

HUNTERDON COUNTY DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, August 17, 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.
- Owl Contracting is the Contractor.
- Preconstruction meeting scheduled for today, August 17, 2010, at 1:00 p.m.
- Utility relocation work is underway.

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 application for sidewalk construction was made to N.J.D.O.T. by East Amwell Township.

County Route 619, Seventh Street to Alexandria Township Limit:

- Plans are 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 on August 17, 2010.

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

- Tilcon New York Inc. is the Contractor.
- Tilcon and Statewide will commence punchlist items on August 23, 2010.

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

- Mannon is the Contractor.
- County Route 639 should be completed by August 18, 2010.
- County Route 579, Bloomsbury, should be completed the week of August 23, 2010.

BRIDGES:

2010 Painting of County Bridges:

- Preconstruction meeting scheduled for August 18, 2010.
- D-402, Whiskey Lane, Delaware Township
- K-87, Milltown Road, Kingwood Township
- K-47, County Route 651, Kingwood Township
- FC-72, Kiceniuk Road, Franklin and Clinton Townships
- FC-80, Pine Hill Road, Franklin and Clinton Townships
- L-90-W, Shoddy Mill Road, Lebanon Township

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 is under review at N.J.D.E.P.

- 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, Richard Grubb & Associates, is working on document.
- 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. The Historic Council approved project. Project needs to be documented in accordance with the Interior Secretary Standards.

Bridge Q-168 Pennsylvania Ave, Raritan Township:

- Final 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.

Bridge R-123 Holland Brook Rd, Readington Township:

- Keller & Kirkpatrick is the design consultant.
- Kalogridis Contracting, LLC is the Contractor.
- N.J.D.E.P. permits were approved on July 13, 2009.
- Preconstruction meeting was held on August 6, 2010.
- Construction to commence the second week of September.

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 borings for water quality basin were completed.
- 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 prepared an Inter-County Agreement for construction and modifications are needed.

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.
- Alexandria Township received a set of preliminary alignment plans on August 3, 2010.

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 September 2010.
- Concrete culvert is near completion by Modern Concrete Inc.

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 should be opened by August 20, 2010.

County Route 612 / Bridge Q-86 Old Clinton Road, Raritan Township

- Elizabethtown Gas Co. needs to reset gas line.
- Stream bank restoration

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

- Superstructure replacement is commencing.
- Abutment cap scheduled to be poured August 4, 2010.
- The structure's steel framing to be set starting on August 18, 2010.
- The plans forwarded to Tewksbury Township (for information).

Drainage Projects

- County Route 513 and County Route 617, High Bridge & Raritan: drainage plans and specifications are completed. Contractor is Z Brothers. County Route 513 is under construction.
- 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. County Route 513 north of Lower Landsdown Road.

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

- Construction cost is \$160,000.00.
- Contractor is Topline Construction.
- Elizabethtown Gas Co. relocated the gas main on August 2, 2010.
- Storm water element of project should be completed.
- Concrete sidewalk and curbs commencing August 23, 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 :**
 - 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 approved by N.J.D.O.T. at status meeting on August 19, 2010.

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.
 - N.J.D.O.T. submitted R.O.W. documentation to Federal Highway Administration.

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.
 - Meeting with stakeholders was held on July 23, 2010 and alignment for horizontal curve was to be modified.
 - Permit modification meeting with N.J.D.E.P. needs to be scheduled.

5. **Bridge E-166:**
 - Utility work is completed.
 - Federal Authorizations were received for project.
 - Kyle Conti Construction, LLC is the Contractor.
 - Substructure is completed.
 - Box structure was installed.
 - Box Beams were installed.
 - Deck scheduled to be poured August 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.
 - Substructure is complete.
 - Slab beams are scheduled to be set August 18, 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.
 - Truss members are at galvanizers and should be on site first week in September.

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.
 - Preliminary design was reviewed with design team and Township Stakeholders. Concepts are being developed.
 - Structural field evaluation needs to be scheduled.

9. **County Route 513, Exit 15-Interstate 78:**
 - Jacobs Engineering Inc., (formerly Edwards & Kelcey) is the Design Consultant.
 - 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.
 - Final C.E.D. was approved by N.J.D.O.T.
 - Final design proposal was received and forwarded to N.J.D.O.T. on July 23, 2010.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 517/523:
 - Louvers ordered for signal heads.
 - Topsoil and seeding punchlist items need to be completed.
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 submitted.
 - Field meeting with the utility companies needs to be scheduled.
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 existing condition 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.
 - County Route 512 is completed.

County Route 517:

- From 200' south of County Route 512 to Morris County Line
- Mill 2" and resurface 2" is completed.
- County Route 517 is completed.

2. County Route 623:
 - N.J. Route 31 to Kent Court
 - Mill 2" and resurface 2" to commence August 30, 2010.
 - C.E.D. approved.
 - Della Pello is the Contractor.
 - Inlet repairs completed.

County Route 625:

- County Route 513 to N.J. Route 173
- County Route 625 is completed.

DISCUSSION:

DEMOLITION PROJECT:

Demolition project is completed. Additional well discovered and scaled at a cost of \$800.00.