

**HUNTERDON COUNTY DEPARTMENT OF PUBLIC WORKS  
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS  
Tuesday August 21, 2018**

**ROADWAYS:**

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

- 2017 Transportation Trust Fund
- Resurfacing Project.
- Topline is the Contractor.
- Preconstruction meeting scheduled for February 13, 2018.
- Project began March 12, 2018.
- Punchlist items to be completed.
- Guiderail 80% complete.
- Topsoiling and seeding remain to be done.

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

- Resurfacing Project.
- Final Design is under review. .
- To be constructed after High Bridge Boroughs streetscape project.
- SHPO –NO impact.

**County Route 523- Delaware Drive to Route 29, Delaware Township and Stockton Borough:**

- Resurfacing Project.
- Anticipate 2018 completion.
- D&R Canal Commission and SHPO application deemed NO IMPACT.
- Construction plans sent to Delaware and Stockton for their viewing.
- Will be advertised for bid Thursday Aug 9, 2018.

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

- Resurfacing and Drainage Improvements.
- Shoulder Rehabilitation.
- SHPO application and D&R canal both deemed NO IMPACT.
- Reivax is the Contractor, Preconstruction meeting was held October 3, 2017.
- Construction began March 19, 2018.
- Guiderail needs to be completed.

**County Route 628-Route 31 to County Route 513, Glen Gardner Borough and Lebanon Township and County Route 513-County Route 513 to County Route 579, Franklin and Alexandria Townships:**

- Resurfacing project.
- Anticipate 2019 construction.
- Preliminary design starting.
- Anticipate TTF monies.
- Survey is 80% complete.

**2018 Resurfacing and Surface Treatment of Various County Roads:**

- Hale Built is the Contractor.
- Project length is 100 calendar days.
- 9 different section of roadways and 2 parking lots make up this project.
- Preconstruction meeting is scheduled for Tuesday August 7, 2018

## **BRIDGES:**

### **Bridge A-52, County Route 519, Alexandria Township:**

- Cherry Weber & Associates is 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 permits received, mitigation is required, as suggested area submitted to NJDEP.
- Soil Borings completed, results received.
- ROW is needed, parcel plans have been revised by consultant.
- Contract Modification is anticipated.
- Plans reviewed, revisions necessary.
- Anticipate spring 2019 construction.

### **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 6 Tons to 4 Tons.
- Soil borings are complete.
- Historical analysis received, additional studies submitted for revision- contract modification is needed.
- Local Bridge Future Needs Funding being sought.
- False truss option was selected as per Clinton Township.
- NJDEP application was submitted.

### **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.
- Soil borings completed, report approved.
- Project to be advertised on March 29<sup>th</sup>, bids to be taken April 26, 2018
- Tentative Fall closure.
- CMS Construction is the Contractor.
- Precon held May 10, 2018.
- Construction and road closure to start March 2019.
- Construction schedule needs to be revised.

### **Bridge ED-262, Dunkard Church Road, East Amwell and Delaware Townships:**

- Replacement of bridge.
- Permitting 15% complete.
- Geotech report and easements needed.
- Borings have been completed.

### **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.
- 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.
- DEP permit issued April 4, 2017, mitigation is required, credits have been purchased.
- Final plans will be submitted for review this fall.
- Utility meeting scheduled for August 21, 2018.

### **Culvert L-77, Hollow Road, Lebanon Township:**

- Total replacement.
- NJDEP permit received May 12, 2017.
- Geotechnical report received.
- Final Plans are under review.
- Spring 2019 construction.

### **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.
- 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 to Warren County and Local Aid. NJDOT revisions have been made.
- Public Information Meeting was held April 19, 2017 for Green Acres Disposal, approved June 12, 2017.
- State Line is the apparent contractor.
- Preconstruction meeting was held July 12, 2018.
- Construction and road closure scheduled for August 22, 2018. Closure until April 2019.

### **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 90% plans, were received, review is 100% complete. (Waiting for Geotechnical report)

**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 for 2017 has been approved.
- Width analysis report complete, 32' wide recommended.
- Soil borings taken, preliminary report has been received.
- Public Information meeting is scheduled for November 15, 2017 from 6PM to 7:30PM at the Route 12 County Complex.
- Preapplication meeting scheduled with SHPO and Environmental was held on February 20<sup>th</sup>.
- Phase 1A received, recommended bridge is not historic, updated Phase 1A comments being sent to SHPO.
- Contract Modification is necessary for Raritan Township property owners comments.

