

**AUTHORIZING THE COMMISSIONERS TO GO INTO CLOSED
SESSION FOR THE PURPOSE OF DISCUSSING MATTERS
PURSUANT TO N.J.S.A. 10:4-12(b)**

WHEREAS, in order to exclude the public from a discussion of a matter as provided in N.J.S.A. 10:4-12(b), the Commissioners must first adopt a resolution stating the general nature of the subject or subjects to be discussed and the time and circumstance when such discussion can be disclosed to the public. N.J.S.A. 10:4-13

WHEREAS, the Commissioners find it necessary to adjourn to closed session and will not return to public session for the purpose of taking action on the matters discussed in closed session, and

WHEREAS, the Commissioners will discuss litigation and personnel, and

NOW THEREFORE BE IT RESOLVED, the Commissioners have adjourned the public portion of the meeting, and are beginning the closed session meeting, and will not return to open session.

DATE: DECEMBER 20TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY	X		X			
PERNICE		X	X			
ROSEN			X			
TOUBIN			X			

**RESOLUTION AUTHORIZING THE RELEASE OF CASH SURETY AND ALL
REMAINING ESCROW TO CHESTER FARMS #018**

WHEREAS, the developer of Chester Farms #018 has requested a Cash Surety release and all remaining Escrow, and;

WHEREAS, there are no remaining deficiencies with the above referenced project. T&M recommends the release of the remaining escrow and cash surety (plus accrued interest).

WHEREAS, the T&M also recommends that all remaining escrow monies be returned to the developer after all professional fees have been paid, and

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Western Monmouth Utilities Authority as follows:

1. All Cash Surety and Escrow associated with the Chester Farms #018 be released.
2. The Secretary is hereby authorized to forward copies of this resolution, certified to be a true copy to
 - a) Kathy Leatherman, General Manager
 - b) Chester Farms #018

DATE: DECEMBER 20TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY	X		X			
PERNICE		X	X			
ROSEN			X			
TOUBIN			X			

RESOLUTION AUTHORIZING THE RELEASE OF THE PERFORMANCE BOND AND CASH SURETY FOR TAYLORS CROSSING SUBDIVISION #334

WHEREAS, the developer of Taylors Crossing #334 has requested a Performance Bond and Cash Surety release inspection, and;

WHEREAS, a Maintenance Bond in the amount of \$20,731.85 has effectively expired, and

WHEREAS, T&M Associates, the Consulting Engineer has reviewed the project and has recommended that the Performance Bond (plus accrued interest) be released minus \$1000.00 to be held in escrow to cover the maintenance bond/inspection release costs in accordance with a letter dated December 9th, 2011, and

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Western Monmouth Utilities Authority as follows:

1. The Performance Bond in the amount of \$20,731.85 be released.
2. The WMUA should retain \$1000.00 in escrow to cover all professional fees necessary for the closing of the project.
3. The Secretary is hereby authorized to forward copies of this resolution, certified t to be a true copy to
 - a) T&M Associates
 - b) Kathy Leatherman, General Manager
 - c) Taylors Crossing Subdivision #334

DATE: DECEMBER 20TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY	X		X			
PERNICE		X	X			
ROSEN			X			
TOUBIN			X			

WMUA-I1330

December 16, 2011

Ms. Katherine Leatherman, General Manager
Western Monmouth Utilities Authority
103 Pension Road
Manalapan, NJ 07726

**Re: Western Monmouth Utilities Authority
Taylors Crossing Subdivision (#334) – Manalapan Township
Maintenance Bond Release**

Dear Ms. Leatherman:

We have conducted a Maintenance Bond Release inspection and determined all improvements to be in satisfactory condition. T&M recommends the release of the existing Maintenance Bond (#FR008423M) in the amount of \$20,731.85 and return of any outstanding escrow monies provided all professional fees are current.

If you have any questions, please contact Stephen Schreiber, P.E.

