

REPORT TO THE HUNTERDON COUNTY BOARD OF CHOSEN FREEHOLDERS
Department of Roads Bridges and Engineering
Tuesday, May 19, 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 is substantially complete.
- The Contractor is on site and completing punchlist items as weather permits.

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.
- Preliminary design for section I and section II is 100% complete.

County Route 523, Tewksbury Township:

- N.J.D.O.T. has authorized \$211,000.00 for project.
- Schifano apparent low bidder +/- 30% under bid.
- Preconstruction meeting scheduled for May 6, 2009.
- Construction commenced May 18, 2009.
- Project should be substantially completed within three weeks.

County Route 523 2000 ft South of Mountain Ave to Route 22

- Defino Contracting completed punchlist.

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 for permitting is being prepared.

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 scheduled for May 21, 2009.

County Route 619, Seventh Street to Alexandria Township Limit:

- Preliminary sketch is complete. Plan forwarded to Frenchtown Borough. 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.

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.
- Test Pits completed and utilities are not a problem.
- 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 is applying for franchise.

2009 Resurfacing and Surface Treatment Various County Roads

- Project needs to be advertised.

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 should be received by the end of May.
- Construction is anticipated for 2009.
- Received funds from N.J.D.O.T. for project.

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

- Final plans and specifications on agenda for Freeholders' approval and authorization to bid.
- 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.
- Preconstruction meeting held on May 19, 2009.
- Construction to commence June 22, 2009.
- Mr. Hackmann has accepted the County's offer and a temporary construction easement has been prepared and forwarded to Guy De Sapio's office. Final language needs to be prepared.

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 scheduled for April 7, 2009.
- Negotiation meeting with the property owners needs to be scheduled.
- 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.
- A cultural resource report was submitted and 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.

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 needs to be scheduled.
- 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.
- Anticipate construction summer of 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:

- Culvert closed on an emergency basis. Arch is in failure.
- Culvert to be reconstructed.
- Bracing of structure is nearly 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 commence May 20, 2009.

Bridge K-137 Union Rd, Kingwood Township:

- Project complete.

Culvert T-52 Foxhill Road, Tewksbury Township:

- Mortar selected was a natural color.
- Project opened for traffic on January 27, 2009.
- Stone veneer about 1/3 complete, final paving, topsoiling and seeding should be completed within two weeks.

Bridge Y-61 Rock Road, City of Lambertville:

- Finishing superstructure modification for water line.
- Bridge seats are under construction.
- Steel for superstructure will be set next week.

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.

With Alternates to include:

- H-91, Javes Road, Holland Township.
- Q-160, Rake Factory Road, Raritan Township.
- Specifications on Freeholders agenda for approval.
- Project bids are due May 28, 2009.

Parks Departments Fuel Dispensing System:

- Final inspection approved.
- Software issue with current Gas Boy System it is not compatible.

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 scheduled May 20, 2009.
 - Preliminary centerline stakeout was completed.
 - Public Information meeting will be scheduled for June 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.

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 owners.
 - N.J.D.E.P. permits received. SCS permit received.
 - N.J.D.O.T. detour approval was received.
 - Utility meeting held May 15, 2009 to discuss utility poles.

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.
 - Specifications are being reviewed.

7. **Bridge RQ-164 Rockafellows Mill Design:**
 - Final construction plans and specifications should be completed by May 22, 2009.

8. **Bridge D-300, Raven Rock-Rosemont Road:**
 - Scoping phase complete.
 - Design proposal is being reviewed by 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.
 - A.P.E. Report revised and was forwarded to N.J.D.O.T.

- 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 is being prepared.

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 not received.
- Cultural Resources report was approved by N.J.D.O.T.
- C.E.D. is being developed.

INTERSECTION DEVELOPMENT PROJECTS:

1. County Routes 523 and 612 and River Road, Raritan Township:
 - Marvec Construction is the Contractor.
 - Punchlist items are under construction. Pavement correction was completed.
 - General Contractor has claims for asphalt adjustment and fuel adjustment. A proposal was offered by the County for settlement and no response was received from Contractor.
 - Received notice of claims from two Subcontractors.

2. County Routes 519 and 513, Everittstown.
 - Letter of support received from Alexandria Township. Intersection to be constructed for future signalization.
 - N.J.D.E.P. Storm Water review may be self issued. Historic Site Council review and approval is needed.
 - Meeting was held with H.P.O. and the scope of the project will be reviewed.
 - Public Information meeting held March 11, 2009 at Everittstown Garage.
 - Digital data received for plans.

4. County Routes 517/523:
 - Utility easement needs to be negotiated.
 - 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.
 - Preconstruction meeting was held May 5, 2009.
 - Anticipated start of construction is May 19, 2009.
 - Temporary lines to be applied this week.

5. County Routes 512 and 513:
 - Design kick off meeting was held on February 9, 2009 at 2:00 p.m.
 - A design report will be submitted.

6. County Routes 600 and 612:
 - Design kick off meeting was held on February 9, 2009 at 2:00 p.m.
 - A design report will be submitted.

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 C.E.D. from Consultant.