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MEMORANDUM

TO: Peter H. deBoer, Washington Township Administrator
Sean Brown

FROM: William Gleba, P.E./ Gene Weber, P.E.

DATE: July 24, 2012

RE: **Highlands Plan Conformance Meeting Followup
Waste Water Management Plan Review
WTWM024M1**

As per our discussions at the meeting with Angela Clerico, Sean, yourself and our office I am providing herein the interim information submitted to NJDEP (and the Township) from August 10, 2010.

Please take note that with the legislation changes these interim plans and information were formally withdrawn by the NJDEP and technically no longer exist. This mapping and document were based upon the information assembled from two plus years ago. These documents were merely the first step of long process which has now been modified substantially by the WWMP legislation and Highland Plan Conformance processes now in place.

Feel free to contact me with any questions. Thanks, Bill



August 11, 2010

VIA OVERNIGHT MAIL

Ms. Theresa Bottini, Grant Coordinator
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Watershed Management
PO Box 418
401 East State Street
Trenton, New Jersey 08625-0418

Re: **Draft Interim Wastewater Management Plan**
Washington Township, Warren County
FCE No. WTWM026C9
Program Interest No.: 435437
Activity No.: REV090013

Dear Ms. Bottini:

Subsequent to our conversation on July 30, 2010 regarding Township reimbursement on the above referenced matter, our office has enclosed the following information:

1. One (1) copy of the Draft Interim Wastewater Management Plan Report for the Township of Washington, dated May, 2010.
2. One (1) copy of the Draft Interim Wastewater Management Plan for Washington Township, dated May 19, 2010 and consisting of one (1) sheet.
3. One (1) copy of the Draft Water Purveyor Map for Interim Wastewater Management Plan, dated May 19, 2010, and consisting of one (1) sheet.

It should be noted that this submission is being made strictly for purposes of satisfying the guidelines within the Wastewater Management Plan Grant, previously secured by Washington Township, only. Due to the fact that the Township of Washington is awaiting substantive certification from the Council on Affordable Housing (COAH) and is presently involved in the ongoing Highlands Conformance process, the Interim Wastewater Management Plan remains unable to be completed at this time. Therefore, the enclosed documents are not intended to be reviewed on a technical level, as they are in draft form.

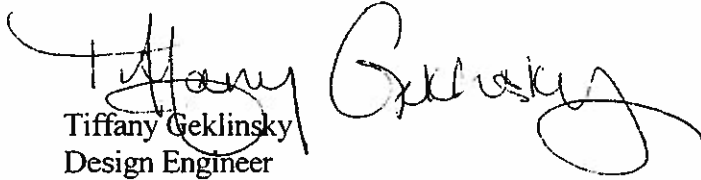


I trust this correspondence is satisfactory for your office to complete the reimbursement process for the Wastewater Management Plan Grant. Should there be any need to supply your office with additional information, please contact us immediately.

Thank you for your continued assistance in this matter. Please feel free to call with any questions.

Very truly yours,

FINELLI CONSULTING ENGINEERS, INC.


Tiffany Geklinsky
Design Engineer

c: Mayor Samir Elbassiouny (w/encl.)
Peter deBoer, Washington Township Director of Public Works
Mary Ann O'Neil, Washington Township Clerk (For distribution to Committee)
Barbara Emery, Washington Township Chief Financial Officer

Enclosures

INTERIM WASTEWATER MANAGEMENT PLAN REPORT

FOR

THE TOWNSHIP OF WASHINGTON

WARREN COUNTY, NEW JERSEY

Prepared by:

FINELLI CONSULTING ENGINEERS, INC.

DRAFT

Michael S. Finelli, P.E.

New Jersey Professional Engineer, License No. 32396

May, 2010
FCE No. WTWM026C7

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- Table 1: Washington Township Wastewater Facilities
- Draft Interim Wastewater Management Plan
- Draft Water Purveyor Map

INTRODUCTION / NARRATIVE

Subsequent to the declining of Wastewater Management Planning (WMP) responsibility by the County of Warren, the Township of Washington has assumed responsibility for purposes of compliance with the new New Jersey Department of Environmental Protection (NJDEP) statewide water quality management planning rules. As a Highlands municipality, the Township of Washington has developed a Draft WMP in order to facilitate conformance with the Highlands RMP. Below is a brief narrative describing the existing wastewater facilities and water purveyors which currently serve the Township.

EXISTING WASTEWATER FACILITIES

Within the Township of Washington, six private sewer treatment plants exist:

1. American National Can Company (Pechiney Plastics, Inc)
2. Canway Corporation
3. Metropolitan Developers (Port Colden Mall)
4. Brass Castle Stores STP (Tractor Supply (FKA Ames))
5. Lakeland Parks STP (Washington Shopping Center, Inc)
6. Asbury Farms (Hawk Pointe Planned Village Development)

Three non-domestic treatment facilities also serve the Township of Washington:

1. Warren County Voc-Tech STP (Franklin Township)
2. Borough of Washington WTF (Washington Borough)
3. Pequest Municipal Utility Authority (Oxford Township)

All information regarding the approved planning flows, the current permitted flows, and actual flows can be found in Table 1 in the Appendix. In addition to Table 1, our office has developed a Draft Wastewater Management Plan, depicting the existing and proposed sewer service areas. This map provides information on the location of the private sewer treatment plants, as well as demonstrating which parcels are served by outside agencies. This map can also be found within the Appendix.

EXISTING WATER PURVEYOR FACILITIES

The Township of Washington is currently served by the New Jersey American Water Company, Washington System (2121001). A map depicting the service area and those parcels currently served can be found in the Appendix.