**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.
- Green Acres application was approved. Need to submit a payment for land acquisition.
- Received support from Tewksbury and Readington Townships.
- Meeting with Green Acres & Tewksbury was held on August 25, 2016, written support was given.
- Right-of-Way has been acquired.
- Utility relocation meeting was held for utility poles.
- Green Acres disposal Public Information Meeting July 25, 2017.
- Received approval from FEMA for Green Acres.
- Comment on 90% plans have been sent back to Dewberry, revisions necessary.
- Trees being removed for gas line relocation.

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

- Total Replacement.
- Field work complete.
- Soil Borings have been completed; geotechnical report received.
- Maintenance easements received.
- NJDEP permit application being prepared.
- Preliminary Design is 70% complete.
- Permitting is 90% complete.
- Public notifications mailed out August 20, 2018.

**R-24, Mill Street, Readington Township:**

- Total replacement.
- KMA is the Design Consultant.
- Kick-off Meeting was held November 15, 2017.
- Field work complete.
- Detour Route has been reviewed, revisions necessary.
- Letter of Interpretation has been received.
- Structure and Geometrics report received.
- Phase 1A report received and under review.

## **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 2018.

### **Culvert C-65 CR 639 (stone mill hill) Stone Arch, Clinton Township:**

- Spandrel wall is failing/large bulged
- Scope of project to be determined.

### **Bridge D-334, Pine Hill Road, Delaware Township:**

- Masonry Wall and arch repair.
- Historic Stone Arch.
- Construction began on July 16, 2018.
- Road closure, detour is posted.
- Project 45% complete.

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

- Replace with RCCP.
- Guiderail and wingwall design 60% complete.
- Design commenced.

### **Culvert E-229, Rainbow Hill Road, East Amwell:**

- Masonry Wall repairs.
- Stone Arch
- Surveying is complete.
- Design has started.

### **County Culvert H-61, Phillips Road, Holland Township:**

- Slab Replacement under review.
- Construction to be done in house.
- Revisions necessary to plans.

### **Bridge J-1 Califon Borough:**

- Closer when school is closed for deck joint repairs.

### **Culvert L-1, County Route 513, Lebanon Township:**

- Arch is failing.
- Replacement of structure needs to be planned.

### **Q-103 River Road, Raritan Township:**

- Construction began June 25, 2018.
- Rebuild stone masonry walls with stone pillars and horizontal pipe railing.
- Construction 80% complete as of July 16, 2018.
- Road closure (12 week project)

### **County Culvert T-51, Fox Hill Road, Tewksbury Township:**

- New superstructure being designed.

### **T-73 Meadow Lane, Tewksbury Township:**

- Closed until further notice.

**County Culvert W-80, Mill Road, West Amwell Township:**

- Replacement of culvert with RCP
- Surveying complete, being drawn up.

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

- Field work is complete.
- Design of the three sided structure is 30% complete.
- Soil test pits are completed.
- High Bridge needs water line relocated,
- Natural Heritage review has been received.

**Drainage Improvements County Route 519, Delaware Township (Rosemont Hill):**

- County Route 519, Delaware Township, Rosemont ROW easements needed.
- Permits will be needed, preapplication meeting with NJDEP was held on March 26, 2015. Permits received March 5, 2018.
- Kick off meeting was held with Consultant from ELP.

**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.
- 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.
- RFP construction was approved by NJDOT.
- NJTPA funding for construction services has been verbally approved.
- Project to begin this fall 2018.
- Contract Modification was approved.
- RFP being advertised.

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 received and JMT is the consultant, kick off meeting held on October 16, 2017.
- NJDOT authorized project in December 2017.
- Design phase is 10% complete.
- Agreement with Norfolk Southern was approved on March 20, 2018

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 on hold.
- RFP for construction services was sent to Local Aid, comments have been received.
- Request for Contract Modification has been submitted to NJDOT for approval.

4. **County Route 523/629 Intersection Improvements. Readington Township:**

- Project funded and lead by NJTPA.
- Urban Engineering is the Consultant.
- Possible round-a-bout location.
- Need to touch base with Readington concerning Springtown Road.