

HUNTERDON COUNTY DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE FREEHOLDERS
Tuesday, August 4, 2009

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.
- Field work has been completed and is being compiled, 90% complete.
- Project on hold.

County Route 523, Raritan and Readington Township:

- Mill, resurface and storm drainage.
- Funding for project will come from N.J.D.O.T. Trustfund.
- Location: from Lipton Tea Railroad Bridge to a point north of County Route 629.
- Final plans and specifications are on the agenda for approval.
- Project shall receive authorization to bid on July 7, 2009.
- Utility meeting held July 22, 2009.
- Bids are due August 20, 2009.
- Plans and specifications sent to N.J.D.O.T.

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 needs to be reconstructed. Field work is completed. N.J.D.E.P. application made for permit.

Retaining Walls on County Route 579 in Pittstown and County Route 523 in Whitehouse:

- Historic Preservation Office has granted authorization with conditions.
- Construction to commence on July 20, 2009 (signing was installed on July 7, 2009).
- Installation of stone veneer should commence this week.
- Three-fourths of wall was demolished.
- Half of concrete wall is constructed.

County Route 619, Seventh Street to Alexandria Township Limit:

- Preliminary plan is 50% complete. Information concerning project was received from Frenchtown Borough. Comments will be reviewed and plans modified to accommodate comments where possible. Frenchtown Borough has given preliminary approval of plan. A Public Information meeting was held April 8, 2009 and project was well received. A letter of support from Frenchtown Borough was received.
- H.P.O. meeting scheduled for August 12, 2009 on site.
- Project will be coordinated with improvements for 12th Street.

County Route 635:

- Hampton Borough has formed a local Planning Group to review treatment of Traffic Calming.
- N.J.D.O.T. agreed on a two-way stop for New Street and Skillman Street.
- Estimate of cost for sidewalk and curb was provided to Hampton Borough. Hampton has agreed to the total replacement of sidewalk and curb.
- Utility meeting held. Elizabethtown Gas has received franchise and project needs to be coordinated with gas main installation. Gas line installation should be completed by fall 2009.

2009 Resurfacing and Surface Treatment Various County Roads

- Mannon Excavating & Paving Co., Inc. commenced work on July 16, 2009.

County Routes:

- CR 519 from 240' north of Woolf Road to County Route 513, Alexandria Township.
- CR 519 from 88' north of Strimples Mill Road to 426' South of Holly Jill Lane, Delaware Township.
- CR 523 from 450' south of Route 31, Raritan Township to North Main Street, Flemington.
- CR 579 from CR 616, Franklin Township to State Highway 12, Raritan Township.
- CR 628 from Main Street, Glen Gardner to CR 513, Lebanon Township.
- CR 628 from Route 31 to Main Street, Glen Gardner.
- CR 635 from 425' north of Mine Road, Bethlehem Township to Van Syckles Road, Union Township.

Municipal Roads:

Borough of Bloomsbury

- Center St. and North St.

Township of Franklin

- Allen's Corner Rd., Baker Rd., Baptistown Rd., Hunting Hill Rd., Lower Oak Grove Rd., Locust Grove Rd., Pine Hill Rd., Quaker Hill Dr., Rake Factory Rd., White Bridge Rd., Whiskey Ln., Woodland Rd. and Wolverton Rd.

Township of Raritan

- Rake Rd.

Township of Readington

- Cedar Rd., Pine Bank Rd. and Lazy Brook Rd.

BRIDGES:

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

- Warren County is the lead on project.
- Kupper Engineering has completed application for permitting. Stream Encroachment Permit received. Wetlands Permit was received. N.J.D.E.P. Office of Historic Preservation has signed off.
- Wild and Scenic Stream Designation requires authorization of project from Army Corps.
- Project is advertised and bids are due August 13, 2009.

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

- Project was received and apparent low bidder is Underground Utilities Corporation.
- The utility work is complete.
- Preconstruction meeting was held on July 29, 2009.
- Construction schedule should be delivered this week.

Bridge E-140-M and E-142-M (County Route 518):

- E-140-M deck replacement will not warrant a N.J.D.E.P. permit.
- E-142-M full structure replacement will require a N.J.D.E.P. permit. Cast in place structure is proposed for E-142-M. Revised profile received.
- Keller and Kirkpatrick is the design consultant.
- Progress plans were received and need to be reviewed.