Very truly yours,

KEVIN F. TOOLAN, P.E.
WESTERN MONMOUTH UTILITIES
AUTHORITY ENGINEER



KEITH W. HENDERSON, P.E., P.P.
SENIOR VICE PRESIDENT

KFT:KWH:SB:scb

cc: Authority Commissioners
John Wisniewski, Esq.
Robert Noel, WMUA
M.G. Group of Companies, applicant

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**RESOLUTION SETTING MEETING DATES FOR PUBLIC AND WORKSHOP
MEETINGS FOR THE YEAR ENDING JANUARY 31ST, 2012**

BE IT RESOLVED by the Commissioners of the Western Monmouth Utilities Authority that pursuant to the provisions of the N.J.S.A. 10:4-6 et seq. the time and place for the regular meetings of the Western Monmouth Utilities Authority be and the same are hereby affixed as the first and third Thursday of each and every month, the first Thursday to be a Workshop meeting and Public meeting and the third Thursday to be a Public meeting, said meetings to be held at 7:30 p.m., at the Meeting Room at the offices of the Western Monmouth Utilities Authority, 103 Pension Road, Manalapan, New Jersey 07726;

The dates of the workshop meetings for February 1st, 2012 to January 31st, 2013 will be:

February 2, 2012
March 1, 2012
April 5, 2012
May 3, 2012
June 7, 2012
July 19, 2012 (Workshop and Regular Public Meeting)
August 16, 2012 (Workshop and Regular Public Meeting)
September 6, 2012
October 4, 2012
November 1, 2012
December 6, 2012
January 3, 2013

The dates of the public meetings for 2011 will be:

February 16, 2012
March 15, 2012
April 19, 2012
May 17, 2012
June 21, 2012
July 19, 2012 (Workshop and Regular Public Meeting)
August 16, 2012 (Workshop and Regular Public Meeting)
September 20, 2012
October 18, 2012
November 15, 2012
December 20, 2012
January 17, 2013

BE IT FURTHER RESOLVED that copies of this Resolution be forwarded to the Municipal Clerks of Marlboro Township, Manalapan Township, Freehold Township and the Borough of Englishtown for filing and posting, and that copies of this Resolution be published in the *Asbury Park Press* and *The Star Ledger*, and also be posted on the bulletin board at the Authority Offices in accordance with provisions of Statute;

BE IT FURTHER RESOLVED that the Secretary is authorized to forward copies of this resolution, certified to be a true copy to:

1. Kathy Leatherman, General Manager

DATE: DECEMBER 20TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY	X		X			
PERNICE		X	X			
ROSEN			X			
TOUBIN			X			

RESOLUTION APPROVING MINUTES

BE IT RESOLVED by the Commissioners of the Western Monmouth Utilities Authority that the minutes of the meeting of November 2nd, 2011 and November 21st, 2011 be and the same are hereby accepted for filing by the Authority.

DATE: DECEMBER 20TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY	X		X			
PERNICE		X	X			
ROSEN			X			
TOUBIN			X			

**AUTHORIZING THE COMMISSIONERS TO GO INTO CLOSED
SESSION FOR THE PURPOSE OF DISCUSSING MATTERS
PURSUANT TO N.J.S.A. 10:4-12(b)**

WHEREAS, in order to exclude the public from a discussion of a matter as provided in N.J.S.A. 10:4-12(b), the Commissioners must first adopt a resolution stating the general nature of the subject or subjects to be discussed and the time and circumstance when such discussion can be disclosed to the public. N.J.S.A. 10:4-13

WHEREAS, the Commissioners find it necessary to adjourn to closed session and will not return to public session for the purpose of taking action on the matters discussed in closed session, and

WHEREAS, the Commissioners will discuss litigation and personnel, and

NOW THEREFORE BE IT RESOLVED, the Commissioners have adjourned the public portion of the meeting, and are beginning the closed session meeting, and will not return to open session.

