



TOWNSHIP OF HOWELL

DEPARTMENT OF COMMUNITY DEVELOPMENT & LAND USE

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TOWNSHIP OF HOWELL ENGINEERING PROJECTS STATUS REPORT MAY 27, 2016

A. MUNICIPAL CAPITAL PROJECTS

1. Sunset/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 05/27/2016: Project was bid and awarded at the January 25th Council Meeting to P&A Construction of Rahway, NJ. Utility companies have been relocating underground pipes since April 1st to accommodate the new larger drainage system. Contractor is expected to start pipe work on June 1st.

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 05/27/2016: Project was bid and awarded at the January 25th Council Meeting to Lucas Brothers, Inc. of Morganville, NJ. Utility poles are in conflict with new drainage system and we have been waiting on utility company to relocate poles in order to start construction. JCP&L is scheduled to move poles on May 31st. Once poles are moved, full construction will begin.

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 05/27/2016: Project was bid and awarded at the January 25th Council Meeting to Lucas Brothers, Inc. of Morganville, NJ. Work began in March and has progressed nicely since that time. Drainage and concrete work is complete. Waverly Place has been connected to remove each dead end and Station Place will be

eliminated. Base paving has occurred on Waverly and Shetland. Base paving on Larrabee will be half way complete by close of business today. Paving will continue the week of Memorial Day and final detention basin work is scheduled for the week of June 6th. If all goes well final paving will be set for week of June 13th.

4. 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	Complete
Elmore Road	Entire length	Complete
Kenmore Road	Entire length	Complete
Skidmore Road	Entire length	Complete
Strathmore Road	Entire length	Complete
Traymore Road	Entire length	Complete

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

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

Miscellaneous Roadways		
Colts Neck Road	Route 33 north to dead end	Complete
Maida Lane	Entire length	Complete
Maxim Road	RR tracks to Route 547	Complete

Preventorium Road	Route 524A to golf course right-of-way	Complete
Bennett Road	Vanderveer to Fairfield	Complete

UPDATE 05/27/2016: Construction is substantially complete by Stavola Contracting of Tinton Falls, NJ. The project engineer and contractor have been working to complete all punch list items. Repair work is still needed on Bennett Road and that is expected to occur shortly. Final punch list has been issued.

5. 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	Complete
Lockwood Avenue	Entire length	Complete
Oak Terrace	Entire length	Complete
Roberta Drive	Entire length	Complete

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

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

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

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

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

UPDATE 05/27/2016: Construction is substantially complete by Lucas Brothers, Inc of Morganville, NJ. The project engineer and contractor have been working to complete all punch list items.

6. 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 05/27/2016: Project is substantially complete by Meco, Inc. of Clarksburg, NJ. Minor punch list items remain including fog lines being added to the pavement.

7. 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 05/27/2016: *Report has been submitted to the Council for review. Awaiting direction.*

8. 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 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.

UPDATE 05/27/2016: *The contractor, JADS Construction Inc. of South River, NJ has been working in various neighborhoods around the Township and the project is going well. We are more than three-quarters of the way through the funding and will continue until the funding runs out.*

9. 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 05/27/2016: *We finally received clearance from the Federal Government (HUD) and have bid and awarded a construction contract to Mixalia Enterprises, Inc. of Shrewsbury, NJ. A pre-construction meeting has been set for June 3rd and we expect construction to start shortly thereafter.*

10. 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 05/27/2016: The preliminary plans are complete and we held multiple pre-app meetings with NJDEP to set the soil testing requirements. Based on the May 16th Council meeting, we will issue a contract for the soil testing and that will occur throughout the remainder of 2016. Once the testing is complete, everything will be submitted to NJDEP for review, approval and permits.

11. 2016 Capital Program #1 – Mill & Overlay

Capital Program #1 is currently under design and is scheduled to be advertised on June 20th. If everything goes smooth with bidding, the bids will be opened on July 6th and awarded on July 11th at the Council Meeting. Construction would begin around August or September. The project will utilize traditional mill and overlay processes to resurface the roadways.

Roads included in this project are:

Street Name	From	To
Pinewood Road	Poppy Lane	Aldrich Road
Flannigan Drive	Entire Length	
Friendship Road	New Friendship Road	Cherry Tree Circle
Glen Arden Drive	Liberty Court	Powder Horn Drive
Sunnyside Road	Route 9	House #12
Havens Bridge Road	Intersection of County Route 524 only	
Arlyn Drive	Clark Drive	Alan Terrace
Wisteria Place	Entire Length	
Evergreen Place	Entire Length	
Buttercup Lane	Entire Length	

12. 2016 Capital Program #2 – Woodstone & Oak Glen

Capital Program #2 is currently under design and is scheduled to be advertised on June 16th. If everything goes smooth with bidding, the bids will be opened on July 6th and awarded on July 11th at the Council Meeting. Construction would begin around August or September. The project will utilize traditional mill and overlay processes to resurface the roadways.

