

HUNTERDON COUNTY DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, July 20, 2010

ROADWAYS:

County Route 513: Race Street to Frontage Road:

- Preliminary design will be forwarded to Franklin and Union Townships for comment.
- Milligan Farms to construct planned improvement along their frontage.
- Project on hold.

County Route 519 and County Route 650:

- Plans and specifications are being developed for Trust Fund Project 2010.
- S.A.G.E. application was completed December 21, 2009.
- County Route 519 field work is 100% complete. Design work is 100% complete.
- Bids are due July 29, 2010.

County Route 523, Raritan and Readington Township:

- Funding for project will come from N.J.D.O.T. Trust Fund.
- The Contractor is Topline Construction.
- Top soil, seeding and mulching are completed.
- Punchlist items are under construction including guiderails.

County Route 579, Ringoes:

- Project was well received by officials and residents.
- East Amwell Township has selected alignment for sidewalks and replacement of existing sidewalk between the legs of Iron Horse Road. It appears that would support their use. Estimate of sidewalk cost was provided to East Amwell. Grant to be applied for in 2011.

County Route 619, Seventh Street to Alexandria Township Limit:

- Plans are 90% complete.
- H.P.O. comments received and will be addressed.
- Frenchtown Borough has selected the color shoulder treatment.
- Plans and specifications should be on Freeholder agenda for approval in August 2010.

County Route 635 in the Boroughs of Hampton and Glen Gardner:

- Tilcon New York Inc. is the Contractor.
- Project completed.
- Topsoil and seeding needs to be reworked.
- Crosswalks to be completed on August 2, 2010.

2010 Resurfacing and Surface Treatment of County Routes 523, 579, 601, 602, 607, 620 and 639, in Various Townships

- Mannon is the Contractor.
- Preparation work is complete on County Route 601. County Route 601, 602 and 607 under drains are under construction.

BRIDGES:

Bridge B-26-W, Valley Station Road, Bethlehem Township:

- Project complete.

Bridge E-140-M and E-142-M (County Route 518), East Amwell Township:

- For the E-140-M deck replacement the N.J.D.E.P. permit application requires additional information.

- E-142-M full structure replacement will require a N.J.D.E.P. permit. Contract modification was approved for Phase I Archaeology assessments. The Consultant received the contract modification.
- Keller and Kirkpatrick is the design consultant.
- Plans forwarded to Townships and affected property owners for comments.

Bridge L-97-W Stephensburg Road, Lebanon Township:

- Warren County will lead the Rehabilitation Project and has received proposals for design.
- Design firm will use Key-Tech borings to finalize footing design.
- Keller and Kirkpatrick is the design consultant.
- Warren County met with Jonathan Kinney, H.P.O. on February 9, 2010. It was determined that submission to the Historic Council is required.
- N.J.D.E.P. application made.

Bridge Q-168 Pennsylvania Ave, Raritan Township:

- Preliminary alignment for roadway was developed and discussed with various parties.
- Preliminary Plan is 100% complete.
- R.O.W. documents were modified. County offer was accepted by the property owners. Final acquisition to be handled by County Counsel.
- Final engineering documents are being prepared.
- R.O.W. documentation forwarded to County Counsel for preparation for a closing.

Bridge R-123 Holland Brook Rd, Readington Township:

- Keller & Kirkpatrick is the design consultant.
- Apparent low bidder is Kalogridis Contracting, LLC.
- N.J.D.E.P. permits were approved on July 13, 2009.

Bridge RT-16, County Route 523, Readington and Tewksbury Townships

- Application for N.J.D.E.P. is being reviewed. An Individual Stream Encroachment Permit is required.
- Soil boring is scheduled for Wagner property.
- Pavement cores taken in shoulder of pavement and data were forwarded to the Consultant.

Bridge T-36-S, Black River Rd, Tewksbury Township and in Bedminster Township, Somerset County

- Keller & Kirkpatrick is the design consultant.
- Detour plan was approved.
- N.J.D.E.P. and S.C.S permit were received.
- Highland Agency authorized project.
- R.O.W. is in place.
- Final plans were reviewed and comments were forwarded to Consultant.
- Somerset County is preparing an Inter-County Agreement for construction.

Bridge W-124, Alexauken Creek Road, West Amwell Township

- Cherry, Weber & Associates is the Design Consultant.
- Utility Easement was executed.
- Public Information meeting was held on September 23, 2009.
- Plans forwarded to West Amwell Township. No comments were received.
- N.J.D.E.P. permits were received.