DATE: DECEMBER 7TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY		X	X			
PERNICE			X			
ROSEN	X		X			
TOUBIN			X			

RESOLUTION AUTHORIZING A LOCAL GOVERNMENT ENERGY AUDIT

WHEREAS, The New Jersey Board of Public Utilities, Office of Clean energy administers the Local Government Energy audit Program (Program), an incentive program to assist local government agencies to conduct energy audits and to encourage implementation of energy conservation measures and

WHEREAS, the Western Monmouth Utilities Authority has decided to apply to participate in the Local Government Energy Audit Program; and

WHEREAS, the facilities to be audited are in New Jersey, and are owned by the Western Monmouth Utilities Authority, are served by a New Jersey regulated public utility, and that the Western Monmouth Utilities Authority has not already reserved \$300,000 in the Program this year as of this application; and

WHEREAS, it is acknowledged that acceptance into the Program is dependent on the Scope of Work and cost proposal , and that Program rules will have to be met in order to receive incentive funds and

WHEREAS, upon acceptance into the program, the Western Monmouth Utilities Authority will prepare Facility Data Forms and Scopes of Work for each facility to be audited, solicit quotations from authorized contractors, and submit Part B of the application, and

NOW THEREFORE BE IT RESOLVED, that the governing body of the Western Monmouth Utilities Authority approves the submission of an application for participation in the Local Government Energy Audit Program of the New Jersey Board of Public Utilities.

DATE: DECEMBER 7TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY		X	X			
PERNICE			X			
ROSEN	X		X			
TOUBIN			X			

**RESOLUTION AUTHORIZING THE RELEASE OF THE PERFORMANCE BOND
AND CASH SURETY FOR JON'S COURT LLC #455 & 455A**

WHEREAS, the developer of Jon's Court, LLC has requested a Performance Bond and Cash Surety release inspection, and;

WHEREAS, a Performance Bond in the amount of \$54,157.44 and the Cash Surety in the amount of \$6,017.54 (plus accrued interest), and

WHEREAS, T&M Associates, the Consulting Engineer has reviewed the project and has recommended that the Performance Bond and Cash Surety be released in accordance with a letter dated November 30th, 2011, and

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Western Monmouth Utilities Authority as follows:

1. The Performance Bond in the amount of \$54,157.44 and the Cash Surety in the amount of \$6,017.54 (plus accrued interest) be released.
2. The WMUA should determine if there are sufficient funds to cover all professional fees necessary for the closing of the project.
3. The Secretary is hereby authorized to forward copies of this resolution, certified to be a true copy to
 - a) T&M Associates
 - b) Kathy Leatherman, General Manager
 - c) Jon's Court, LLC #455 & 455A

DATE: DECEMBER 7TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY		X	X			
PERNICE			X			
ROSEN	X		X			
TOUBIN			X			

WMUA-I2110

November 30, 2011

Katherine Leatherman, General Manager
Western Monmouth Utilities Authority
103 Pension Road
Manalapan, NJ 07726

**Re: Western Monmouth Utilities Authority
Jon's Court, LLC (455 & 455A) – Marlboro Township
Performance Bond Release Request**

Dear Ms. Leatherman:

At the request of the developer, T&M conducted the final inspection of the above-referenced project. The project consisted of the construction of a Worship Center on Block 214.07, Lot 61.01 (#455), the construction of an Office Building on Block 214.07, Lot 61.02 (#455A) and the installation of sanitary sewer improvements. Our inspection determined the Worship Center and the sanitary sewer improvements are completed in accordance with the WMUA approval. However, the Office Building remains incomplete. The developer has requested the WMUA consider performance bond release (project close out) without completing the Office Building on Block 214.07, Lot 61.02 with the understanding that:

1. A new application for a "single lot connection" shall be submitted to the WMUA prior to the construction of the Office Building on Block 214.07, Lot 61.02. This will ensure a separate connection fee is paid to the WMUA for this building.
2. A maintenance bond equal to 15% of the sanitary sewer construction cost (\$7,521.93) shall be submitted and approved as required by the WMUA Rules and Regulations.
3. All current professional fees are paid.
4. \$1,000.00 remains in escrow to cover future maintenance bond inspection/release costs at the end of the maintenance period.

