



# TOWNSHIP OF HOWELL

## DEPARTMENT OF COMMUNITY DEVELOPMENT & LAND USE

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### TOWNSHIP OF HOWELL ENGINEERING PROJECTS STATUS REPORT DECEMBER 1, 2015

#### A. MUNICIPAL CAPITAL PROJECTS

##### 1. Blake Drive Drainage Improvements

The low points on Blake Drive and Wilson Drive along with the intersections of Wilson & Clark and Sunset & Arlyn Drive all flood during moderate and heavy rainstorms. The existing drainage system needs to be supplemented and/or replaced in certain sections to handle the volume of stormwater required.

*UPDATE 10/30/2015: Construction documents are 99% complete. Project will be advertised for bid in December and construction is anticipated to begin Spring 2016.*

##### 2. Improvements to Kent Road Curves

The pavement through the S-curve along Kent Road just north and south of Brown Road has deteriorated over the years and will require full reconstruction. The existing cross slope of the road will be replaced with a superelevated curve to meet DOT design standards. The preliminary scope includes slight curve realignment, superelevation, drainage installation, partial curb work and full pavement reconstruction.

*UPDATE 10/30/2015: Construction documents are 99% complete. Final easement acquisition is underway. Project will be advertised for bid in January and construction is anticipated to begin Spring 2016.*

##### 3. Improvements to Larrabee Boulevard

This neighborhood in the southern section of town includes Larrabee, Shetland, Station and Waverly. All of the roads will require full reconstruction including drainage installation. Lack of drainage in the area presents a coordination problem as the natural flow of water leads to County Route 547. There is no drainage system on 547 and there are isolated low points so just repaving would exacerbate the ponding. The County has been contacted to start review of 547 for possible drainage system installation.

*UPDATE 10/30/2015: Construction documents are 99% complete. Freehold Soil permit application has been made. Project will be advertised for bid in January and construction is anticipated to begin Spring 2016.*

4. 2014 Capital Program #5 – Georgia Tavern Road

The project will include drainage improvements, pavement repair, overall pavement resurfacing and miscellaneous restoration. The overall limit of construction will be from US Highway Route 9 east to the Manasquan Reservoir entrance (approximately 1 mile). This project is partially funded by a NJDOT Municipal Aid Grant (FY2014 - \$220,000).

*UPDATE 12/01/2015: All major aspects of construction are complete. Contractor will return to seed the topsoil areas in the spring and complete minor punch list items.*

5. 2015 Capital Program #1 – Full Depth Reclamation (FDR)

Capital Program #1 is currently under design and is scheduled to be advertised on July 28<sup>th</sup>. If everything goes smooth with bidding, the bids will be opened on August 11<sup>th</sup> and awarded on August 17<sup>th</sup> at the Council Meeting. Construction would begin around September. The project will continue Howell Township's utilization of alternative construction technologies to increase the amount of lane-miles that can be reconstructed as evident in the last three (3) programs of this type.

Roads included in this project are:

<b>Neighborhood #1 – Ardmore Estates</b>		
Delmore Road	Entire length	FDR work complete. Scheduled for paving in December.
Elmore Road	Entire length	FDR work complete. Scheduled for paving on 12/3.
Kenmore Road	Entire length	FDR work complete. Scheduled for paving in December.
Skidmore Road	Entire length	Paved. Driveway restoration and topsoil work remaining.
Strathmore Road	Entire length	Paved. Driveway restoration and topsoil work remaining.
Traymore Road	Entire length	Partially paved. Remaining paving scheduled for 12/3.

<b>Neighborhood #2 – Lake Louise Development</b>		
Lakeview Drive	Entire length	FDR work complete. Scheduled for paving on 12/4.
Laurel Place	Entire length	FDR work complete. Scheduled for paving on 12/4.
Willow Avenue	Entire length	FDR work complete. Scheduled for paving on 12/4.

<b>Neighborhood #3 – Windeler Development</b>		
Charles Street	Entire length	Concrete curb work 95% complete.
East Midland Boulevard	Entire length	Layout complete. Work yet to begin.
Midland Boulevard	Entire length	Concrete curb work 80% complete.
Overlook Terrace	Entire length	Concrete curb work 25% complete.
Stuart Street	Entire length	Concrete curb work 67% complete.

