

## APPENDIX B

**Affidavit of Publication**

**State of New Jersey} SS.  
OCEAN COUNTY**

Personally appeared Marissa DellaPietro

of the **The Beacon**, a newspaper printed in Freehold, NJ and published in NEPTUNE, in said County and State, and of general circulation in said county, who being duly sworn, depose and saith that the advertisement of which the annexed is a true copy, has been published in the said newspaper (1) one \_\_\_\_\_ times, once in each issue, as follows

Thursday January 12, 2012

\_\_\_\_\_ A.D., 2012

**JENNIFER L. FAGAN  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES APRIL 14, 2013**

Notary Public of New Jersey

*Marissa DellaPietro*  
Sworn and subscribed before me this  
12th day of January A.D., 2012

**OCEAN TOWNSHIP  
FLOODPLAIN MANAGEMENT PLAN  
PUBLIC HEARING**

The Floodplain Committee of the Township of Ocean will conduct a public meeting regarding the Floodplain Management Plan for Ocean Township, Ocean County, New Jersey. The public and interested parties are invited to attend and provide input on the natural hazards, problems and possible solutions relating to same within the Community. The meeting will be held in Ocean Township Borough Hall, Meeting Room, 50 Railroad Avenue, Waretown, NJ at 1:00 p.m. January 18, 2012. Those interested in commenting who cannot attend may address comments to T&M Associates, 9 Grand Avenue, Building 1, Toms River, NJ 08753 Attention: Ray Savacool, P.E., P.P.

**Ray Savacool**

---

**From:**  
**Sent:** Friday, January 13, 2012 11:45 AM  
**To:** Ray Savacool  
**Subject:** Fw: Floodplain Management Plan Public Hearing

Sent on the Sprint® Now Network from my BlackBerry®

---

**From:** "Ocean Township"<e-news@townshipofoccean.org>  
**Date:** Fri, 13 Jan 2012 11:24:00 -0500  
**To:**  
**Subject:** Floodplain Management Plan Public Hearing

To view an online version of this email, click [here](#).



**TOWNSHIP OF OCEAN  
FLOODPLAIN MANAGEMENT PLAN  
PUBLIC HEARING**

The Floodplain Committee of the Township of Ocean will conduct a public meeting regarding the Floodplain Management Plan for the Township of Ocean, Ocean County, New Jersey. The public and interested parties are invited to attend and provide input on the natural hazards, problems and possible solutions relating to same within the Community. The meeting will be held in the Township Meeting Room, 50 Railroad Avenue, Waretown, NJ at 1:00pm January 18, 2012. Those interested in commenting who cannot attend may address comments to T&M Associates, 9 Grand Avenue, Building 1, Toms River, NJ 08753 Attention: Ray Savacool, P.E., P.P.

---

This email has been sent by the Township of Ocean, Ocean County, New Jersey to registrants of its **E-News** communications service. If this was forwarded to you by someone else who registered, you may register to receive your own copy of emails when they are sent by going to <http://www.townshipofoccean.org/e-news-registration.html> . You can unsubscribe at any time or forward a copy by using the links at the bottom of this email.

Click [here](#) to forward this mailing with your personal message.

January 11, 2011

Captain's View Condominium Association  
16 Vessel Road  
Waretown, NJ 08758-2200

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Bayview Condominium Association  
2 Vessel Road  
Waretown, NJ 08758-2238

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOAB\BUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA



January 11, 2011

Grand Bay Harbor Condominium Association  
684 East Bay Avenue  
Barnegat, NJ 08005-2465

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,

  
RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

9 Grand Avenue, Building 1, Toms River, New Jersey 08753-7503  
(732) 473-3400 \* fax (732) 473-3408 \* www.tandmassociates.com



January 11, 2011

B-Four Enterprises, LLC  
76 Oregon Avenue  
Waretown, NJ 08758-2416

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,

  
RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Stans Marine Center  
c/o Stan Bystrek  
101 Baltic Avenue  
Waretown, NJ 08758

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA



January 11, 2011

Key Harbor Marina, LLC  
2 Point Road  
Waretown, NJ 08758-2801

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Holiday Harbor Marina  
c/o Robert Lange  
PO Box J  
Waretown, NJ 08758-0868

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

9 Grand Avenue, Building 1, Toms River, New Jersey 08753-7503  
(732) 473-3400 \* fax (732) 473-3408 \* www.tandmassociates.com



January 11, 2011

Long Key Yacht Club  
c/o V&J Investments, LP  
PO Box 591  
Waretown, NJ 08758-0591