If the Commissioners are amicable to the Performance Bond release subject to the conditions outlined in items 1-4 above, T&M has no objection to the release of the Performance Bond (posted in cash) in the amount of \$54,157.44 and the Cash Surety in the amount of \$6,017.54 (plus accrued interest). The Performance and Cash Guarantees were split equally within the WMUA #455 and #455A accounts.



WMUA-I2110
November 30, 2011
Page 2

*Le: Katherine Leatherman, General Manager
Western Monmouth Utilities Authority*

*Re: Western Monmouth Utilities Authority
Jon's Court, LLC (455 & 455A) – Marlboro Township
Performance Bond Release Request*

If you have any questions, please contact Stephen Schreiber, P.E.

Very truly yours,

KEVIN F. TOOLAN, P.E.
WESTERN MONMOUTH UTILITIES
AUTHORITY ENGINEER

A handwritten signature in black ink, appearing to read 'Keith W. Henderson', written over a horizontal line.

KEITH W. HENDERSON, P.E., P.P.
SENIOR VICE PRESIDENT

KFT:KWH:SS:scb

cc: Authority Commissioners
John Wisniewski, Esq.
Robert Noel, WMUA
Jon's Court, LLC, applicant

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RESOLUTION GRANTING APPROVAL TO MAPLE TREE PLAZA #456

WHEREAS, Maple Tree Plaza, Project #456 has applied to the Western Monmouth Utilities Authority for approval in connection with its Application #456 located in Block #413, 414, & 415 in Lots 35 (413); 2,3, & 4 (414), 30 (415) in the Township of Marlboro; and

WHEREAS, the applicant proposes to construct a total of approximately 1000 linear feet of sanitary sewer main along both sides of Route 79 in Marlboro Township to service an existing commercial plaza, 3 existing residences and a proposed daycare facility. The applicant proposes to connect a new 8" sewer main to the existing 8" sewer main located in Route 79 as constructed by the (Fireside). The sewage will then continue through the existing gravity sewerage system to the Kensington Gate Pump Station to the Tepehemus Branch Interceptor and ultimately to the Pinebrook Treatment Plant for treatment.

WHEREAS, approval is recommended based on the following conditions:

1. Developers Agreement/Deed Restriction
2. Privately-Owned Sanitary Sewers
3. Easements/Transfers of Ownership
4. Hold-Harmless and Indemnification Agreement
5. Performance and Maintenance Guarantees
6. Construction Services Fees, (Inspection Fees 15%)
7. Insurance Requirements and Record Drawings
8. NJDEP TWA/NJDOT Road Opening Permit
9. Conformance to the Rules and Regulations of the NJDEP, WMUA and all other applicable regulatory agencies.
10. Payment of all outstanding engineering, legal and Authority Administrative fees.

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Western Monmouth Utilities Authority that the application for approval in connection with be and the same is hereby granted,

subject to any and all conditions set forth in this resolution, as well as any conditions set forth in the report of the Consultant Engineer, dated November 7th, 2011 which is hereby attached and made part of this Resolution.

BE IT FURTHER RESOLVED that this approval is subject to the payment of all application fees and professional fees including legal and engineering fees, the Applicant complying with the Rules and Regulations of the WMUA and the New Jersey Department of Environmental Protection.

BE IT FURTHER RESOLVED that the Secretary is authorized to forward copies of this Resolution, certified to be a true copy, to

- 1) Maple Tree Plaza #456
- 2) CME Associates. Consultant Engineer
- 3) John Wisniewski, Attorney

DATE: DECEMBER 7TH, 2011

<u>Commissioner</u>	<u>Motion</u>		<u>Recorded Vote</u>			
	<u>1st</u>	<u>2nd</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
McENERY		X	X			
PERNICE			X			
ROSEN	X		X			
TOUBIN			X			

TVC

JOHN H. ALLGAIR, 1983-01
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.
LOUIS J. PLOSKONKA, P.E.
TREVOR J. TAYLOR, P.E., P.P.
BEHRAM TURAN, P.E.