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.
- Preliminary plans will be submitted in near future.

Bridge M-110, County Route 519, Milford Township:

- Consultant is Remington & Vernick.

- Utility work is underway.
- Construction commenced June 22, 2009.
- South abutment is complete.
- North abutment should be poured on August 4, 2009.

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 are now complete.
- Appraisal report for R.O.W. was accepted by Board of Freeholders and they authorized that an offer be made. Offer forwarded to property owners. Property owners have requested a full set of plans. Property owners have requested a meeting to discuss project. Public hearing for R.O.W was held on April 7, 2009.
- Negotiation meeting was held with the property owners. Comments will be reviewed.
- Final engineering documents are being prepared.

Bridge R-123 Holland Brook Rd, Readington Township:

- Keller & Kirkpatrick is the design consultant.
- Detour plan was approved and forwarded to Readington Township.
- Bridge plans are being completed.
- Application for funding was made to N.J.D.O.T.
- The cultural resource report was approved by D.E.P.
- N.J.D.E.P. permits were approved on July 13, 2009.
- Specifications are being completed.

Bridge RT-16, County Route 523:

- Application for N.J.D.E.P. is being reviewed. An Individual Stream Encroachment Permit is required.
- Preliminary plans are being reviewed.
- Consultant is to review scope of project and determine environmental impacts based on a reduced project limit.

Bridge T-36-S, Black River Rd:

- Keller & Kirkpatrick is the design consultant.
- Detour plan was approved.
- N.J.D.E.P. permit issued.
- S.C.S. permit was received.
- Highland Agency authorized project.
- R.O.W. parcels were appraised. Freeholders need to approve and authorize R.O.W. offer.
- Final plans were reviewed and comments were forwarded to Consultant.

Bridge W-124, Alexauken Creek Road

- Recommend that Cherry, Weber & Associates be awarded a design contract.
- Design kick off meeting was held February 20, 2009.
- Field survey is underway and field boring is completed and soil report is completed.
- Utility coordination is ongoing.
- Structure report type received.

Multi-Purpose Trail/Bridge Project, Echo Hill Park

- Alignment for Park Trail Bridges was selected.
- N.J.D.E.P. permit application was resubmitted and a new fee is needed for flood verification.
- Bituminous concrete trail is proposed.

IN HOUSE PROJECTS:

Bridge A-39 Mt. Salem Road:

- Stream Encroachment Permit was received. Wetlands Permit was received. Historic assessment was completed.
- Letter received from Alexandria Township supporting the project.
- Project commenced on July 6, 2009.
- Arch completed and wing walls are scheduled to be completed this week.

Bridge C-110:

- PC panel and parapet plans given to Bridge Division.
- Interim repairs were made.
- Bridge work will be scheduled.

Bridge H-64-W Mt. Joy Road:

- Funding of \$200,000 for project was authorized by N.J.D.O.T.
- Project scope includes rehabilitation/preservation.
- Sparwick Contracting, Inc. is the contractor.
- Deck is being completed.
- Bridge should be paved out Thursday, August 6, 2009. Bridge should be opened by Friday, August 7, 2009.

Bridge Painting 2009:

- U-36, Van Syckles Road, Union Township.
- U-37, County Route 614, Union Township.
- T-73, Meadow Lane, Tewksbury Township (completed).
- R-168, Barley Sheaf Road, Readington Township.
- R-69, Lightfield Road, Readington Township.
- D-304A, County Route 604, Delaware Township.
- D-304B, County Route 604, Delaware Township.
- H-91, Javes Road, Holland Township.
- Q-160, Rake Factory Road, Raritan Township.
- U.S. Tank is the Contractor and preconstruction meeting held on June 17, 2009.

Parks Departments Fuel Dispensing System:

- Final inspection approved.
- System is completed. Start up of pumps needs to be completed by Gas Boy.

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.
 - Public Information meeting will be scheduled for September 2009.
 - Field meeting held with property owners. Issues were satisfied.
 - Meeting with Township Official to discuss scope of work held on July 28, 2009.