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,

  
RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Spencer's Bayside Marina  
c/o Harbor Investment Corp  
65 Pennsylvania Avenue  
Waretown, NJ 08758-2233

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Bayfront Marina & Yacht Basin LLC  
833 Laurel Blvd  
Lanoka Harbor, NJ 08734-2718

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

January 11, 2011

Waretown Marina's  
65 Pennsylvania Avenue  
Waretown, NJ 08758

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Holiday Beach Club Inc  
PO Box 397  
Waretown, NJ 08758-0397

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Skippers Cove Beach Club  
PO Box 667  
Waretown, NJ 08758-0667

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA



January 11, 2011

Barnegat Beach Civic Association  
PO Box 358  
Waretown, NJ 08758-0358

Re: T&M File No. OTWP-00340  
Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

The Committee would value any input you can provide on the flood hazards faced by your enterprise. If interested, please call the undersigned at your convenience to discuss issues relevant to your location or to ask any questions.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

Should you have any questions please advise.

Very truly yours,



RAYMOND W. SAVACOOOL, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\HOABUSINESS\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Sharon Auer, Clerk  
Barnegat Township  
900 West Bay Avenue  
Barnegat, NJ 08005

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

Dear Ms. Auer:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

As a neighboring community with similar flood risks, I am writing to inform you of Ocean Township's current efforts and to request your town provide any information on current floodplain management activities that could impact Ocean Township.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

If you have any questions please feel free to contact me at your convenience.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\NOTICE COMMUNITY\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

Veronica Laureigh, Clerk  
Lacey Township  
818 Lacey Road  
Forked River, NJ 08731

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

Dear Ms. Laureigh:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review potential activities that can be considered to address the problems associated with the flood hazard.

As a neighboring community with similar flood risks, I am writing to inform you of Ocean Township's current efforts and to request your town provide any information on current floodplain management activities that could impact Ocean Township.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

If you have any questions please feel free to contact me at your convenience.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofoccean.org](mailto:construction@townshipofoccean.org))  
Laurie Clune (via email [zoning@townshipofoccean.org](mailto:zoning@townshipofoccean.org))  
Scott Murphy, (via email [ocm@townshipofoccean.org](mailto:ocm@townshipofoccean.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\NOTICE COMMUNITY\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

January 11, 2011

New Jersey Natural Lands Trust  
22 South Clinton Avenue  
CN 404  
Trenton, NJ 08609-1212

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review the potential activities that can be considered to address the problems associated with the flood hazard.

As a land owner of the open space typically within the flood hazard area we wanted to make you aware of the Township's efforts.

Should you have any questions please feel free to contact me at your convenience.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\OPEN SPACE OWNERS\_2012 FLOODPLAIN MNGMT PLAN.doc



January 11, 2011

United States of America  
300 Westgate Center Drive  
Hadley, MA 01035-9587

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review the potential activities that can be considered to address the problems associated with the flood hazard.

As a land owner of the open space typically within the flood hazard area we wanted to make you aware of the Township's efforts.

Should you have any questions please feel free to contact me at your convenience.

Very truly yours,

RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\OPEN SPACE OWNERS\_2012 FLOODPLAIN MNGMT PLAN.doc



January 11, 2011

NJDEP  
PO Box 412  
Trenton, NJ 08625-0412

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review the potential activities that can be considered to address the problems associated with the flood hazard.

As a land owner of the open space typically within the flood hazard area we wanted to make you aware of the Township's efforts.

Should you have any questions please feel free to contact me at your convenience.

Very truly yours,

RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocean.org](mailto:construction@townshipofocean.org))  
Laurie Clune (via email [zoning@townshipofocean.org](mailto:zoning@townshipofocean.org))  
Scott Murphy, (via email [ocm@townshipofocean.org](mailto:ocm@townshipofocean.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\OPEN SPACE OWNERS\_2012 FLOODPLAIN MNGMT PLAN.doc

January 11, 2011

Ocean County  
101 Hooper Avenue  
Toms River, NJ 08753

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency. The purpose of the plan is to assess the flood hazards of the community and review the vulnerability to the hazards identified. The plan will then review the potential activities that can be considered to address the problems associated with the flood hazard.

As a land owner of the open space typically within the flood hazard area we wanted to make you aware of the Township's efforts.

Should you have any questions please feel free to contact me at your convenience.

