



TOWNSHIP OF HOWELL

DEPARTMENT OF COMMUNITY DEVELOPMENT & LAND USE

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TOWNSHIP OF HOWELL ENGINEERING PROJECTS STATUS REPORT AUGUST 26, 2015

A. MUNICIPAL CAPITAL PROJECTS

1. Improvements to Ford Road – Phase VII

Project is a continuation of the large drainage system installation along Ford Road. Limits will be from the intersection of Kent Road to the end of Phase VI which is roughly 400 feet west of Brown Road for a total project length of approximately 1,000 feet. This will complete the stretch of Ford Road from Kent to Irene Boulevard, leaving the section between Irene and Route 9 for future phases. Funding for the current section will be supplemented by Capital Funds due to the rapid deterioration of the existing pavement.

Project received Monmouth County Engineering approval in August and the project funding was actually increased by the County from \$126,658 to \$153,233 in September. Final release from HUD has been delayed due to the Federal Government shutdown.

UPDATE 08/26/2015: Project complete. Will be moved to completed projects list next update.

2. 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 08/26/2015: Additional property was acquired for stormwater treatment system. Township is working with BTMUA to improve water quality at discharge. Project will be ready for bidding in the fall for anticipated Spring 2016 construction.

3. 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 08/26/2015: Construction documents are 99% complete. Easement acquisition is holding up the project. Once all easements are obtained, project will proceed to bidding.

4. 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 08/25/2015: Preliminary concepts were approved by the County. Additional survey completed for alternative drainage system and final design is 90% complete. Bid package expected to be complete by early Fall 2015.

5. 2014 Capital Program #1 – Full Depth Reclamation (FDR)

Capital Program #1 was awarded at the Township Council meeting on June 24th to Earle Asphalt Co. of Farmingdale, NJ. 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 two (2) programs of this type.

Roads included in this project are:

Neighborhood #1 – Sylvan Gardens		
Albert Street	Entire length	Complete
Bertan Avenue	Entire length	Complete
Lewis Street	Entire length	Complete
Solomon Street	Entire length	Complete
Sylvan Boulevard	Entire length	Complete

Neighborhood #2 – Land O' Pines		
Elm Road	Entire length	Complete
Fern Road	Entire length	Complete
Hemlock Road	Entire length	Complete
Locust Road	Entire length	Complete
Pine Road	Entire length	Complete
Spruce Road	Entire length	Complete

Neighborhood #3 – Lake Edge Development		
Addison Road	Aldrich Road to curve near Route 195	Complete
Bock Boulevard	Entire length	Complete
Cooper Drive	Entire length	Complete
Lori Lane	Entire length	Complete

Neighborhood #4 – Freewood Acres Neighborhood		
West 5 th Street	Smith Street to the dead end	Complete
Intersections of Smith Street and West 3 rd , West 4 th , West 6 th & Freewood Street		Complete

UPDATE 08/26/2015: Project complete. Punch list items were recently completed and the project will be closed out.

6. 2014 Capital Program #2 – Mill and Overlay

Capital Program #2 was awarded at the Township Council meeting on June 24th to Earle Asphalt Co. of Farmingdale, NJ. The project will utilize traditional mill and overlay processes to resurface the roadways.

Roads included in this project are:

Neighborhood #1 – Ramtown Area		
Burton Drive	Entire length	Complete
Conifer Street	Entire length	Complete
Pine Needle Street	Entire length	Complete
Orchard Court	Entire length	Complete
Teaberry Lane	Patches Only	Complete
Wilson Drive	Lockwood Avenue to Clark Drive	Complete

Neighborhood #2 – Candlewood Development		
Brunswick Circle	Entire length	Complete
Brunswick Drive	Entire length	Complete
North Longview Road	Entire length	Complete

Neighborhood #3 – Winston Park		
Bass Place	Entire length	Complete
Carol Lane	Entire length	
Maple Place	Entire length	
Redwood Road	Entire length	
Stanley Boulevard	Entire length	
Woodside Drive	Entire length	

UPDATE 08/26/2015: Winston Park was completed in May. Contractor has addressed trench on Carol Lane and other punch list items at this time. Project will be closed out shortly.

7. 2014 Capital Program #3 – Reconstruction

Capital Program #3 is expected to be awarded at the Township Council meeting on August 12th to Precise Construction Inc. of Freehold, NJ. This project will encompass roadways and drainage areas that require full reconstruction and do not meet the criteria for program #1 or #2.

Roads included in this project are:

Neighborhood #1 – Farmingdale Area		
Matthews Street	Entire length	Complete
Shafto Street	Entire length	Complete

Neighborhood #2 – Candlewood Development Drainage
Rear yard drainage system improvements along the Township easement between Salem Hill Road and Darien Road. Supplemental drainage pipes will be installed along the existing trunk line between Brookhill Drive and Hampton Road.
Complete

Neighborhood #3 – Oak Glen		
Cherry Bend Drive	Entire length	Complete
Moss Haven Way	Entire length	
Petal Patch Trail	Entire length	
Quail Tree Lane	Entire length	
Yellowstone Lane	Entire length	

UPDATE 08/26/2015: *Project complete. Minor punch list items were addressed and the project will be closed out.*

8. 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 08/26/2015: *We received the NJDOT’s approval of the re-evaluation of project limits today. Much of the roadway that was included in this project is within the Freewood Acres Sewer project limits. The sewer project didn’t exist at the time that this project was chosen and awarded. We do not want to resurface the road and then rip it up to install sewer mains. We will advertise for bids on September 1st, open bids on September 15th and hopefully award a contract at the Council meeting on September 21st. We would plan for construction to begin by October 5th.*

9. 2014 Capital Program #6 – Resurfacing

Capital Program #6 is expected to be awarded at the Township Council meeting on August 12th to Earle Asphalt Co. of Farmingdale, NJ. This project will utilize traditional mill and overlay type construction methods and was designed in-house.