TABLE 1: WASHINGTON TOWNSHIP WASTEWATER FACILITIES

BLOCK	LOT	FACILITY NAME	WMP AGENCY	NJPDES PERMIT No.	TREATMENT WORKS APPROVAL No.	NJPDES FLOW ¹ (MGD)	PLANNING FLOW ¹ (MGD)	ACTUAL FLOW ² (MGD)
30	17	American Nat. Can Co. (Wash. Boro), (Pechiney Plastics, Inc.)	Washington Boro	NJ0052965	----	0.0250	0.0550	Empty
69	1	Warren County Voc-Tech STP	Franklin Township	NJ0020711	----	0.0120	0.0120	0.0061
See note 3.		Boro of Washington WTF	Washington Boro	NJ0021113	----	1.1500	1.1570	0.6890
See note 4.		Oxford Service Area	Warren County/Pequest MUA	NJ0035483	----	0.5000	0.0000	0.2650
16	10.02	Canway Corporation	Private	----	S-89-2036-4	0.0018	0.0018	Unknown
40	87.01	Metropolitan Developers (Port Colden Mall)	Private	NJ0067610	----	0.0040	0.0040	Unknown
22	3.15, 3.16	Brass Castle Stores STP (Tractor Supply (FKA Ames))	Private	NJ0065196	----	0.0026	N/A	0.0007
75	1	Lakeland Parks STP (Washington Shopping Center, Inc.)	Private	NJ0059897	----	0.0220	N/A	0.0063
68	39	Our Lady of Fatima Blue Army Shrine	Private	TBD	TBD	TBD	TBD	TBD
See note 5.		Asbury Farms (Hawk Pointe Planned Village Development)	Private	NJ0136336	----	0.0820	0.0820	0.0170

Notes:

- NJPDES Flow and Planning Flow values were provided by NJDEP.
- Actual Flow was developed using a 12-month average from September 1, 2008 through September 1, 2009. Information was downloaded from NJDEP website.
 - Block 23 Lot 11
Castle Creek Mill End Shop (Partial)
 - Block 27 Lots 10, 12, 13.02, 13.03, 13.05
Kinnaman Avenue (5)
 - Block 29 Lot 11
Wyckoff Street / Rush Avenue (1)
 - Block 30 Lot 17
American National Can Company (Pechiney Plastics, Inc.) (See separate NJPDES Permit above)
 - Block 30 Lot 29
Belvidere Avenue (1)
 - Block 38 Lot 17
Warren Hills High School
 - Block 40 Lot 87.01
Metropolitan Developers (Port Colden Mall) (See separate NJPDES Permit above)
 - Block 40 Lot 99
Rt. 57 - f.k.a. Lot 100 & merged with Lot 99
 - Block 40 Lot 104
Oak Ridge Drive (1)
 - Block 40.04 Lots 12.05, 12.06
Oak Ridge Drive (2) - f.k.a. Block 40
 - Block 46 Lot 2
Washington Avenue - East Area (1)
 - Block 46 Lot 13
Warren Plaza Shopping Center
 - Block 49 Lot 9
Washington Avenue - West Area (1)
 - Block 49 Lots 9.01, 10, 10.01, 10.02
Washington Avenue - East Area (4)
 - Block 50 Lots 10, 11, 14, 21-25, 27-30
Washington Avenue - East Area (12)
 - Block 52 Lot 18
Washington Avenue - East Area (1)
 - Block 55 Lots 3, 4, 5
Washington Avenue - West Area (3)
 - Block 57 Lots 6, 7, 9-12
Washington Avenue - West Area (37) - (Multiple Units / Newbold Apt. Complex)
 - Block 59 Lot 3
Washington Avenue - West Area (1)

4. Block 28 Lot 3.01 WVGC Dev. Corp. - Fairway Estates a.k.a. Fairway Mews COAH units (32)
 Block 28 Lots 3, 3.02 - 3.24 WVGC Dev. Corp. - Fairway Estates (23)
 Block 38 Lots 18.02 - 18.34 WVGC Dev. Corp. - Fairway Estates (32)
 Block 38 Lot 22 WVGC Dev. Corp. - Fairway Estates (130) Townhome Units
 Block 38.01 Lots 1 - 9 WVGC Dev. Corp. - Fairway Estates (9)
 Block 38.02 Lots 1 - 15 WVGC Dev. Corp. - Fairway Estates (15)
 Block 38.03 Lots 1 - 32 WVGC Dev. Corp. - Fairway Estates (32)
 Block 38.04 Lots 1 - 32 WVGC Dev. Corp. - Fairway Estates (32)
 Block 38.05 Lots 1 - 15 WVGC Dev. Corp. - Fairway Estates (15)

5. Original Lots:
 Block 65 Lots 2, 2.02, 3, 3.04 Asbury Farms (Hawk Pointe Planned Village Development)

Subdivided Lots:
 Block 65 Lots 2, 3, 4, 4.01-4.05, 18-67 Asbury Farms (Hawk Pointe Planned Village Development)
 Block 65.01 Lot 1 Asbury Farms (Hawk Pointe Planned Village Development)
 Block 65.02 Lots 1-5 Asbury Farms (Hawk Pointe Planned Village Development)
 Block 65.03 Lots 1-7 Asbury Farms (Hawk Pointe Planned Village Development)
 Block 65.04 Lots 1-6 Asbury Farms (Hawk Pointe Planned Village Development)
 Block 65.05 Lots 1-13 Asbury Farms (Hawk Pointe Planned Village Development)
 Block 65.06 Lots 1-18 Asbury Farms (Hawk Pointe Planned Village Development)