Multi-Purpose Trail/Bridge Project, Echo Hill Park

- Alignment for Park Trail Bridges was selected.
- N.J.D.E.P. permit application was approved.
- Bituminous concrete trail is proposed.
- Project on hold.
- Application for construction granted and needs to be authorized by the Board of Freeholders.

IN HOUSE PROJECTS:

Culvert A-31, Mt. Salem Road, Alexandria Township:

- Field work is complete.
- Design and permitting is underway.

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

- Culvert opened January 29, 2010.
- Approach guiderail installed.
- H.P.O authorized project.

Culvert E-163 (County Route 579), East Amwell Township:

- N.J.D.E.P. permit received.
- Construction cost estimate is being developed.
- Elizabethtown Gas Co. relocated gas main.
- Anticipate commencing construction in August 2010.

Culvert K-96, Horseshoe Bend Road, Kingwood Township

- The culvert is open. The project is complete.

Culvert L-12, East Hill Road, Lebanon Township

- County crews will be repairing this stone arch culvert.
- Wall should be complete in +/- two weeks.

Culvert L-34, Buffalo Hollow Road, Lebanon Township

- Emergency closing on July 8, 2010 due to a partial collapse of the culvert pipe.
- The culvert will be closed until further notice.

County Route 612 / Bridge "Q-86 Old Clinton Road, Raritan Township (if gas line is relocated)"

- Week of July 19-23, 2010
- Stream bank restoration

Bridge T-116, Boulder Hill Road, Tewksbury Township:

- Superstructure replacement scheduled to commence in July 2010.
- Will be closed on July 26, 2010 for approximately 12-14 weeks.
- The plans will be forwarded to Tewksbury Township (for information).

Other Small Bridge Projects

C-23 Valley Crest Road / stone masonry wing wall repairs (under construction +/- one week).

Drainage Projects

- County Route 513 and County Route 617, High Bridge & Raritan: drainage plans and specifications are completed. Contractor is Z Brothers. Anticipate start of construction August 16, 2010.
- County Route 601, Mt. Airy project approved by H.P.O.
- County Route 635, north of Mine Road, County Route 519, Alexandria Township and County Route 519, Delaware Township.

Sidewalk and Drainage Project, Gauntt Place, Community/Extension Services Building

- Construction cost is \$160,000.00.
- Contractor is Topline Construction. Preconstruction meeting scheduled for July 12, 2010.
- Elizabethtown Gas Co. is relocating the gas main.
- Construction to commence August 2, 2010.

SCOPING PROJECTS
LOCAL LEAD AND/OR N.J.T.P.A. PROJECTS
APPROVAL BY N.J.T.P.A. BUT ADMINISTRED 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 :**
 - Green Acres meeting was held May 27, 2009.
 - Preliminary centerline stakeout was completed.
 - Field meeting held with property owners. Issues were satisfied.
 - Public Information meeting was held concerning Green Acres Taking on December 9, 2009. Public comments were addressed.
 - Meeting was held with Holland Township and N.J.D.O.T. to discuss revised scope.
 - Environmental reevaluation form forwarded to N.J.D.O.T. for approval.

2. **Bridge F-45, Whitebridge Road** – Kick off meeting for final design was held November 24, 2008 with Cherry, Weber & Associates.
 - D.E.P. permit application was submitted.
 - Utility meeting was held and modified plans were submitted to Utilities.
 - Franklin Township comments were incorporated within plans.
 - R.O.W. documentation for Green Acres and one property owner are being reviewed.
 - Appraisal is needed for R.O.W. Purchasing will solicit proposal.

3. **County Route 579 over the Lehigh Valley Railroad**
 - Project received a stop work order from the Federal Highway Administration.
 - Project was reinstated into the Federal Aid System. Local Aid needs to authorize project and provide funding.
 - Chronological summary has been completed and submitted to N.J.T.P.A. An Engineer's Estimate for completion of scoping was forwarded to N.J.D.O.T.

4. **Bridge E-174:**
 - N.J.D.E.P. permit application approved. Wetlands and Stream Encroachment Permits approved.
 - R.O.W. acquisition was authorized by N.J.D.O.T.
 - Freeholder authorized release of offers.
 - Meeting with stakeholders needs to be scheduled.

5. **Bridge E-166:**
 - Utility work has commenced. Old utility poles need to be removed.
 - Federal Authorizations were received for project.
 - Kyle Conti Construction, LLC is the Contractor.
 - Footing for both structures are complete.
 - Box structure to be set July 21, 2010.
 - A wing wall and half breast wall to be poured Friday, July 23, 2010.

6. **Bridge C-88:**
 - Wetlands and Stream Encroachment permit received.
 - S.C.S. certificate for construction was received.
 - Right of Entry plan is being developed.
 - Federal Authorization was received for project.
 - Underground Utilities is the Contractor.
 - Footing scheduled to be poured July 20, 2010.