<b>Miscellaneous Roadways</b>		
Colts Neck Road	Route 33 north to dead end	Complete. Minor punch list remaining.
Maida Lane	Entire length	Complete. Minor punch list remaining.
Maxim Road	RR tracks to Route 547	Complete. Minor punch list remaining.
Preventorium Road	Route 524A to golf course right-of-way	Curb installed, FDR and paving to commence mid-December.
Bennett Road	Vanderveer to Fairfield	FDR work complete 11/30. Paving scheduled for week of 12/7

*UPDATE 12/01/2015: Construction has been progressing from neighborhood to neighborhood. Bennett Road was a late add-on due to its advanced stage of degradation. Please note that the roadways will look like compacted aggregate stone for a few days after FDR work and prior to paving. This is normal and we will return to pave on top of the FDR material.*

6. 2015 Capital Program #2 – Mill and Overlay

Capital Program #2 is currently under design and is scheduled to be advertised on July 28<sup>th</sup>. If everything goes smooth with bidding, the bids will be opened on August 11<sup>th</sup> and awarded on August 17<sup>th</sup> at the Council Meeting. Construction would begin around September. The project will utilize traditional mill and overlay processes to resurface the roadways.

Roads included in this project are:

<b>Neighborhood #1 – Parkway Pines in Ramtown</b>		
Alan Terrace	Entire length	Complete.
Lockwood Avenue	Entire length	Complete.
Oak Terrace	Entire length	Complete.

Roberta Drive	Entire length	Paving is 35% complete
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<b>Neighborhood #2 – Candlewood</b>		
Beacon Drive	Entire length	Complete
Livingston Drive	Entire length	Complete
Meadowbrook Drive	Entire length	Complete
Putnam Road	Entire length	Complete

<b>Neighborhood #3 – Salem Hill</b>		
Arlington Drive	Entire length	Complete
Southgate Drive	Entire length	Complete

<b>Neighborhood #4 – Pointe of Woods</b>		
Point of Woods Drive	Rosewood to Cul-de-sac at Sycamore Court	Complete
Willow Pond Drive	Entire length	Complete

<b>Neighborhood #5 – Howell Hill Estates</b>		
Fox Hill Drive	Entire length	Complete
Heather Drive	Entire length	Complete
Pin Oak Court	Entire length	Complete
Rimwood Drive	Entire length	Complete

<b>Miscellaneous Roadways</b>		
Oak Glen Road	Randolph Road to Lakewood-Allenwood Road	Gas Co. replaced mains. Remaining work slated to start week of 12/7.
Crestview Court	Entire length	Complete
Crow Hill Lane	Entire length	Concrete work to begin week of 12/14.
Windswept Lane	Five Points Road to 750 feet southeast	Complete

*UPDATE 12/01/2015: Ramtown paving should be complete by end of week.*

7. 2015 Capital Program #3 – Kent Road Reconstruction

The pavement from Church Road to house # 232 (limit of the other project) has deteriorated and will require a combination of reconstruction and resurfacing. The area behind Wal-Mart will require reconstruction as the northbound lane contains excessive potholes and the southbound lane has drainage problems. In the area south of Lanes Mill Road the roadway will be resurfaced.

*UPDATE 12/01/2015: Paving work complete. Miscellaneous restoration work will continue remainder of this week.*

8. 2015 Capital to the Coast Trail

The Capital to the Coast Trail is 55+ mile long bicycle/walking trail that partially connects Trenton and Manasquan. A large section of the trail is proposed through Howell Township and some sections have already been completed. We are currently looking to finalize a route through Howell, specifically the section between the Manasquan Reservoir and Wall Township. The trail currently extends from the Reservoir over to Oak Glen Park. The next logical phase would be to connect Oak Glen Park to Soldier Memorial Park through the township owned Bear Swamp. In order to make this connection, the trail must cross Interstate 195, the New Jersey Transit owned active freight rail line, and at least 2 or 3 possible stream crossings. This project will identify the most logical route to extend the trail and determine the planning, design and permitting costs associated with these obstacles. The initial planning phase is underway and recommendations are expected in Fall 2015.

*UPDATE 10/30/2015: Planning is complete and Township officials are reviewing the recommendations now. The Department will request funding in 2016 from Council to move this project forward.*

9. 2015-2016 Curb and Sidewalk Program

This program will allow the Department of Public Works and Department of Community Development to address emergency repairs to curb, ADA ramps and driveway aprons within the Township right-of-way. This will be utilized in areas not planned for major capital paving improvements. The project specifications were designed in-house and bids were opened on July 14<sup>th</sup> and awarded on July 20<sup>th</sup> at the Council Meeting. Construction has begun with the replacement of the sidewalk at the Howell Park and Ride. The contractor will continue working in different areas of the Township until the project funds are expended.