Very truly yours,

RAYMOND W. SAVACOOOL, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\OPEN SPACE OWNERS\_2012 FLOODPLAIN MNGMT PLAN.doc

January 11, 2011

Ocean County Office of Emergency Management  
RJ Miller Airpark  
PO Box 2191  
Toms River, NJ 08754

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

To Whom It May Concern:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency.

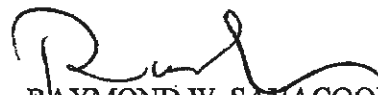
It is our understanding that Ocean County is preceding with the preparation of a county-wide all hazards mitigation plan.

As a coastal community in Ocean County, Ocean Township will participate in the County Planning process. Any information your office can provide to assist in the Township's plan would be appreciated.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

If you have any questions please feel free to contact me at your convenience.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofoccean.org](mailto:construction@townshipofoccean.org))  
Laurie Clune (via email [zoning@townshipofoccean.org](mailto:zoning@townshipofoccean.org))  
Scott Murphy, (via email [ocm@townshipofoccean.org](mailto:ocm@townshipofoccean.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\OC OFFICE OF EMERGENCY MNGMT\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA



January 11, 2011

Cathleen Carlisle, MPA  
DHS/FEMA Region II  
26 Federal Plaza, RM 1337  
New York, NY 10278

Re: T&M File No. OTWP-00340  
Ocean Township Floodplain Management Plan  
Township of Ocean, Ocean County, NJ

Dear Ms. Carlisle:

Ocean Township is in the process of preparing a Floodplain Management Plan in accordance with the guidance provided by the Federal Emergency Management Agency.

The Township will follow the process as recommended in the CRS Coordinator's Manual and we are aware that Ocean County is also preceding with a county-wide all hazards mitigation plan. Any additional guidance you can provide would be appreciated.

The Township will hold an open forum to discuss the flood hazard concerns of the community to be held on Wednesday, January 18, 2012 at the Waretown Township hall meeting room, 50 Railroad Avenue at 1:00 p.m. Please feel free to attend or provide comments back to the undersigned.

If you have any questions please feel free to contact me at your convenience.

Very truly yours,



RAYMOND W. SAVACOO, P.E., P.P.  
OFFICE OF CONSULTING ENGINEER  
OCEAN TOWNSHIP

RWS:ls

cc: Diane Ambrosio, Township Clerk  
Ed Alvare (via email [construction@townshipofocan.org](mailto:construction@townshipofocan.org))  
Laurie Clune (via email [zoning@townshipofocan.org](mailto:zoning@townshipofocan.org))  
Scott Murphy, (via email [ocm@townshipofocan.org](mailto:ocm@townshipofocan.org))  
John Petrosilli (via email [jpetosilli@msn.com](mailto:jpetosilli@msn.com))

M:\OTWP\00340\Correspondence\CC\_DHS\_FEMA\_2012 FLOODPLAIN MNGMT PLAN.doc

ENERGY & UTILITIES • ENVIRONMENTAL • PUBLIC WORKS • REAL ESTATE DEVELOPMENT  
SOLID WASTE • TRANSPORTATION • WATER & WASTEWATER

Regional Offices in NEW JERSEY and PENNSYLVANIA

**Date of Meeting:** 1/18/2012

**Meeting Location:**

**Minutes Prepared By:** Ray Savacool

### 1. Purpose of Meeting

This public meeting was held to gain public input on the formulation of the Ocean Township Floodplain Management Plan, Ray Savacool led the meeting. His talking points are attached.

### 2. Attendance at Meeting

<i>Name</i>	<i>Company</i>
James Emmer	Resident
Bob Lange, Board Adjustment	Township of Ocean
John PetrosIII, Resident	Homeowner
Kathy Bystrek	Resident
David Bye	Resident
Pat Bye	Resident
Joan Adelong	Resident
Bob Butkus	OSCD – OEM
Tom Lucas	Resident
Joseph Lachawiec	Resident
Spencer Hondros	Resident
Tom Leaming	Resident
Ed Alvare, Construction Official	Township of Ocean
Jim Oris, PP	T&M Associates
Ray Savacool, Engineer	T&M Associates

### 3. Meeting Notes, Decisions, Issues

Ocean Township is preparing a Floodplain Management Plan

Discussion Items

FMP is required by FEMA where there are 10 or more repetitive lost properties

### **3. Meeting Notes, Decisions, Issues**

A FMP objective review produce program of activities to tackle community vulnerability to hazards and meet other needs.

What are hazards?

