

HUNTERDON COUNTY DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, April 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 50% complete.
- County Route 650 field work is complete.
- Preliminary design for County Route 650 is under review.

County Route 523, Raritan and Readington Township:

- Funding for project will come from N.J.D.O.T. Trust Fund.
- Location: from Lipton Tea Railroad Bridge to a point north of County Route 629.
- The Contractor is Topline Construction.
- Intermediate course completed for sections I, II and III.
- Drainage is complete.
- Top soil, seeding and manhole adjustment of sections 1 and 2 are in progress.
- Milling of pavement is complete. Base repair is underway, Phase IV.

Retaining Wall County Route 523 in Whitehouse Station:

- Maintenance project needs to be scheduled

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 2009.
- Final alignment of sidewalk along County Route 602 has been determined.
- Culvert E-163: revised application was forwarded to N.J.D.E.P. H.P.O. approved project and forwarded to Wetlands.

Retaining Wall on County Route 579 in Pittstown:

- Project is complete.

County Route 619, Seventh Street to Alexandria Township Limit:

- Plans are 75% complete.
- H.P.O. comments received and will be addressed.

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

- The municipal agreement for the project is in place.
- Low bidder is Tilcon New York Inc.
- Utility work is complete.
- Drainage is complete.
- Curbs and sidewalk will be started the week of April 19, 2010.

2009 Resurfacing of Various County Roads, in Various Townships

- Topline Construction is the Contractor.
- Project is complete.
- Punchlist should be completed by the week of April 26, 2010.

BRIDGES:

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

- Warren County is the lead on project.
- Furino & Sons is the Contractor.
- Sub-structure is completed.
- Stone veneer for the abutment on the Hunterdon County side needs to be completed.
- Beams and bearing pads to arrive the week of April 19, 2010.

Bridge D-345, County Route 523, Delaware Township:

- Substantially completed.
- Punchlist will be completed within two weeks.

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

- For the E-140-M deck replacement a N.J.D.E.P. permit application was submitted.
- E-142-M full structure replacement will require a N.J.D.E.P. permit. N.J.D.E.P. permit application will be submitted for Phase I Archaeology assessments.
- Keller and Kirkpatrick is the design consultant.
- Plans forwarded to Townships and affected property owners for comments.

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

- H.P.O. authorization of project has been received.
- Wetlands permit is pending.
- Construction cost estimate is being developed.
- Utility coordination with Elizabethtown Gas Co. is ongoing.

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. H.P.O. wants Blue Stone Caps. H.P.O. did not see the need for a sites council at this time.
- 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 engineering documents are being prepared.
- R.O.W. and pavement has been staked out in the field.

Bridge R-123 Holland Brook Rd, Readington Township:

- Keller & Kirkpatrick is the design consultant.
- Final plans received and specifications are anticipated by the end of the week.
- 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.
- Consultant is to review scope of project and determine environmental impacts based on a reduced project limit.

- Field work was provided to 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. offers made and second letter was sent to property owners. One property owner has accepted the County's offer.
- Final plans were reviewed and comments were forwarded to Consultant.
- Somerset County is preparing an Inter-County Agreement for construction.

Bridge T-102, Water Street, Tewksbury Township

- H.C. Constructors, Inc. is the Contractor.
- Punchlist is completed.

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. comments addressed and revised permit application forwarded to D.E.P.

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.
- Freeholders' need to grant final design authorization.

IN HOUSE PROJECTS:

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

- Culvert opened January 29, 2010.
- Approach guiderail installed.

Drainage Projects

- County Route 513 and County Route 617, High Bridge & Raritan: drainage plans and specifications are completed. Bids are due May 20, 2010.
- County Route 601, Mt. Airy, H.P.O. application was made on March 26, 2010.
- West Amwell has concurred with project.

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

- Field work is complete and plans and specifications are being revised.
- Cost estimate for project is +/- \$165,000.00.

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 will be addressed.
 - Meeting was held with Holland Township and N.J.D.O.T.

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 is being prepared.

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.
 - Chronological summary has been completed and submitted to N.J.T.P.A. An Engineer's Estimate, design and construction schedule has been developed and submitted.

4. **Bridge E-174:**
 - N.J.D.E.P. permit application approved. Wetlands and Stream Encroachment Permits approved.
 - Final plans are being developed: bridge plans are 75% completed and roadway plans are 40% completed.
 - R.O.W. acquisition was authorized by N.J.D.O.T.
 - Freeholder authorized release of offers.
 - Meeting held with Consultant to discuss project.
 - Field meeting held on March 31, 2010.
 - Issues raised by stakeholders need to be addressed.

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.
 - Preconstruction meeting was held on April 14, 2010.
 - Shop drawings for rigid three sided structure and box beams are being revised.

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 apparent low bidder.

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.
 - Proposals were received and apparent low bidder is Ritacco Construction, Inc.
 - Preconstruction meeting was held on March 1, 2010.
 - Bridge will be closed on March 29, 2010.

- Asphalt material and steel deck removed.
- Proposal for construction services needs to be approved.

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 is to be submitted for review.

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.

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.
- C.E.D. and 4(f) Report submitted to N.J.T.P.A. for distribution.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 517/523:
 - R.O.W. consent order needs to be executed.
 - Owl Contracting commenced construction.
 - Corrective work is needed for signal.

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 to schedule pole relocation.

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 was revised and is in review.

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.

FEDERAL AID STIMULUS PROJECTS

1. County Route 512:
 - +/- 1275' east of Guinea Hollow Road to Somerset County Line
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Apparent low bidder is Schifano, Inc.

County Route 517:

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

2. County Route 623:
 - N.J. Route 31 to Kent Court
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Apparent low bidder is Della Pello.

County Route 625:

 - County Route 513 to N.J. Route 173
 - Mill 2" and resurface 2"
 - C.E.D. approved.

FOR DISCUSSION:

1. Kingwood property – Brinkerhoff Environmental Services.
2. Stream stabilization at Hamden and Landsdown Rd., Franklin Township completed.
3. Shade Tree planting – Resolution authorizing \$7000.00 grant.
4. Demolition project – meeting with Mr. Silva concerning access to park property off of Ellis Rd., Holland Township. Application made to H.P.O. concerning mill in Califon. Califon Borough requesting salvage of turbine and other mill works.
5. Grading and Stabilization:
County Route 635: adjacent to Spruce Run property.
County Route 517: seeding of bank where Osage Orange Trees were removed.
6. Yard Settlement, County Route 523, needs to be executed by Director Mennen.
7. Freeholder direction is needed concerning the offering of the Bush property to Readington Township.