November 18, 2011

Ms. Katherine Leatherman, General Manager
Western Monmouth Utilities Authority
103 Pension Road
Manalapan, NJ 07726

**Re: Engineer's Report
Maple Tree Plaza
Block 413, Lot 35; Block 414, Lots 2, 3, 4; Block 415, Lot 30
WMUA No. 456
Our File No. PWMS0413.02**

Dear Ms. Leatherman:

Please be advised that we have prepared a Engineer's Report for the above referenced project attached herewith.

Upon approval by the Authority, your office can execute the appropriate TWA forms that have been previously submitted in conjunction with the application, and return same to the Applicant's Engineer for formal submission to the NJDEP.

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,

CME ASSOCIATES

Timothy W. Gillen, P.E.
Office of the Consulting Authority Engineer

TWG/blr
Enclosure: ALL
cc: Richard Ryback, Esq. (via email)
John Ploskonka





WESTERN MONMOUTH COUNTIES AUTHORITY

Engineer's Report
WMUA Application No. 456
CME File No. PWMS0413.02
November 7, 2011
Page 1 of 3

MUNICIPALITY: _____ Manalapan Marlboro (PBWTP _____ BRSA)
_____ Freehold _____ Englishtown

Block(s) # 413, 414, 415 Lot(s) # 35 (413); 2,3,4 (414); 30 (415)

Application Type: _____ Single / Complex _____ Minor / Major

APPLICANT Carmine Casola, Managing Member Maple Tree Plaza, LLC

APPLICANT'S ADDRESS _____

Phone: _____ Email: cccnursery@aol.com

ENGINEER John Ploskonka - Concept Engineering Consultants, PA

ENGINEER'S ADDRESS 227 Route 33, Bldg. 2 Unit 7, Manalapan, NJ 07726

Phone: 732-792-2750 Email: jploskonkacec@optonline.net

PROJECT NAME Maple Tree Plaza - Route 79 Extension

LOCATION Route 79, Manalapan

PURPOSE Construction of a new daycare facility and sanitary sewer connection to existing commercial plaza and 3 existing residences.

CAPACITY: No. of Units 31.4 (Equivalent) Flow 9,430 GPD

Supporting Documents:

- Location Map
- Application Form
- Engineer's Report dated: - undated (10/14/11)
- Engineer's Estimate dated: 10/11/2011
- Specifications dated: - undated 10/14/11
- Plans dated: 10/1/11 Last revised: _____ - _____ Consisting of: 6 sheets
- Architectural Plans prepared by: _____
Dated: _____ Last revised: _____ Consisting of: _____ sheets
- Other: TWA Application - dated 10/14/2011





WESTERN MONMOUTH COUNTIES AUTHORITY

Engineer's Report

WMUA Application No. 456

CME File No. PWMS0413.02

November 7, 2011

Page 2 of 3

Application Review:

The Applicant proposes to construct a total of approximately 1,000LF of sanitary sewer main along both sides of Route 79 in Marlboro Township to service an existing commercial plaza, 3 existing residences and a proposed daycare facility. The applicant proposes to connect a new 8" sewer main to the existing 8" sewer main located in Route 79 as constructed by "Fireside".

The sewage will then continue through the existing gravity sewerage system to the Kensington Gate Pump Station to the Tepehemus Branch Interceptor and ultimately to the Pine Brook Treatment Plant for treatment.

