HUNTERDON COUNTY DEPARTMENT OF PUBLIC WORKS
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, August 16, 2016

ROADWAYS:

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

- 100% complete with fieldwork
- Preliminary design is 95% complete.
- 2016 Transportation Trust Fund Project.
- Specifications are under review.
- Final plans have been submitted to NJDOT for comments.
- Application SHPO has been made on August 12, 2016.

County Route 579-Pittstown to County Route 614 Alexandria and Union Townships:
Temporary Shutdown

- Final Design complete, on the Freeholders Agenda August 18, 2015 for approval.
- SHPO approval was received.
- Black Rock Enterprises LLC is the contractor.
- Construction to begin March 21, 2016.
- Project Substantially complete.
- 2015 Transportation Trust Fund Project.

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

- Field work complete, Preliminary Plans are being drawn up.
- Resurfacing and Drainage Improvements.
- Design 350% complete.

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

- Resurfacing and Drainage Improvements.
- Shoulder Rehabilitation.
- Survey complete, Preliminary Design is 65% complete.

County Route 637-Readington Road, Readington Township, Hunterdon County and Branchburg Township, Somerset County:
Temporary Shutdown

- 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.
- Konkus is apparent low bidder.
- Preconstruction meeting was held on June 22, 2016 in Somerset County.

County Route 651, Kingwood Township:

- High Risk Rural Roads (H.R.R.R.) project.
- Traffic markings.
- Surface treatment.
- Project was rescheduled for Permitting.
- 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.

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 being prepared.
- Soil Borings were completed, awaiting the results.

Bridge C-32, Payne Road, Clinton Township:

- Malick & Scherer are the design consultant.
- Survey and Preliminary information is being gathered.
- Width analysis received and being reviewed.
- Progress meeting was held on May 20, 2016.
- Alternative analysis being reviewd, public information to be scheduled in the near future.
- Weight limit to be changed from 8 Tons to 4 Tons.

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

- Culvert replacement and intersection improvements.
- NJDEP application submitted June 10, 2016, revisions will be necessary.

County Culvert FU-5, County Route 513-Pittstown-Clinton Road, Franklin and Union Township:

- Application for permits for NJDEP have been resubmitted April 10, 2015, resubmitted May 11, 2015, approved July 8, 2015.
- Hale Built is apparent low bidder.
- Preconstruction Meeting held on February 9, 2016.
- Shop drawings have been approved, precast culvert is complete.
- Construction meeting scheduled for June 8, 2016.
- Road closed on July 5, 2016, anticipated road opening by Labor Day.
- Precast footings and box set the week of July 14th.
- Culvert complete working on roadwaork (curbing/shoulder) week of August 15th.

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 scheduled.

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.
- Final plans have been submitted for review, revisions will be necessary, a meeting on June 30, was held.

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.

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.
- Remaining appraisals are taking place.
- Need a letter of support from Tewksbury and Readington Townships.
- Test pits have been complete.
- Meeting with Tewksbury Township was held June 21, 2016, written support was given.
- Meeting with Readington Township is being scheduled.
- Meeting with Green Acres & Tewksbury is scheduled for August 25, 2016

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.
- Temporary Easements are necessary.
- Meeting with property owner was held to discuss water supply.

Scour Remediation Project, 16 Various Bridges located throughout Hunterdon County:
Temporary Shutdown

- 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.
- Bid documents are being reviewed.
- 2014 Local Bridge Funding
- Final Design Plans being reviewed.

IN HOUSE PROJECTS:

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

- SHPO approval has been received.
- Tentative start date: August.
- Road closure will be necessary.

Bridge K-93, Horseshoe Bend Road, Kingwood Township:

- Stone Arch culvert.
- Wingwalls need to be replaced.
- Preliminary design complete.
- Emergency closing on April 29, 2016 due to wall collapse.
- Construction began June 6, 2016.
- Southeast wingwall under construction.
- Southwest slab was poured, upstream stone work to be completed in 2 weeks.
- Stone work on downstream side started.

Bridge K-138, Union Road, Kingwood Township:

- Preliminary design has been completed.
- Steel sent out for galvanizing.
- Construction to begin June 28, 2016 for approximately 12 weeks.
- Roadway will be closed and a detour will be posted.
- Abutments complete, beams to be set this week.

Bridge T-65, Vliettown Road, Tewksbury Township:

- Deck replacement.
- Design is complete.
- Materials being ordered.

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 under review.
- County Route 635, Bethlehem Township, north of Mine Road. Design under review.
- County Route 519, Kingwood Township, Spring Hill Road area under review.
- County Route 519, Delaware Township, Rosemont area under review.
- 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:**
Temporary Shutdown
   - 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 and relocation of the gas line is under way, meeting held on November 20, 2015. JCP&L plans received and forwarded to consultant. Need construction details.
   - 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**
Temporary Shutdown
   - 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, but not approved.

3. **County Route 513, Exit 15-Interstate 78:**
Temporary Shutdown

- 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.
- Quarterly meeting scheduled for June 29, 2016.