7. **Bridge RQ-164 Rockafellows Mill Construction:**
 - Final construction plans, specifications and certification forwarded to N.J.D.O.T. Local Aid and authorization was received to go to construction.
 - Ritacco Construction, Inc is the Contractor.
 - Bridge was closed on March 29, 2010.

- Reconstructing trusses at fabricators.
- Concrete bearing caps completed.
- Project completion time extended to November 1, 2010.

8. **Bridge D-300, Raven Rock-Rosemont Road:**

- Scoping phase complete.
- Design authorization received from N.J.D.O.T. and the contract was executed by the Design Consultant.
- A kick off meeting was held on January 12, 2010.
- Preliminary design was reviewed with design team and Township Stakeholders. Concepts are being developed.

9. **County Route 513, Exit 15-Interstate 78:**

- Jacobs Engineering Inc., (formerly Edwards & Kelcey) is the Design Consultant.
- Wetlands Study in field was completed.
- Existing conditions report was reviewed and submitted to N.J.T.P.A.
- Cultural Resources Report has been revised and was forwarded to N.J.T.P.A.
- Project Purpose and Need Report forwarded to N.J.T.P.A.
- Reallocation of budgeted items was reviewed and forwarded to N.J.T.P.A.
- Extension of Time for project was granted.
- A.P.E. Report has received approval.
- Final C.E.D. forwarded to N.J.T.P.A. for distribution and comments were received and have been addressed. Anticipate the approval of the C.E.D. shortly.

10. **Bridge RQ-179:**

- Stanton Station Road over the South Branch Raritan River Application approved for Historic Preservation and Rehabilitation.
- Revised Alternative Analysis Report was reviewed and forwarded to N.J.T.P.A. for distribution.
- Cultural Resources report was approved by N.J.D.O.T.
- Final C.E.D. submitted and approval is anticipated shortly.
- Final design proposal was received and revisions are due by July 23, 2010.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 517/523:
 - Extra work needs to be completed for two 8" control signal heads.
2. County Routes 512 and 513:
 - Plans were forwarded to the Borough of Califon and the Municipal Engineer for comment.
 - Utility company was contacted. JCP&L needs curb line staked out to schedule pole relocation.
 - Final construction plans are being developed.
3. County Routes 600 and 612:
 - Boring report for culvert submitted and forwarded to the Consultant.
 - A preliminary plan was reviewed and comments were forwarded to the Consultant.
 - A public meeting was held on January 13, 2010 at the Route 12 County Complex.
 - The plans were forwarded to Raritan Township, the Hospital and the property owner for comment.
 - D.E.P. L.U.R.P. application needs to be withdrawn and resubmitted for hydraulic evaluation.
4. County Route 523 and AM Best Driveway:
 - Preliminary design of signal has commenced.
 - Base map and frontage improvements are to be completed in-house and design will be forwarded to Consultant.
 - Field work and drawings are complete.

FEDERAL AID STIMULUS PROJECTS

1. County Route 512:
 - +/- 1275' east of Guinea Hollow Road to Somerset County Line
 - Mill 2" and resurface 2" to commence week of July 21, 2010.
 - C.E.D. approved.
 - Schifano, Inc. is the Contractor.
 - Project commenced June 30, 2010.
 - Mill and pave County Route 512 from Pottersville to intersection of County Route 517.

County Route 517:

- From 200' south of County Route 512 to Morris County Line
- Mill 2" and resurface 2" to commence week of July 21, 2010.
- Preconstruction meeting held June 29, 2010.
- Project commenced June 30, 2010.

2. County Route 623:

- N.J. Route 31 to Kent Court
- Mill 2" and resurface 2" to commence mid August 2010.
- C.E.D. approved.
- Della Pello is the Contractor.
- Inlet repairs completed.

County Route 625:

- County Route 513 to N.J. Route 173
- Completed.

DISCUSSION:

DEMOLITION PROJECT

1. Gruhin Site, #409-419 Penwell Road, Lebanon Township (completed),
2. Former Communications Center, County Route 617, Raritan Township (completed),
3. Deer Path Park Building, West Woodschurch Road, Readington (completed).
4. Charlestown Reserve, #11 Haven Hill Lane, Bethlehem Township (under construction).
5. Howery Site, #163 Ferry Road, Delaware Township (completed).
6. Musconetcong Mt. Preserve Structure, #325 Ellis Road, Holland Township (commence work July 22, 2010).
7. Jacob Neighbor Mill, Shed Structure, Mill Street, Borough of Califon needs N.J.D.E.P. authorization.