Issues:

- Developer's Agreement
- Privately-Owned Sanitary Sewers
- Privately-Owned Pumping Station(s)
- n/a Cost Sharing / Reimbursement
- Easements / Transfers of Ownership
- Deed Restriction
- Hold Harmless and Indemnification Agreement
- Performance and Maintenance Guarantees
- Construction Services Fees (Inspection Fees) 15%
- Insurance Requirements
- Record Drawings

Permits:

- NJDEP TWA
- NJDEP LURP
- NJDEP Other
- NJDOT Road
- Monmouth County Road
- Municipal Road
- Other

Downstream Capacity:

- Adequate / Inadequate
- n/a Cost Sharing

Safety:

The Applicant must instruct the Contractors hired to install the sanitary sewer main that they are fully responsible for site safety. The Contractors must contact the Municipal Police Safety Director to insure proper compliance with safety laws and shall fully comply with all OSHA requirements.





WESTERN MONMOUTH COUNTIES UTILITIES AUTHORITY

Engineer's Report
WMUA Application No. 456
CME File No. PWMS0413.02
November 7, 2011
Page 3 of 3

Recommendations:

We recommend that this application for connection to WMUA's sanitary sewer facilities be granted final Approval subject to the following:

- a. Plan revisions
 - **Project shall include the lateral connection to the existing residence located on Lot 29 of Block 415.**
- b. Conformance with the Rules and Regulations of the NJDEP, WMUA and all other applicable regulatory agencies;
- c. Payment of all application, escrow, and connection fees of the WMUA;
- d. Payment of all other fees of other governmental and/or regulatory agencies having jurisdiction over same;
- e. Applicant's compliance with all "issues" items as noted above;
- f. Applicant obtaining all required permits; including NJDEP-TWA and NJDOT;
- g. Applicant must furnish proof that submitted plans have received approval of the local Planning Boards / Zoning Boards and County Planning Board, where applicable;
- h. Applicant furnishing sufficient performance guarantees, in the amounts as contained in the estimate (attached) to guarantee construction of the improvements described in the application. No construction work may begin until the required performance bond is submitted and approved by WMUA. The posting of a performance guarantee must be in a form acceptable to the Authority Attorney;
- i. Applicant furnishing the required Construction Services Fees as per the Rules and Regulations of the Authority. No construction work may begin until the required fees are posted with the Authority;
- j. Submittal of an acceptable insurance certificate;
- k. Applicant's attendance at a preconstruction meeting; and
- l. The Authority shall not be responsible for ownership or maintenance of any portion of the proposed on-site sanitary sewer facilities as currently exist on Lot 35 in Block 413.
- m. If any kitchen facilities (i.e. restaurant) are constructed on Lot 35 in Block 413, the Applicant shall comply with the Authority's Exhibits "F" and "G" relative to grease traps.
- n. The Hold Harmless Agreement shall contain a specific provision to the effect that the Applicant is proceeding with the installation of "DRY" sewers at its own risk and that the Authority will not assume any responsibility for the dry sewers if the WWMP is not approved by ~~others as State~~ or the County, or if the approval is delayed.

