

DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING
REPORT TO THE BOARD OF CHOSEN FREEHOLDERS
Tuesday, February 15, 2011

ROADWAYS:

County Route 519 and County Route 650:

- Owl Contracting is the Contractor.
- County Route 650 is substantially completed.
- County Route 519 project was winterized.
- Resurfacing from Church Road to Dennis Road is substantially completed.

County Route 523, Readington Township and County Route 517, Tewksbury Township:

- N.J.D.O.T. Transportation Trust Fund 2011.
- S.A.G.E. application was submitted.
- Survey work has commenced. 25% +/- completed on County Route 523.

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

County Route 619, Seventh Street to Alexandria Township Limit:

- Plans are completed.
- H.P.O. comments received and will be addressed.
- Frenchtown Borough has selected the color shoulder treatment.
- Project to be programmed for a June 2011 start.
- Early April bid date is anticipated.

BRIDGES:

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 was approved by 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, completed assessment and forwarded it to N.J.D.E.P. The permit application was approved and N.J.D.E.P. will be issuing a permit.
- Keller and Kirkpatrick is the design consultant.
- Plans forwarded to Townships and affected property owners for comments.

Bridge L-25-W

- The design professional is Malick & Scherer.
- A kick-off meeting needs to be scheduled.

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

- Warren County will lead the Rehabilitation Project and has received proposals for design.
- Keller and Kirkpatrick is the design consultant.
- Tentative construction to commence the summer of 2011.
- Final set of plans reviewed and approved, cover executed by the Freeholder Director.

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. was received for project.
- Final engineering documents are being prepared.
- North roadway R.O.W. line was staked out.

Bridge R-123 Holland Brook Rd, Readington Township:

- Kalogridis Contracting, LLC is the Contractor.
- Completed and opened on December 31, 2010.
- Punchlist items to be completed in the spring.

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.
- Green Acres issue needs to be addressed with the townships. A meeting was held on February 8, 2011 and the project was satisfactorily received.

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 and specifications are nearly completed.
- The Inter-County Agreement prepared by Somerset County needs to be executed.

Bridge W-71, County Route 579, West Amwell Township

- N.J.D.O.T. Bridge Funding project for 2011. Sage application was submitted.
- Total reconstruction of bridge and approach roadway.
- Field work is complete and preliminary design is +/- 30% complete.

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

- Cherry, Weber & Associates is the Design Consultant.
- Utilities are under construction.
- Plans forwarded to West Amwell Township. No comments were received.
- N.J.D.E.P. permits were received.
- Design plans and specifications have been reviewed and forwarded to Consultant for minor revisions.
- Anticipate bidding the project in March 2011.

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 authorized by the Board of Freeholders. N.J.D.O.T. has not responded to date to application.

IN HOUSE PROJECTS:

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

- Field work is complete.
- Final design and permit application submitted December 16, 2010.
- Alexandria Township received a set of preliminary alignment plans on August 3, 2010.
- Easement for project has been ascertained.

- N.J.D.E.P. permit needs to be ascertained. Final supporting documentation provided to N.J.D.E.P.

Drainage Projects

- County Route 617, Raritan Township is completed, except for the punchlist items.
- County Route 635, Bethlehem Township
- County Route 513, High Bridge Borough is completed except for punchlist items.
- County Route 604, East Amwell Township field work is completed.
- County Route 617, Raritan Township extension through Barton Hollow Road.

The Following Drainage Projects will be Bid as one project:

- County Route 513, Franklin Township field work and final design are complete.
- County Route 519, Alexandria Township field work needs to be completed.
- County Route 601, Mt Airy, authorization received from H.P.O.

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 design submission is being reviewed.
 - 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.
 - Design Consultant completed preliminary plans in accordance with reduced scope and this office provided comments on November 16, 2010.
 - R.O.W. authorization to be acquired in 2012.
 - Construction to commence 2013.

2. **Bridge F-45, Whitebridge Road**
 - D.E.P. and Green Acres permit applications were submitted.
 - Utility meeting was held and modified plans were submitted to Utilities.
 - Franklin Township comments were incorporated within plans.
 - N.J.D.O.T. right-of-way agreement was received, executed and returned.
 - Appraisal report was received. Appraisal report forwarded to property owner.

3. **County Route 579 over the Lehigh Valley Railroad**
 - Project was reinstated into the Federal Aid System. Local Aid has authorized project and provided funding. Contract modification is needed.
 - SA-96 Local Aid discretionary funding for scoping was submitted.
 - Kick off meeting held November 8, 2010 in Trenton.
 - N.J.D.O.T. is requesting that the County give consideration to taking over the bridge when this project is completed.
 - Design work is scheduled to be completed in 2012, R.O.W. acquisition in 2014 and construction in 2015.
 - Public outreach will be scheduled for March 9, 2011 inclusive of Bloomsbury Borough and Bethlehem Township. Concept plans received and forwarded to the Municipalities requesting support for plans.

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 held on October 20, 2010. Plans were generally favorably received.
 - Permit modification meeting with N.J.D.E.P. needs to be scheduled.
 - Revised plans, received for vertical alignment, storm basin and driveway profile.
 - R.O.W. authorized and construction date moved to 2013.

5. **Bridge E-166:**
 - Bridge opened October 2010.
 - Punchlist items will be completed in spring 2011.

6. **Bridge RQ-164 Rockafellows Mill Construction:**
 - Ritacco Construction, Inc. is the Contractor.
 - Bridge was closed on March 29, 2010.
 - Bridge was opened February 10, 2011.

7. **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 plans are being reviewed.
 - Structural field evaluation held October 8, 2010.
 - Rail system is being developed.
 - Additional funding will be requested from N.J.T.P.A.

8. **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. approved by N.J.D.O.T. and the Federal Highway Administration.
 - Design is scheduled for 2011. Draft of Scope of Services received and needs to be revised. N.J.D.O.T.'s Value Engineering Department needs to authorize project.
 - D.B.E. goal set at 15.7%.

9. **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 approved and forwarded to the Purchasing Department for a contract.
 - Final design kick off meeting held November 10, 2010.
 - Design team to complete an inspection in the near future. Bridge will be closed and a detour will be established. Closing to be scheduled in the near future.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 517/523:
 - Topsoil and seeding was completed.
 - Drainage issues will be addressed by County maintenance forces.

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 is scheduling pole relocation.
 - Preliminary construction plans are being completed.
 - Highlands Commission needs to approve project.
 - Application for funding was made to N.J.T.P.A. High risk accident area.

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 submitted.
 - Elizabethtown Gas is developing a relocation plan.

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 completed.

FEDERAL AID STIMULUS PROJECTS

1. County Route 512:
 - Schifano, Inc. is the Contractor.
 - County Route 512 is completed.
 - Corrective work was completed.
 - N.J.D.O.T. field audit completed.

County Route 517:

 - From 200' south of County Route 512 to Morris County Line.
 - County Route 517 is completed.
 - Corrective work was completed.
 - N.J.D.O.T. field audit completed.

2. County Route 623:
 - N.J. Route 31 to Kent Court
 - County Route 623 is completed.
 - N.J.D.O.T. field audit completed.

County Route 625:

 - County Route 513 to N.J. Route 173.
 - County Route 625 is completed.
 - N.J.D.O.T. field audit completed.

DISCUSSION:

Bridge R-183-S, Higginsville Road, Readington Township

- Somerset County requests that Hunterdon County take the lead.
- Declared an emergency for repair work.
- Readington Township filed an accident report.
- URS Engineering will be the design consultant.