

October 6, 2015
7:00 P.M. – Workshop

In compliance with the "Open Public Meetings Act" of the State of New Jersey, adequate notice of this meeting of the Township Committee was provided in the following manner:

- (A) On January 5, 2015, advance written notice of this meeting was posted at:
1766 Union Avenue, Hazlet, New Jersey
- (B) On January 5, 2015, advance written notice of this meeting was forwarded to the Independent and published in the Asbury Park Press on January 7, 2015.
- (C) On January 5, 2015, copies of advance written notice of this meeting were mailed to all persons who requested and paid for such notices on or before January 1, 2015.

DISCUSSION AND DIRECTION

- 1. Sewer Structure – Committeeman DiNardo.
- 2. Dutch Lane Site Conditions.
- 3. 2015 Best Practices Inventory.
- 4. The County is recognizing Annie Eng for the CRS Program.
- 5. Use of the Recreation offices for four (4) weeks – Committeewoman Ronchetti to discuss further).

EXECUTIVE SESSION

- 1. Personnel – Recreation Salaries.

Motion to adjourn:

Offered _____ 2nd _____

Voice vote: _____

Time: _____



JOHN H. ALLGAIR, P.E., P.P. (1989-2001)
DAVID J. SAMUEL, P.E., P.P.
JOHN J. STEFANI, P.E., L.S., P.P.
JAY B. CORNELL, P.E., P.P.
MICHAEL J. McCLELLAND, P.E., P.P.
GREGORY R. VALES, P.E., P.P.

TIMOTHY W. GILLEN, P.E., P.P.
BRUCE M. KOCH, P.E., P.P.
BEHRAM TURAN, P.E.
TREVOR J. TAYLOR, P.E., P.P.
LOUIS J. PLOSKONKA, P.E.

September 17, 2015

Via Email and First Class Mail

Dennis Pino - Township Administrator
Township of Hazlet
1766 Union Avenue
Hazlet, NJ 07730

**Re: Dutch Lane
Investigation of Site Conditions
Township of Hazlet, Monmouth County NJ
CME File No.: HHZ00614.01**

Dear Mr. Pino:

In accordance with the request of the Township, our office has reviewed the condition of Dutch Lane and performed several site observations. It is our understanding that Dutch Lane is currently owned and maintained by a Homeowner Association and that the Township is considering taking over the ownership and maintenance responsibilities of this roadway. Based upon our investigation, we offer the following comments:

- Dutch Lane is a +/-600 foot long paved cul-de-sac extending from NJ State Route Highway 36 eastbound (southbound). It has a thirty (30) foot cartway width and granite block curbing along both sides. A +/-4-foot wide sidewalk is present along the entirety of both sides.
- There are twenty (20) residential units within three (3) separate buildings fronting along the westerly side of Dutch Lane. Each unit has a garage as well as a driveway with dimensions sufficient to park one (1) passenger vehicle. In addition, there is also one (1) apparent residential use along the easterly side of Dutch Lane.
- The easterly side of the roadway (opposite the residential units) contains 22 delineated parallel parking spaces, the first of which is only +/-25 feet from Route 36. The spaces are numbered 1 through 20 (presumably to correspond with each of the residential units) and there are two (2) "visitor" spots near the cul-de-sac bulb. There are also four (4) head-in "visitor" spots at the end of the cul-de-sac bulb.
- A section of the roadway appears to have been recently repaved / resurfaced. This section is slightly less than half the width of Dutch Lane and extends from approximately thirty (30) feet south of Route 36 to the cul-de-sac bulb. The portions of Dutch Lane that were not repaved / resurfaced have recently been pavement sealed.
- Significant alligator cracking was observed in several areas that were sealed, most notably in the cul-de-sac bulb, in front of units 3 & 4, and near Route 36.
- There are 3 drainage inlets along the curb line of the road. All 3 have the open-style curb head and bicycle safe grates. They drain into a detention basin on the easterly side

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CONSULTING AND MUNICIPAL ENGINEERS

1460 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731 — (732) 462-7400 — FAX: (732) 409-0756





Mr. Dennis Pino, Township Administrator
Township of Hazlet
Re: Dutch Lane

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of the cul-de-sac bulb. There is an A-type inlet within the open space area on the west side of the cul-de-sac bulb which ties into the drainage system as well. It appears that there is a drainage system running behind the residential units that ties into this A-type inlet. There is also a yard drain in the open space area to the north of the residential units. This drain extends towards the rear yards of the units and towards the abovementioned A inlet, but it is not clear whether it ultimately ties into the A inlet. No sump drain, yard drain, roof drain or other discharges were observed at the curb line.

