



TOWNSHIP OF HOWELL

DEPARTMENT OF COMMUNITY DEVELOPMENT & LAND USE
DIVISION OF ENGINEERING / HOUSING

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TOWNSHIP OF HOWELL ENGINEERING PROJECTS STATUS REPORT DECEMBER 2011

A. MUNICIPAL CAPITAL PROJECTS

1. 2011 Road Program – Phase I

Contract # 11-01

Construction is substantially completed. Final punch list items will be addressed in Spring 2012 by the contractor, Earle Asphalt Co. Project will be closed out once punch list items are complete. Roads that were completed under this phase are:

Street Name	From	To
White Street	Georgia Tavern Road	Route 9
Pinewood Road	Windeler Road	Violet Circle
Violet Circle	Pinewood Road	Poppy Avenue
Windeler Road	Intersection of Pinewood and Windeler	
Eagle Drive	Locust Avenue	South Longview
Peskin Road	Georgia Tavern Road	Casino Drive
Cannonball Drive	Powderhorn Drive	Brandywine Drive
Arlyn Drive	Clark Drive	Township Border
Sunset Drive	Western Drive	Arlyn Drive
Clark Drive	Western Drive	Arlyn Drive
Hazelwood Court	Glen Arden Drive	End
Revere Court	Glen Arden Drive	End
Hall Avenue	Hulses Corner Road	End

2. 2011 Road Program – Phase II (Full Depth Reclamation) Contract # 11-04

Phase II was awarded to Earle Asphalt Co. on August 16, 2011 and construction began on October 24th. This project utilized full-depth reclamation which is essentially a new construction technology to New Jersey. The reclamation process allows the contractor to reconstruct the entire roadway profile without the need to excavate and remove existing material and import new material for a road base. The existing profile is processed into a low-strength concrete and a final hot mix asphalt layer is placed on top of the new base course.

All roadway construction has been completed. The contractor has restored approximately 80% of the driveway aprons on these roads and will return in the Spring of 2012, weather permitting, to complete the remaining driveway aprons. In addition, topsoil and seeding restoration will be completed along the roadway edges where needed. Any additional punch list items will be addressed at that time.

Roads included in this project are:

Street Name	From	To
West 2 nd Street	US Highway Route 9	End
Victory Road	Maxim-Southard Road	Lakewood Farmingdale Road
Asbury Avenue	Oak Rise Drive	Navy Weapons Station Earle
Merrick Road	Fairfield Road	Adelphia-Farmingdale Road
Richard Road	West Farms Road	Peskin Road
Shady Lane	US Highway Route 9	End
Sunset Lane	Shady Lane	End – (Shady Lane)
Middle Lane	US Highway Route 9	End

3. 2011 Road Program – Phase III (The Villages) Contract # 11-03

Phase III was awarded to Fiore Paving Co. on August 16, 2011 and construction began on October 3rd. The contractor performed a gutter mill operation before adding a 2” thick hot mix asphalt overlay to the Community’s roadways including various parking areas. The Villages Homeowners Association has provided partial funding for the project to pay for the cost of work being completed to the parking areas. The contractor has completed all work and only minor punch list items remain. Once punch list is completed, project will be closed out.

4. Resurfacing of Aldrich Road West

Contract # 11-06

This project was awarded to Earle Asphalt on August 16, 2011 and construction began at the end of October 2011. Earle has completed all of the concrete work associated with the sidewalks and accessible curb ramps at the intersections. The roadway will be gutter milled and overlaid with a 2" hot mix asphalt pavement course. The Township Engineer has previously informed the Council that all paving operations will be performed at night to limit traffic disruptions. Paving was tentatively scheduled to begin the week of December 12th however the average daily temperatures did not permit paving operations. The decision was made to postpone final paving work until the Spring of 2012.

This project is partially funded by an NJDOT Municipal Aid Grant (FY2010 - \$225,000).

5. Resurfacing of Aldrich Road East

The project has currently been scoped with preliminary cost estimates completed. The Engineering Department will be creating construction documents for submission to NJDOT during the Spring 2012. Once approval is received by the NJDOT, the project will be bid and a contract will be awarded sometime during the summer of 2012. Construction is expected to begin in the late summer of 2012 and as weather permits. The overall limit of construction will be from US Highway Route 9 East to Windeler Road or approximately 1.7 miles.

This project is partially funded by a NJDOT Municipal Aid Grant (FY2011 - \$235,000).

6. Aldrich Lake Dredging

A permit application has been sent to NJDEP and the Township is currently awaiting a response. If approved, the permit will be valid for five (5) years. Capital funding is not currently in place for construction.

7. Salt Storage Building Reconstruction

Mixalia Enterprises is currently finishing construction of a new salt storage building at the DPW Complex to replace the one destroyed by fire in 2010. The project is complete and minor temperature sensitive punch list work will be completed in Spring 2012.

B. GRANTS & FUNDING PROJECTS

1. Newbury Road – NJDOT Municipal Aid FY 2012

Application submitted to resurface Newbury Road under the Fiscal Year 2012 New Jersey Department of Transportation Municipal Aid Program. Total length of roadway is 1.5 miles and request for funding is \$293,370.75.

C. MONMOUTH COUNTY LEAD PROJECTS

1. Bridge HL-72 Reconstruction

Total bridge replacement on Maxim Southard Road at the crossing of Echo Lake. All new piles have been driven and the pre-cast concrete structure is being manufactured offsite at this time. Echo Lake was lowered approximately 3 feet to facilitate construction. There is a full detour in place and construction is expected through Spring 2012.

2. Bridge HL-47 Approach Paving

The roadway approaches to bridge HL-47 on County Road 524A (Squankum Yellowbrook Road) were milled and repaved in November 2011. All work should be complete.