2. **Bridge F-45, Whitebridge Road** – Kick off meeting for final design was held November 24, 2008 with Cherry, Weber & Associates.
 - Field work is completed.
 - D.E.P. permit application is being prepared.
 - Meeting with stakeholders held on July 13, 2009.
 - Utility meeting was held and modified plans were submitted to Utilities.
 - Franklin Township needs to respond to design details.

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.
 - Meeting was held on June 23, 2009 to discuss status of project. Chronological summary needs to be completed and submitted to N.J.D.O.T. with design and construction schedule

4. **Bridge E-174:**
 - Property owner meeting was held to discuss project.
 - N.J.D.E.P. permit application approved. Wetlands and Stream Encroachment Permits approved.
 - A meeting was held with stakeholders on March 25, 2009 at Route 12 Complex. Modifications are being made to plans and input is needed from East Amwell Township concerning stone veneer.
 - Final plans are being developed: bridge plans are 75% completed and roadway plans are 30% completed.
 - Meeting held with Consultant.
 - R.O.W. package forwarded to N.J.D.O.T. for authorization.

5. **Bridge E-166:**
 - Final plans and specifications were forwarded to N.J.D.O.T. for authorization to go to construction. Specifications need to be revised to 2007 Standard.
 - R.O.W. for the project has been ascertained.
 - N.J.D.E.P. permits received. SCS permit received.
 - N.J.D.O.T. detour approval was received.
 - Utility meeting was held May 15, 2009 to discuss utility poles. Final utility plans are being developed.

6. **Bridge C-88:**
 - Final construction plans will be reviewed on August 5, 2009. Specifications need to be completed to 2007 Standard.
 - Wetlands and Stream Encroachment permit received.
 - S.C.S. certificate for construction was received.

7. **Bridge RQ-164 Rockafellows Mill Design:**
 - Final construction plans, specifications and certification forwarded to N.J.D.O.T.

8. **Bridge D-300, Raven Rock-Rosemont Road:**
 - Scoping phase complete.
 - Design proposal was reviewed by Local Aid and modifications were made and forwarded to Local Aid.
 - Certification of Cost Proposal forwarded to N.J.D.O.T. – Local Aid.
 - Engineers Estimate for design fee was certified.

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.
 - Alternative Analysis Report forwarded to N.J.T.P.A., response from N.J.D.O.T. is needed.
 - Extension of Time for project was granted.
 - A.P.E. Report has received approval.
 - Final C.E.D. was received by electronic format.

10. **Bridges 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. is being finalized.
 - 4(f) Report was submitted.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 523 and 612 and River Road, Raritan Township:
 - Marvec Construction is the Contractor.
 - The General Contractor and the County are close to a settlement.
2. County Routes 519 and 513, Everittstown.
 - A letter was forwarded to H.P.O. revising the scope of the project.
 - Public Information meeting held March 11, 2009 at Everittstown Garage.
 - Digital data received for plans.
4. County Routes 517/523:
 - Legal action will be required to acquire R.O.W.
 - Utility work has commenced and poles were set. JCP&L is finalizing relocation plans for poles and lines.
 - Owl Contracting is apparent low bidder.
 - Project is on hold. Storm drainage needs to be completed on property to be acquired before roadway traffic is moved over.
5. County Routes 512 and 513:
 - A design report will be submitted.
 - Status meeting held on June 17, 2009.
6. County Routes 600 and 612:
 - A design report will be submitted.
 - Status meeting held on June 17, 2009.

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.
 - Project schedule, plans, specifications, estimates submitted and need to be revised.
 2. County Route 517:
 - From 200' south of County Route 512 to Morris County Line
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Project schedule, plans, specifications, estimates submitted and need to be revised.
 3. County Route 623:
 - N.J. Route 31 to Kent Court
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Project schedule, plans, specifications, estimates submitted and need to be revised.
 4. County Route 625:
 - County Route 513 to N.J. Route 173
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Project schedule, plans, specifications, estimates submitted and need to be revised.
- N.J.D.O.T. Local Aid has received C.E.D. and approved it.

DISCUSSION

Bridge L-36 located on Buffalo Hollow Road, Township of Lebanon has structural damage on the SW corner abutment.

Bridge T-102 located on Water Street, Township of Tewksbury the structure needs to be reconstructed.

County Route 639, Stone Mill Hill section of retaining wall failed and needs to be reconstructed.