- The curbing and sidewalk both generally appear to be in good condition. A small number of curb blocks are missing in areas where adjacent driveway aprons are within inches of each other. There are a few sections of sidewalk where the cross slope may exceed the maximum cross slope permitted under ADA requirements.
- There are four (4) curb ramps along Route 36, none of which have detectable warning surfaces, and no crosswalk is present. It is not clear whether the slopes and geometry of these ramps meet ADA requirements. The two (2) northernmost ramps appear to be within the Route 36 right-of-way.
- There is a stop sign at the site egress, but no stop bar.
- There is no striping along the road except for the parking space striping and "no parking" boxes at the mailboxes.
- There are several signs along the easterly curb line indicating "home owners parking only".
- The posted speed limit is 5 MPH.
- There are 9 light posts along the roadway.

If the Township chooses to move forward with taking ownership of Dutch Lane as well as the associated maintenance responsibilities, our office would recommend the following:

1. The full length and width of the roadway including the cul-de-sac bulb should be milled to a depth of two (2) inches (minimum) and resurfaced. After milling, hot mix asphalt (HMA) base repair to a depth of +/-4 inches should be performed in areas of deteriorated base pavement prior to the installation of the HMA surface course. The pavement resurfacing should extend up to the NJDOT right-of-way, which appears to coincide with the southerly tip of the triangular curb island at the intersection of Dutch Lane and Route 36.
2. The curb pieces for the existing inlets along the roadway should be replaced with "N" type curb castings to comply with current NJDOT requirements.
3. It is unclear whether the assignment of on-street parking spaces to specific residential units can be enforced on a publically owned roadway. We recommend that the numbers and 'visitor' pavement markings within the existing on-street parking spaces are not reinstalled on the resurfaced roadway.





Mr. Dennis Pino, Township Administrator
Township of Hazlet
Re: Dutch Lane

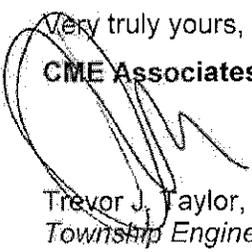
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4. A stop bar should be provided at the site egress. Same should consist of thermoplastic material with glass beads.
5. The "home owners parking only" signs should be removed from the site, as we do not believe such a restriction is enforceable without the adoption of a corresponding ordinance by the governing body. We defer to the Township Attorney for further comment.
6. The 5 MPH speed limit sign should be removed from the site, as we do not believe this speed limit is enforceable under Title 39. The sign should be replaced with a 25 MPH speed limit sign, which is the minimum enforceable speed limit. Alternatively, the elimination of the speed limit sign entirely may be considered.
7. The ownership and maintenance responsibilities of the detention basin and the yard inlets within the open space areas should remain with the Homeowner Association.

Enclosed please find a cost estimate for the recommended work outlined above as well as site photos taken during our recent site observation.

Should you have any questions or require any additional information, please do not hesitate to contact this office.

Very truly yours,
CME Associates


Trevor J. Taylor, PE, PP, CME
Township Engineer's Office

TJT/BB

cc: Mayor Michael Sachs & Hazlet Township Committee
Evelyn Grandi,
James Gorman, Esq.



**PRELIMINARY ENGINEER'S ESTIMATE
DUTCH LANE, HAZLET, NJ**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Maintenance & Protection of Traffic	1	LS	\$2,500.00	\$2,500.00
2	Clearing Site, Mobilization, Demobilization	1	LS	\$5,000.00	\$5,000.00
3	H.M.A. Milling, up to 3" deep	1,850	SY	\$4.00	\$7,400.00
4	H.M.A., 9.5M64, Surface Course Restoration, 2" thick	215	TN	\$90.00	\$19,350.00
5	H.M.A. Base Repair, 4" thick (only if and where ordered)	400	SY	\$30.00	\$12,000.00
6	Reconstruct Inlet with new casting and grate	2	UN	\$1,500.00	\$3,000.00
7	Striping and Signage	1	LS	\$1,500.00	\$1,500.00

ESTIMATED CONSTRUCTION COST: \$50,750.00
CONSTRUCTION CONTIGENCIES (15%): \$7,612.50
ESTIMATED PROJECT TOTAL: \$58,362.50