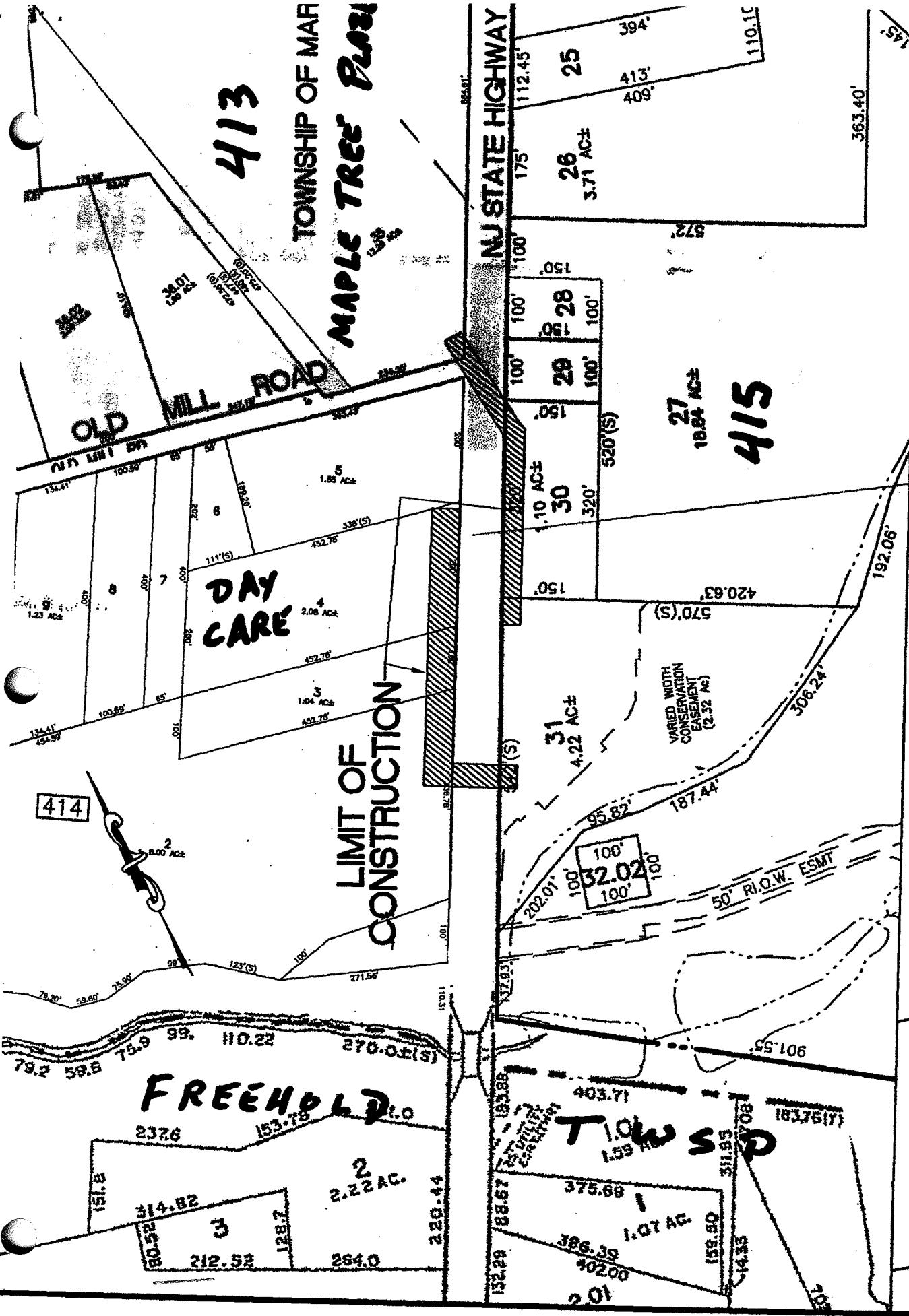


Timothy W. Gillen, P.E.
Authority Consulting Engineer

TWG/db/blr

cc: Katherine Leatherman
Robert Noel
John Wisniewski, Esq.





413

TOWNSHIP OF MAPLE TREE PLAN

NJ STATE HIGHWAY

OLD MILL ROAD

DAY CARE

LIMIT OF CONSTRUCTION

415

FREEHOLD

TOWNSHIP

KEY MAP

SCALE: 1" = 200'

PR

ENGINEER'S COST ESTIMATE

PROJECT NAME: MAPLE TREE PLAZA
APPLICATION #:

