

DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, October 6, 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.
- The Contractor is Topline Construction.
- Project commenced on October 5, 2009.
- The first items of work are cleaning the site and grading.

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. N.J.D.E.P. revised application is being completed for submittal.

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).
- Stone veneer is complete.
- Access drive is 80% complete.
- Storm drainage is complete.
- Roadway milling and resurfacing to commence the week of October 12, 2009.
- Railing to be installed the week of October 19, 2009.

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. application is completed. Waiting for certified property owner list from Borough.
- Project will be coordinated with improvements for 12th Street.

County Route 635:

- Municipal agreement needs to be prepared detailing cost responsibilities.
- Final plans and specifications should be approved at the October 20, 2009, Freeholder meeting.

2009 Resurfacing of Various County Roads, in Various Townships

- Topline Construction is the Contractor.
- Preconstruction meeting held September 16, 2009.

- Construction schedule needs to be submitted.

BRIDGES:

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

- Warren County is the lead on project.
- Furino & Sons is the apparent low bidder.
- Contractor is on hold until utilities are relocated.

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

- Contractor is Underground Utilities Corporation.
- Utility meeting to be scheduled.
- Field meeting held to review input on stone veneer and color treatment of precast box.
- Bridge closed September 28, 2009.
- All precast units are complete.
- Setting of precast units is tentatively set for October 26, 2009.

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.
- Public Information meeting held on September 16, 2009 at the Historic Court House.
- Plans forwarded to Townships 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.
- Preliminary plans were reviewed and comments were forwarded to Consultant.

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

- Design Consultant is Remington & Vernick.
- Construction commenced June 22, 2009.
- Paving to be completed October 8 and 9, 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 being modified.
- 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.
- Revised preliminary plans are being developed.

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 and specifications are being finalized.
- 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.

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.
- 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, 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. parcels were appraised.
- R.O.W. offers made.
- Final plans were reviewed and comments were forwarded to Consultant.

Bridge T-88, Guinea Hollow Road, Tewksbury Township

- Kalogridis Contracting, LLC is the Contractor.
- A preconstruction meeting was held September 18, 2009.
- Reconstruction is anticipated to start on October 13, 2009.
- The bridge is anticipated to be open to the public by November 25, 2009.

Bridge T-102, Water Street, Tewksbury Township

- H.C. Constructors, Inc. is the Contractor.
- A preconstruction meeting was held September 8, 2009.
- Reconstruction started September 10, 2009.

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

- Cherry, Weber & Associates is the Design Consultant.
- Utility coordination is ongoing.
- Public Information meeting was held on September 23, 2009.
- Plans forwarded to Township for comments.

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:

Bridge A-39 Mt. Salem Road, Township of Alexandria:

- Project is complete.

Bridge C-110:

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

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

- Closed for reconstruction on October 5, 2009.

- Arch barrel to be re-pointed and walls to be reconstructed inclusive of repair or replacement of cap stones.

Bridge P-169, Kingwood Ave., Frenchtown:

- Installation of pedestrian rail to commence on October 13, 2009.
- Downstream pedestrian sidewalk will be closed.

County Culvert U-42, Main Street, Township of Union (Pattensburg):

- Project is complete.

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 concerning Green Acres Taking will be held on December 9, 2009 at the Holland Township Municipal Building.

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 was submitted.
 - Utility meeting was held and modified plans were submitted to Utilities.
 - Franklin Township comments were incorporated within plans.

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 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:**
 - Property owners' meeting was held to discuss project.
 - 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.

5. **Bridge E-166:**
 - Final plans and specifications revised to 2007 Standard and forwarded to NJDOT Local Aid for authorization and forwarded to N.J.D.O.T.
 - 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 work has commenced.

6. **Bridge C-88:**
 - Wetlands and Stream Encroachment permit received.
 - S.C.S. certificate for construction was received.
 - Plans and specifications forwarded to N.J.D.O.T. Local Aid for review, revisions are needed.
 - Right of Entry plan is being developed.

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

8. **Bridge D-300, Raven Rock-Rosemont Road:**
 - Scoping phase complete.
 - Design authorization received from N.J.D.O.T.

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 and forwarded to N.J.T.P.A. for distribution, waiting for response.
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.
 - Draft C.E.D. has been completed.
 - 4(f) Report was submitted.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 523 and 612 and River Road, Raritan Township:
 - Marvec Construction is the Contractor.
 - Final documents need to be executed by Marvec Construction.
2. County Routes 517/523:
 - Legal action will be required to acquire R.O.W.
 - Utility work has commenced. JCP&L has completed the line relocation.
 - Embarq and cable company are scheduled to complete line relocation the week of October 5, 2009.
 - Owl Contracting is scheduled to remobilize on October 12, 2009.
3. County Routes 512 and 513:
 - A design report will be submitted.
 - Preliminary plans should be submitted in near future.
4. County Routes 600 and 612:
 - Boring report for culvert submitted and forwarded to Consultant.
 - A preliminary plan is complete and will be reviewed.

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 and estimates were revised.
 - Freeholder approval is necessary.

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 and estimates were revised.
 2. County Route 623:
 - N.J. Route 31 to Kent Court
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Project schedule, plans, specifications and estimates were revised.

County Route 625:

 - County Route 513 to N.J. Route 173
 - Mill 2" and resurface 2"
 - C.E.D. approved.
 - Project schedule, plans, specifications and estimates were revised.
- N.J.D.O.T. Local Aid has received C.E.D. and approved it.