This project is being broken down into a base bid and alternate bid. Depending on the bid prices and the amount of funding available, we may or may not award the alternate. The worst pavement and drainage areas were chosen for the base bid.

Roads included in this project are:

Street Name	From	To
Base Bid		
Kiwi Loop	Entire Length	
Fern Hollow Road	Entire Length	
Sweetbriar Trail	Snowdrift Lane	Kiwi Loop
Talcott Road	Entire Length	
Markwood Drive	Talcott Road	Winsted Drive
Berkshire Drive	Markwood Drive	Mendon Lane
Winsted Drive	Berkshire Drive	Mendon Lane
Alternate Bid		
Markwood Drive	Old Bridge Drive	Talcott Road
Berkshire Drive	Mendon Drive	Winsted Drive

13. 2016 Capital Program #3 – Aldrich Estates

Capital Program #3 is currently under design and is scheduled to be advertised on June 20th. If everything goes smooth with bidding, the bids will be opened on July 6th and awarded on July 11th at the Council Meeting. Construction would begin around September. The drainage system will be reconstructed in this project and additional drainage inlets will be added to eliminate localized roadway flooding during heavy rainstorms. Due to the advanced degradation of the pavement and curb, full reconstruction will be required on some of the roadways.

Roads included in this project are:

Street Name	From	To
Aldrich Drive	Aldrich Road	Lawrence Avenue
Lake Drive	Aldrich Road	Lawrence Avenue
Lawrence Avenue	Lake Drive	Aldrich Drive
Marion Avenue	Entire Length	

14. 2016 Capital Program #4 – Church Road (NJDOT Municipal Aid)

The Howell engineering staff prepared a grant application in 2015 and the Township was awarded \$250,000 under the 2016 NJDOT Municipal Aid program. The project will include minor drainage improvements, pavement repair, overall pavement resurfacing and miscellaneous restoration. The overall limit of construction will be from Kent Road to the Jackson Township border or approximately 0.8 miles. The project will be advertised for bid on June 17th and we anticipate awarding a contract at the July 11th Council Meeting. Construction may begin sometime in September.

15. Freewood Acres & Route 9 Sewer Project

The purpose of this project is to provide sanitary sewers within Freewood Acres & Route 9 in an effort to improve the health, safety and welfare of the residents and businesses in this region. This will be the largest capital project ever undertaken by the Township. The plans are complete and have been submitted to the New Jersey Department of Environmental Protection (NJDEP) for approval and New Jersey Environmental Infrastructure Trust (NJEIT) for low interest financing. We are expecting the review process to continue throughout the fall of 2016. If all goes smooth, we anticipate bidding the project this coming winter and possibly starting construction in the spring or summer of 2017.

The project will include Freewood Acres on both sides of Route 9 and also Route 9 northbound from West Farms Road to Casino Drive.

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 05/24/2016: The County is anticipating that bidding and construction may begin in late 2016.

C. NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) PROJECTS

1. Resurfacing of Route 9 from Georgia Tavern Road to Freehold Borough

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

UPDATE 05/27/2016: Stavola Contracting has been reconstructing sidewalk ramps and cleaning storm systems in preparation for paving. Paving is expected to begin week of June 13th and continue for approximately 8 weeks. All paving work will be completed at night.

D. NEW JERSEY AMERICAN WATER COMPANY (NAJAW) PROJECTS

1. Salem Hill/Candlewood Infrastructure Improvements

NAJAW has chosen this area to begin replacement aging water pipes that continually have leaks and require constant repair. They will be installing all new 8" ductile iron

water mains to start and once the main is tested and approved, they will begin replacing service connections from the main over to the water meters. The Township is coordinating with the water company and will replace broken curbs and driveway aprons as needed. Once the service connections and concrete work is complete, NJAW will fully repave each road in which they installed water mains. Pipe construction has already begun and will continue through September. Paving may or may not happen this fall depending on the speed of construction and winter weather.

The initial roads affected by this construction are as follows:

Phase 1		
Street Name	From	To
Pinewood Road	Aldrich Road	Southport Drive
Laurel Court	Entire Length	
Greymoor Road	Entire Length	
Southport Drive	Entire Length	

Phase 2		
Street Name	From	To
Salem Hill Road	Route 9	Chestnut Hill Road
Newbury Road	Salem Hill Road	2 nd intersection of Tauton Drive

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

1. 2014 Capital Program #5 – Georgia Tavern Road
2. County Route 524A (Squankum Yellowbrook Road) and West Farms Road
3. County Bridge HL-08 – Havens Bridge Road

Should you have any questions, please do not hesitate to call this office. Happy Memorial Day!

Very truly yours,

TOWNSHIP OF HOWELL – DIVISION OF ENGINEERING

James R. Herrman, P.E., C.M.E.
 Director of Community Development