Roads included in this project are:

Neighborhood #1 – Candlewood Development		
Darien Circle	Entire length	Complete
Kensington Drive	Entire length	Complete

Miscellaneous Areas		
Bergerville Road	Freehold Township line to Spruce Hollow Drive	Complete
Scenic Drive	Route 9 to Long Road	Complete

Neighborhood #2 – Glen Arden		
Cove Court	Entire length	Complete
Deck Court	Entire length	Complete
Tinker Court	Entire length	Complete
Lampost Court *	Entire length	Complete

Street Name	From	To	
Powder Horn Drive	Cove Court	Glenarden Drive Cannon Ball Drive **	Complete
Glenarden Drive	Liberty Court	Revere Court	Complete
Various patches throughout the development ***			Complete

UPDATE 08/26/2015: *Project complete. Will be moved to completed projects list next update.*

* *Lampost Court changed to full resurfacing based on condition of the road base found during originally scheduled patch work construction.*

** *Powder Horn Drive resurfacing extended beyond original limits due to condition of road base found during construction.*

*** *Patch work areas were expanded during construction. Patching was completed in order to make entire development navigable for upcoming winter. Potholes were no longer able to be patched using the spray patcher as the base pavement has failed. Funds spent on patching to make development passable equaled total cost of reconstructing one more large court. Engineering decision was made to make entire development passable rather than leave numerous potholes and reconstruct one more court.*

10. 2015 Capital Program #1 – Full Depth Reclamation (FDR)

Capital Program #1 is currently under design and is scheduled to be advertised on July 28th. If everything goes smooth with bidding, the bids will be opened on August 11th and awarded on August 17th 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:

Neighborhood #1 – Ardmore Estates	
Delmore Road	Entire length
Elmore Road	Entire length
Kenmore Road	Entire length
Skidmore Road	Entire length
Strathmore Road	Entire length
Traymore Road	Entire length

Neighborhood #2 – Lake Louise Development	
Lakeview Drive	Entire length
Laurel Place	Entire length
Willow Avenue	Entire length

Neighborhood #3 – Windeler Development	
Charles Street	Entire length
East Midland Boulevard	Entire length
Midland Boulevard	Entire length
Overlook Terrace	Entire length
Stuart Street	Entire length

Miscellaneous Roadways	
Colts Neck Road	Route 33 north to dead end
Maida Lane	Entire length
Maxim Road	RR tracks to Route 547
Preventorium Road	Route 524A to golf course right-of-way

UPDATE 08/26/2015: Project was bid and awarded exactly on schedule. Pre-construction meeting was held today and preliminary construction is expected to begin in the first week of September with full construction expected by September 14th.

11. 2015 Capital Program #2 – Mill and Overlay

Capital Program #2 is currently under design and is scheduled to be advertised on July 28th. If everything goes smooth with bidding, the bids will be opened on August 11th and awarded on August 17th 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:

Neighborhood #1 – Parkway Pines in Ramtown	
Alan Terrace	Entire length
Lockwood Avenue	Entire length
Oak Terrace	Entire length

Roberta Drive	Entire length
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Neighborhood #2 – Candlewood	
Beacon Drive	Entire length
Livingston Drive	Entire length
Meadowbrook Drive	Entire length
Putnam Road	Entire length

Neighborhood #3 – Salem Hill	
Arlington Drive	Entire length
Southgate Drive	Entire length

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

Neighborhood #5 – Howell Hill Estates	
Fox Hill Drive	Entire length
Heather Drive	Entire length
Pin Oak Court	Entire length
Rimwood Drive	Entire length

Miscellaneous Roadways	
Brook Road	Randolph Road to Lakewood-Allenwood Road
Crestview Court	Entire length
Crow Hill Lane	Entire length
Windswept Lane	Five Points Road to 750 feet southeast

***UPDATE 08/26/2015:** Project was bid and awarded exactly on schedule. Pre-construction meeting was held on August 25th and we are awaiting a schedule from the contractor. We expect the contractor to start construction by September 14th.*

12. 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.

Capital Program #3 is currently under design and is scheduled to be advertised on July 28th. If everything goes smooth with bidding, the bids will be opened on August 11th and awarded on August 17th at the Council Meeting. Construction would begin around September.

UPDATE 08/26/2015: Project was bid and awarded exactly on schedule. Pre-construction meeting was held today and construction is expected to begin by September 14th.

13. 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 though 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.

14. 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 be opened on July 14th and awarded on July 20th 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.

15. 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.

16. 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.

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 08/26/2015: No change.

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 08/26/2015: Project is 90% complete. All drainage, curb and paving work has been completed. Some of the electric equipment has been installed and the actual blinking light is expected to be operational by early September.

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 1st. Construction is scheduled to be completed by October 16, 2015. .

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 08/26/2015: DeFino Contracting has completed all main line paving. Driveways will continue to be reconstruction over the next few weeks and full completion is expected by October.

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

1. Improvements to Ford Road – Phase VI
2. Lanes Mill Road – Emergency Resurfacing
3. Starlight Road – Emergency Resurfacing
4. 2013-2014 Curb & Sidewalk Program
5. Aldrich Road East
6. Improvements to Tinton Falls Road

Very truly yours,

TOWNSHIP OF HOWELL – DIVISION OF ENGINEERING

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