MUNICIPALITY: Marlboro
DATE: 10/11/2011

Construction Costs

8" PVC, SDR-35 (0' - 8')	454 LF	@ \$	26.00 = \$	11,804.00
8" PVC, SDR-35 (8' - 10')	80 LF	@ \$	29.00 = \$	2,320.00
8" PVC, SDR-35 (10' - 12')	325 LF	@ \$	33.00 = \$	10,725.00
8" PVC, SDR-35 (12' - 14')	LF	@ \$	36.00 = \$	-
8" PVC, SDR-35 (14' - 16')	LF	@ \$	40.00 = \$	-
8" PVC, SDR-35 (16' - 18')	LF	@ \$	53.00 = \$	-
8" PVC, SDR-35 (18' - 20')	LF	@ \$	63.00 = \$	-
8" PVC, SDR-35 (20' - 22')	LF	@ \$	76.00 = \$	-
8" PVC, SDR-35 (22' - 24')	LF	@ \$	89.00 = \$	-
8" DIP, Class 52	LF	@ \$	53.00 = \$	-
10" PVC, SDR-35	Add \$5/lf to above costs		= \$	-
12" PVC, SDR-35	Add \$10/lf to above costs		= \$	-
8" HDPE, DR-11 (10' - 12')	139 LF	@ \$	33.00 = \$	4,587.00
Manhole - Standard (0' - 8')	1 Unit	@ \$	1,966.00 = \$	1,966.00
Manhole - Standard (8' - 10')	2 Unit	@ \$	2,228.00 = \$	4,456.00
Manhole - Standard (10' - 12')	1 Unit	@ \$	2,489.00 = \$	2,489.00
Manhole - Standard (12' - 14')	1 Unit	@ \$	2,761.00 = \$	2,761.00
Manhole - Standard (14' - 16')	Unit	@ \$	3,013.00 = \$	-
Manhole - Standard (16' - 18')	Unit	@ \$	3,407.00 = \$	-
Manhole - Standard (18' - 20')	Unit	@ \$	3,799.00 = \$	-
Manhole - Standard (20' - 22')	Unit	@ \$	4,323.00 = \$	-
Manhole - Standard (22' - 24')	Unit	@ \$	4,848.00 = \$	-
Manhole - Reconstruct Existing	3 Unit	@ \$	1,966.00 = \$	5,898.00
Manhole - Type "B" Drop				
Add for:				
Drop MH Base	Unit	@ \$	393.00 = \$	-
Drop MH Riser	VF	@ \$	131.00 = \$	-
Locking Manhole Cover	Unit	@ \$	458.00 = \$	-
Watertight Manhole Cover	Unit	@ \$	721.00 = \$	-
6" PVC, SDR-35 Lateral	40 LF	@ \$	19.00 = \$	760.00
4" Cleanout with Brass Cap	4 Unit	@ \$	327.00 = \$	1,308.00
8" x 6" SDR-35 Wye	4 Unit	@ \$	65.00 = \$	260.00
Conc. Deep House Connection	VF	@ \$	195.00 = \$	-
Concrete Encasement	LF	@ \$	40.00 = \$	-
Stone Bedding	110 Tons	@ \$	24.00 = \$	2,640.00
Select Backfill	80 CY	@ \$	18.00 = \$	1,440.00
Stream Crossing	Unit	@	= \$	-
Road Crossing (Jack/Bore)	LF	@	= \$	-
Pavement Restoration	LF	@ \$	18.00 = \$	-

Easement Restoration	525 SY	@ \$	4.00 = \$	2,100.00
Directional Drilling	1 Lump Sum	@	\$25,000.00	\$25,000.00
Sanitary Sewer Testing Dewatering	998 LF	@ \$	2.00 = \$	1,996.00
Well Points	LF	@ \$	29.00 = \$	-
Deep Wells	Unit	@	= \$	-
Pumping Station	Lump Sum	@	= \$	-
4" Force Main	LF	@	= \$	-
Maintain and Protect of Traffic	1 Lump Sum	@ \$	3,500.00	\$ 3,500.00
TV Inspection	998 LF	@ \$	2.00	\$ 1,996.00
	Estimated Construction Cost		= \$	88,006.00

Administrative Costs

Inspection Fees (15% of the Estimated Construction Cost)	= \$	13,200.90
As-Built Drawings (2% of the Estimated Construction Cost)	= \$	1,760.12
TOTAL	= \$	102,967.02

Performance Guarantee (120% of total cost)	\$	123,560.42
*Surety Bond @ 90% of Perf. Guarn.	\$	111,204.38
*Cash Bond @ 10% of Perf. Guarn.	\$	12,356.04
Inspection Fees - Cash	\$	4,400.30

*Authority Owned Facilities

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