 90% complete.
- SHPO application was deemed no impact.
- Application to D&R canal was submitted.

County Route 627-Church Road to Warren County line, Holland Township:

- Field work 100% complete.
- Preliminary Plans are being drawn up.
- Resurfacing and Safety Improvements.
- Anticipate fall construction 2017.

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 March 2017.
- R.O.W. appraisals have been received, acquisition has been completed.
- Permits have been received.
- Konkus is apparent low bidder.
- Preconstruction meeting was held on June 22, 2016 in Somerset County.
- Utility relocation and Stormwater improvements taking place.
- Road construction on January 16, 2017
- Road closed on March 29th (4 month closure)

Resurfacing and Surface Treatment Program (Chip Seal), Various Townships:

- Stavola is the Contractor.
- Preconstruction Meeting was held September 8, 2016.
- Done for 2016, driveways yet to be completed.
- Project has restarted.

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.
- 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, Hearing was held on April 22, 2016, Resolution from SHPO has been received.
- Meeting held with property owners affected on February 25, 2016.
- NJDEP application has been submitted.
- Soil Borings completed, results received.

Bridge C-32, Payne Road, Clinton Township:

- Malick & Scherer are the design consultant.
- Survey and Preliminary information is being gathered.
- Width analysis received and approved.
- Progress meeting was held on May 20, 2016.
- Alternative analysis has been approved.
- Public information was held March 7, 2017 from 6-7:30 PM at Clinton Township.
- Weight limit was changed from 8 Tons to 4 Tons.
- Soil borings are complete.
- Historical analysis received.
- Local Bridge Future Needs Funding being sought.
- Looking at false truss option as per Clinton Township.

County Culvert C-67, County Route 639, Clinton Township:

- Culvert replacement and intersection improvements.
- NJDEP application submitted June 10, 2016, resubmitted on August 26 and October 18, 2016.
- Permits issued February 17, 2017, mitigation plan submitted May 1, 2017.

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, truck and passenger vehicle detour to be posted.
- Borings have been completed, revised report submitted on June 16, 2016.
- Public Information meeting was held on July 26, 2016
- Soil boring for deep foundation footings, has been complete.
- Pre-application meeting with NJDEP was held September 9, 2016.
- DEP permit issued April 4, 2017.

Culvert L-77, Hollow Road, Lebanon Township:

- Field work complete, being drawn up; 100% complete.
- NJDEP Permit submitted January 17, 2017.
- Total replacement.

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, considered a minor disposal.
- Preapplication was held with Green Acres on February 26, 2016, preapplication sent on April 1, 2016. Application sent April 28, 2016.
- Final plans have been submitted for review, revisions will be necessary, a meeting on June 30, was held.
- Final plan revisions have been submitted for review, revisions are necessary.
- Public Information Meeting was held April 19, 2017 for Green Acres Disposal.

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.
- Easement research has begun.
- Received 80% plans, they are under review.

Bridge Q-48, Kuhl Road, Raritan Township:

- Total Replacement
- Design kickoff Meeting was held January 31, 2017.
- Malick & Scherer is the Consultant.
- Local Bridge Future needs Funding being sought.
- Survey complete, Width analysis under review, comments have been made.

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 offers have been sent to property owners.
- Utility meeting was held March 9, 2015.
- 3-phase construction is planned to keep 2 lanes of traffic open.
- Preliminary Plans are 90% complete and under review.
- Green Acres application was approved.
- Received support from Tewksbury and Readington Townships.
- Test pits have been complete.
- Meeting with Green Acres & Tewksbury was held on August 25, 2016, written support was given.
- Appraisals for Right-of-Way to be taken have been received.
- Utility relocation meeting was held.

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.
- Final plans have been submitted, review is complete, revisions will be necessary.
- 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.
- All Easements were received.
- Konkus is the contractor.
- Preconstruction Meeting was held April 28, 2017. Construction to begin July 5, 2017.

County Culvert R-167, Barley Sheaf Road, Readington Township:

- Total Replacement.
- Field work complete.
- DEP Permits application being worked on.

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 approved.
- Project to be bid in 2016.
- Grade Construction is the Contractor.
- 2014 Local Bridge Funding
- Final Design Plans being reviewed.
- Preconstruction meeting was held February 24, 2017.
- Started April 10, 2017 at Bridge A-65.
- Shop drawings review are ongoing.
- L-116 will begin first week of May.

IN HOUSE PROJECTS:

Culvert C-27A, Old Clinton Road, Clinton Township:

- Preliminary Design is complete.
- Replacement of Structure and walls.
- Property owners being contacted.
- Work can be done within the existing ROW.
- Construction to be in Fall 2017.
- Property owners have requested a meeting.

Bridge D-329, Pine Hill Road, Delaware Township:

- SHPO approval has been received.
- Road closure will be necessary.

Bridge D-459, Brookville Hollow Road, Delaware Township:

- Replace with RCCP.
- Guiderail and wingwall design needed.

County Culvert L-143, Penwell Road, Lebanon Township:

- Reconstruct Stone Arch and headwall
- Anticipate start of construction May 8, 2017
- Going to attempt to do construction under traffic.(One lane)

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 635, Bethlehem Township, north of Mine Road. To start on May 1, 2017
 - County Route 519, Kingwood Township, Spring Hill Road completed.
 - JTB Construction is contractor, Preconstruction Meeting was held February 1, 2017.
 - Notice to Proceed was issued for April 3, 2017.
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- County Route 519, Delaware Township, Rosemont area under review.
 - Permits will be needed, preapplication meeting with NJDEP was held on March 26, 2015.
 - Kick off meeting was held with Consultant from EIP.

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.
- IPPE and DEP have agreed to Environmental Mitigation Easement location: (+/- 3 acre).
- 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. Getting almost ready to close with IPPE and Becker.
- Utility coordination has been completed.
- 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.
- Had a meeting with Holland Township, received a resolution of support for detour and project.

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 was resubmitted to NJDOT on June 16, 2016.
- 4-F report has been accepted by FHWA on June 20, 2016, has been approved.
- CED documents have been approved.
- RFP has been approved and is out to bid.

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.
- R.O.W. authorization has been received, on Freeholder Agenda for approval April 19, 2016
- 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.
- Public Information Meeting was held May 4, 2016 from 6-7:30PM at the Town of Clinton Municipal Building.
- R.O.W. appraisals process has begun.
- RFP for construction services was sent to Local Aid.