

**DEPARTMENT OF ROADS, BRIDGES AND ENGINEERING**  
**REPORT TO THE BOARD OF CHOSEN FREEHOLDERS**  
**Tuesday, June 16, 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 514 from Route 202 to Manners Road**

- Project completed.

**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 being reviewed.
- Project shall receive authorization to bid on July 7, 2009.

**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.
- Apparent low bidder is Z Brothers Concrete Contractors, Inc.
- Preconstruction meeting held on May 21, 2009.
- Construction to commence on June 29, 2009.
- Stone Veneer test panels are on site and selection was made.

**County Route 619, Seventh Street to Alexandria Township Limit:**

- Preliminary sketch is 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. needs to authorize project.
- Project will be coordinated with improvements for 12<sup>th</sup> 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 indicated that all curbing be replaced within limits of projects.
- Preliminary design is complete, additional fieldwork is needed.

- Hampton Borough official received a favorable response to bank sloping. Site meeting held and we have received the Easement from the property owner.
- Public Information meeting held on March 30, 2009 at the Hampton Borough Municipal Building. Comments will be addressed.
- Hampton Borough requested additional curbing and sidewalk to be replaced.
- Utility meeting held. Elizabethtown Gas has received franchise and project needs to be coordinated with gas main installation.

## **2009 Resurfacing and Surface Treatment Various County Roads**

- Bids are due June 25, 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.
- Final plans and specifications were reviewed and comments were forwarded to Consultant.
- Construction is anticipated for 2009.
- Partial funding for project will be received from N.J.D.O.T.

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

- Project is out to bid. Bid date is June 25, 2009.
- The utility work is complete.
- Stream Encroachment Permit and Wetlands Permit received.

### **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.
- E-140-M superstructure will be a two span steel structure.
- Detour route coordinated with Mercer County and approved.

### **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 needs to be scheduled.
- Construction to commence June 22, 2009.
- Mr. Hackmann has accepted the County's offer and a temporary construction easement has been executed.

**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 to D.E.P. for Stream Encroachment and Wetlands Permit was submitted.
- Application for funding was made to N.J.D.O.T.
- The cultural resource report was approved by D.E.P.

**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 are being appraised.
- 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 being prepared.
- Utility coordination is ongoing.

**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.
- H.P.O. approved H.A.E.R. Report.
- Revised Construction Easements were forwarded to property owner for execution.
- Anticipated start of construction date is July 6, 2009.

**Bridge C-110:**

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

**Culvert D-368, Sandbrook Headquarters Road, Delaware Township:**

- Project completed.

**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.
- Truss seats were reconstructed.
- Bridge painting should be completed by June 5, 2009.

**Culvert T-52 Foxhill Road, Tewksbury Township:**

- Project completed.

**Bridge Y-61 Rock Road, City of Lambertville:**

- Deck and superstructure completed.
- Pylon poured and stone veneer commencing.

**Bridge Painting 2009:**

- U-36, Van Syckles Road, Union Township.
- U-37, County Route 614, Union Township.
- T-73, Meadow Lane, Tewksbury Township.
- 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 scheduled for June 17, 2009.

**Parks Departments Fuel Dispensing System:**

- Final inspection approved.
- Software issue with current Gas Boy System, it is not compatible. The County is waiting for a computer chip to fix the problem.

**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 July 2009.
  - Field meeting held with property owners. Issues were satisfied.
  
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.
  - Preliminary plans submitted and reviewed. Comments forwarded to Consultant.
  - Public Information meeting held April 2, 2009. Traffic issues were raised and need to be addressed. Traffic Counts were completed and forwarded to Franklin Township.
  - D.E.P. permit application is being prepared.
  - Meeting with stakeholders needs to be scheduled.
  - Utility meeting needs to be scheduled.
  
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.
  
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.
  
5. **Bridge E-166:**
  - Final plans were received and are being reviewed.
  - R.O.W. negotiations are ongoing with property owner.
  - 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 reviewed and comments will be forwarded to Consultant.
  - Wetlands and Stream Encroachment permit received.
  - S.C.S. certificate for construction was received.
  - R.O.W. documents reviewed and forwarded to the property owners, the NJ Department of Corrections.
  - Plans and specifications are being reviewed and comments will be forwarded to Consultant.
  
7. **Bridge RQ-164 Rockafellows Mill Design:**
  - Final construction plans and specifications received June 11, 2009 and are being reviewed.
  
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.

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.
- Draft C.E.D. was received and reviewed. Comments forwarded to Consultant.

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 developed.
- Draft 4(f) report reviewed and forwarded to consultant for revision.

## **INTERSECTION DEVELOPMENT PROJECTS:**

1. County Routes 523 and 612 and River Road, Raritan Township:
  - Marvec Construction is the Contractor.
  - The General Contractor has proposed a settlement and it is being reviewed.
2. County Routes 519 and 513, Everittstown.
  - A letter to H.P.O. revising the scope of the project needs to be drafted.
  - 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 under construction. Storm drainage is under construction.
5. County Routes 512 and 513:
  - A design report will be submitted.
  - Status meeting scheduled for June 17, 2009.
6. County Routes 600 and 612:
  - A design report will be submitted.
  - Status meeting scheduled for 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.
  2. County Route 517:
    - From 200' south of County Route 512 to Morris County Line
    - Mill 2" and resurface 2"
    - C.E.D. approved.
  3. County Route 623:
    - N.J. Route 31 to Kent Court
    - Mill 2" and resurface 2"
    - C.E.D. approved.
  4. County Route 625:
    - County Route 513 to N.J. Route 173
    - Mill 2" and resurface 2"
    - C.E.D. approved.
- N.J.D.O.T. Local Aid has received C.E.D. and approved it.