

**DEPARTMENT OF PUBLIC WORKS
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
TUESDAY APRIL 16, 2019**

ROADWAYS:

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.
- D&R Canal Commission and SHPO application deemed NO IMPACT.
- DeSantis Construction is the contractor.
- Construction restarted April 1, 2019.
- Milling anticipated to begin week of April 22nd.

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 under review.
- Anticipate TTF monies.
- Survey is complete.
- Project is in the Historic District of Everittstown.

BRIDGES:

Bridge A-45, County Route 619, Alexandria Township:

- Will be a replacement, structure is not historic
- Future Funding possible in 2019.
- Cherry Weber & Associates is the consultant, kick off meeting was held August 16, 2018.
- Survey and Hydraulic Study is complete.
- Concept Plans have been submitted.

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

- Cherry Weber & Associates is the Design Consultant.
- Kick-Off meeting was held February 13, 2015.
- Local Bridge Future Needs 2018 Funding approved.
- 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.
- ROW is needed, parcel plans have been revised by consultant.
- Plans reviewed, revisions necessary.
- Anticipate 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.
- 2018 Local Bridge Future Needs Funding approved.
- False truss option was selected as per Clinton Township.
- Alternative analysis was submitted to NJDEP.

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.
- Project to be advertised on March 29th, bids to be taken April 26, 2018
- CMS Construction is the Contractor.
- Precon held May 10, 2018.
- Construction and road closure started on March 20, 2019.
- Sheeting is complete, footings have been poured, wingwalls being poured.

D-304-A, County Route 604, Delaware Township:

- Rehabilitation of the Covered Bridge.
- Plans have been sent to the local historians for review.
- Attended the April 11, 2019 meeting to receive the historians comments.

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

- Replacement of bridge.
- Permitting 15% complete.
- Geotech report received, revisions necessary.
- Easements needed.

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. NJDOT Highway Occupancy Permit received.
- 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 submitted to Local Aid for permission to advertise on October 3, 2019.
- Utility meeting was held on August 21, 2018.
- 2016 Local Bridge Future Needs Funding approved, additional 2019 Funding being sought.
- Construction to commence May 2020, project to be bid October 2019.

Culvert L-77, Hollow Road, Lebanon Township:

- Total replacement.
- NJDEP permit received May 12, 2017.
- Geotechnical report received.
- Final Plans are being reviewed.
- Stateline Construction is the apparent low bidder.
- Anticipate summer construction and road closure.
- Precon meeting scheduled for April 17, 2019.

Bridge L-25-W, Point Mountain Road, Lebanon Township, Hunterdon County and Mansfield Township, Warren County:

- The design professional is Malick & Scherer.
- Inter-County agreement executed by the Hunterdon County and Warren County Freeholders.
- 2015 Local Bridge money was approved.
- Flood Hazard Permit and Freshwater Wetlands permit received.
- State Line is the apparent contractor.
- Preconstruction meeting was held July 12, 2018.
- Construction and road closure began August 22, 2018. Closure until April 2019.
- Road opened on April 10th.
- Old Truss was removed and delivered to County facilities.
- Paving, guiderail and topsoiling & seeding remaining.
- Punchlist items to be complete.

Bridge L-90-W, Shoddy Mill Road, Lebanon Township:

- Bridge was closed on April 11, 2019 due to damaged caused by an overweight vehicle crossing it.
- Repairs being considered.
- Warren County is the lead.

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.
- 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 20th.
- Phase 1A received, recommended bridge is not historic, updated Phase 1A comments being sent to SHPO by the end of the month.
- Contract Modification for historical study has been approved.

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, Extensions being sought.
- Soil borings for water quality basin were completed.
- Historical and Archeological Phase I Study has been approved by N.J.D.E.P.
- Utility meeting was held March 9, 2015.
- 3-phase construction is planned to keep 2 lanes of traffic open.
- 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, pole relocation has been staked.
- Green Acres disposal has been paid for.
- Received approval from FEMA for Green Acres.
- PS&E sent to NJDOT.
- Gas line has been relocated.
- 2018 County Aid Funding has been approved.

R-24, Mill Street, Readington Township:

- Bridge to be rehabilitated, contract mod is necessary.
- 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 reviewed and is ready to be submitted.
- Structure and Geometrics report has been reviewed, revisions necessary.
- Phase 1A report reviewed, revisions necessary.

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 received March 15, 2019.
- Preliminary Design is 70% complete.
- Public notifications mailed out August 20, 2018.
- Hunterdon County Soil Conservation District approval received.

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 2019.

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

- Spandrel wall is failing/large bulged
- Scope of project to be determined.
- Construction to be in 2019

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

- Replace with RCCP.
- Design completed.
- Anticipates spring construction.

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

- Masonry Wall repairs.
- Stone Arch
- Surveying is complete.
- Design is complete.
- Tentative construction to be in 2019

Culvert EQ-256, Toad Lane East Amwell and Raritan Townships:

- Replacing pipe
- Design in progress.

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

- Slab Replacement and masonry wall repairs.
- Construction to be done in house.
- Final design under review.

Culvert H-107, County Route 519, Holland Township:

- Stone masonry wingwall collapse.
- Repairs started week of April 8th.

K-87 Mill Town Road, Kingwood Township:

- Repair plan received, materials are on order.
- Construction to be this spring.

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

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

Culvert L-12, East Hill Road, Lebanon Township:

- Partial arch collapse
- Repairs have started.
- Closed for 2-3 months

L-121, Teetertown Road, Lebanon Township:

- Stone slab failure
- Field work complete.
- Design in progress.
- Temp steal plates installed.

P-169, County Route 610, Frenchtown Borough:

- Deck replacement.
- Survey has begun.

Q-146, Allen Corner Road, Raritan Township:

- Temporary repairs due to motor vehicle accident complete.
- Permanent repairs/widening scheduled for 2020.

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

- New superstructure being designed.
- Design complete under review.

T-73 Meadow Lane, Tewksbury Township:

- Closed until further notice.
- Deck has been removed.
- Design is complete.
- Materials are being ordered.

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

- Replacement of culvert with RCP
- Design needed
- Easements received.

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

- Field work is complete.
- Design of the three sided structure is 100% complete.
- Soil test pits are completed.
- High Bridge needs water line relocated,
- Natural Heritage review has been received.
- Construction to be this summer 2019
- Slab to be poured in April.

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

- County Route 519, Delaware Township, Rosemont ROW easements have been acquired.
- Permits will be needed, preapplication meeting with NJDEP was held on March 26, 2015. Permits received March 5, 2018.
- Plans sent to Delaware Township for viewing.
- Project being advertised, receiving bids April 18, 2019.

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.
 - Meeting with property owner concerning the Scope of Work was held on April 9, 2012. Comments will be addressed.
 - IPPE and DEP have agreed to Environmental Mitigation Easement location: (+/- 3 acre).
 - Utility coordination is underway.
 - 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.
 - M-Tech is the consultant doing Construction Administration.
 - Tree clearing started November 20 and winter shut down started December 4th.
 - Road was closed March 5th.
 - Drainage improvements have begun.
 - The wall construction has begun.

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.
 - 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.
 - 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 60% complete.
 - Agreement with Norfolk Southern was approved on March 20, 2018
 - Norfolk Southern has approved the Design with comments.
 - R.O.W. documents have been submitted and revisions are needed.
 - Phase 1 submission has been submitted, reviewed and returned for revisions.
 - Status meeting for revisions with funding officials held April 15th.

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 has been approved.

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.
- Met with Readington Township to discuss project, they are on board with the project.
- Environmental Phase has begun.
- Public Information Center was held April 3·2019.