*UPDATE 10/30/2015: The contractor has been working in various neighborhoods around the Township and the project is going well. We are more than half way through the funding and will continue until this year's funding runs out. The Department will request funding in 2016 to continue the program.*

10. 2014-2015 CDBG Program – Township Park Accessibility

The intent of the project is to construct asphalt pathways from existing and proposed accessible parking stalls over to bleachers, other spectator viewing areas, playgrounds and concession facilities. The paths will terminate with asphalt pads adjacent to the bleachers which will provide unobstructed lines of sight to watch sporting events at those fields. The paths will also connect parking areas with concessions stands and playgrounds so people will be able to access these areas with ease. The goal of this project selected by the Citizens Participation Committee is to eliminate any physical barriers for people with disabilities from participating and/or viewing a sporting event in our major township parks. This project will not create a pathway in every park in every location but will provide access in some of the most heavily utilized parks. The project is currently under design and will be sent to the County CDBG representatives for review and comment by September 15th. Based on the length of the review period, the construction is expected to begin in Spring 2016.

*UPDATE 10/30/2015: The Federal Government (HUD) has revised their proposed funding amount twice since the last update. This requires us to create new agreements and resolutions each time. Assuming there are no more changes and the County approves our latest agreement, we anticipate advertising the project for bid in early 2016 and starting construction in the spring.*

11. 2015 Dredging Program – Aldrich Lake & Lake Louise

The Township is responsible for the maintenance and upkeep of 4 major water bodies and 2 smaller lakes/ponds. Of the four large water bodies, the Council has authorized the design and permitting costs associated with Aldrich Lake and Lake Louise. Once the extensive design documents are complete and permits are in-hand from NJDEP, we will request construction funding in the 2016 Budget to perform the actual dredging work. There is a possibility of utilizing shared services with Monmouth County to reduce the costs of dredging, however all soil testing, permitting and design must be funded by the Township. The project is currently under design and a permit submission package is expected in early Fall 2015.

*UPDATE 10/30/2015: The preliminary plans are complete and we have a pre-app meeting with NJDEP set for next month. Once the pre-app is complete we will have a direction to go with the soil testing. Progress.*

**B. MONMOUTH COUNTY LEAD PROJECTS**1. County Route 524 (Adelphia Road) and Ketchum Road

The County will be realigning this intersection to remove the sharp curve and create a smooth transition into and out of the intersection near Our House Restaurant. GPI is currently working on the design plans for the County. The Township notified the County of a flooding problem that exists on the westbound lane in front of house #448. The County stated that they would review the situation and incorporate any additional drainage installation that may be necessary.

*UPDATE 10/30/2015: The County has provided comments to the consultants and plan revisions are underway. The County is anticipating that bidding and construction may begin in late 2016.*

2. County Route 524A (Squankum Yellowbrook Road) and West Farms Road

The County is planning to install a blinking light at this intersection to improve sight distance and awareness of the stop controlled intersection. GPI is currently working on the design plans for the County. The Township has provided comments on the plans and they are being incorporated into the plan set.

*UPDATE 10/30/2015: Project is complete and flashing beacons are operational. Project will be moved to complete list next update.*

3. County Bridge HL-08 – Havens Bridge Road

The bridge was closed to all traffic on April 10, 2015 due to structural integrity issues. The County has fast-tracked the bridge replacement and an emergency contract was issued to George Harms Construction of Howell, NJ on June 1<sup>st</sup>. Construction is scheduled to be completed by October 16, 2015.

*UPDATE 10/30/2015: Project was completed two (2) days ahead of schedule. Contractor performed very well and we are happy to have this bridge open again.*

**C. NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) PROJECTS**1. Resurfacing of Route 9 from Kennedy Boulevard to Moroz Street

The NJDOT will be resurfacing Route 9 in both directions between the areas listed above.

*UPDATE 10/30/2015: DeFino Contracting has completed all construction with the exception of minor punch list items.*

**D. COMPLETED PROJECTS (Within the last +/- year)**

1. Improvements to Ford Road – Phase VII
2. 2014 Capital Program #1 – Full Depth Reclamation (FDR)
3. 2014 Capital Program #2 – Mill and Overlay
4. 2014 Capital Program #6 – Resurfacing
5. 2014 Capital Program #3 – Reconstruction

Very truly yours,

**TOWNSHIP OF HOWELL – DIVISION OF ENGINEERING**

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