- Ice/fire/flood Flooding
- River flooding
- Coastal flooding
- Localized flooding

The hazard is a risk or problem when structures are vulnerable to the flood hazard then there is risk of damage or loss.

Pre/Post FIRM

Pre FIRM structures account for 2/3 of structures in the flood but over 90% of the flood claims and 97% of the pay outs

Goals (From 2000 plan)

The goals of the Ocean Township Floodplain Management Plan are as follows:

- a. Review and up-date local ordinances and development of regulations to ensure compliance with best management policies and all appropriate County, State and Federal regulations to help reduce losses due to floods.
- b. Improve the Town's CRS Program to reduce the cost of flood insurance to the property owners.
- c. Establish and maintain a public information and outreach program to promote awareness on the Floodplain Management Plan.
- d. Coordinate all the hazard mitigation plans with the Township's overall development.

Review Possible Activities

Possible suggestions

- Stormwater Pipe Cleaning Program
- Bulkhead Ordinance
- Elevate Roadways where possible
- Enhanced Regulation (Free board requirement)

Resources: [www.fema.gov](http://www.fema.gov)

### **3. Meeting Notes, Decisions, Issues**

Web site for the Federal Emergency Management Agency providing information on flood hazards Flood Insurance Rate Map (FIRM) where you can look up your zone or maps area available for viewing in the construction office.

[www.state.nj.us/njoern](http://www.state.nj.us/njoern)

A Floodplain Management Plan objective is to produce a program of activities that will tackle a community's vulnerability to the hazards and meet other needs.

- Review possible activities and mitigation measures so appropriate solutions are use to address the hazard.
- Ensure that recommended activities meet the goals and objectives of the community.
- Educate residents about hazards loss reduction measures and the natural and beneficial functions of floodplains.
- Build public and political support for projects that prevent new problems, prevent losses and protect flood plains.

#### **Risk Assessment**

**Hazard – Riverine Flooding**  
– Coastal Flooding  
– Localized Flooding

**Problem – Relates to risk**

#### **Comments from residents:**

1. Noted that even though house not in a flood zone insurance rates going up but some say lucky to be covered.

Discussed difference between homeowners insurance and flood insurance. Communities must participate in flood insurance program for homeowner to be able to get insurance.

2. Biggest problem is when an east wind blows on a hightide and pushes all the water onto this side of the bay and up the lagoons.
3. Concern for development to be built on the west side of Route 9 whose runoff will flow down to the low end of town.

### **3. Meeting Notes, Decisions, Issues**

A discussion was held regarding stormwater management rules and the need for major developments to comply with stormwater quality, quantity, and groundwater recharge requirements.

4. Individual properties get filled and put all their runoff onto already flooded roads and neighboring properties.

A grading plan ordinance could be considered.

5. The bay has higher highs and lower lows than it used to. Has the flow changed and does ACOE consider its effects when it does a project?
6. What is AE-6 and where does it extend to?
7. How is flood insurance rate determined?
8. If a bulkhead is falling apart and the house is abandoned can anything be done?

The construction official explained that there is a bulkhead ordinance and if the bulkhead was in a state of disrepair the code enforcement officer could cite the offending party.

9. There is a problem with the storm drains backing up into the street when the tide is high. There is little that can be done if the street is so low. Flapper valves or duckbill valves could be added at the outfall to slow the flow back up the pipe.

No one else from the public wanting to comment the meeting was adjourned at 2:20 pm.

Local

# Waretown to develop flood plan

By Bob Vosseller  
Staff Writer

WARETOWN — A dozen residents of Ocean Township came out Wednesday afternoon for a public hearing on development of a floodplain management plan.

Raymond W. Savacool, supervising engineer of T&M Associates of Toms River, spoke about how potential flooding problems could be addressed in the township.

Savacool is working with the township's floodplain committee, which includes Zoning Officer Laurie Ciame, Zoning Board Chairman John Petrocchi, Construction Officer Ed Alvarez, and Scott Murphy representing the township's Office of Emergency Management.

Savacool said the plan "will ensure that the ac-

tivities meet the goals and objectives of the community. Here you have a large section of the community located within the flood zone. The committee makes sure any activities proposed meet with what the community wants."

The township's last floodplain plan was prepared in 2000. Savacool said the new plan would be prepared in accordance with Federal Emergency Management Agency requirements.

Savacool said the township has about 1,500 homes in its flood zone, which is located within its bayfront area. Greenbriar Greenaire, a senior gated community in the township, is not considered to be in the flood zone.

"Ocean Township has seven miles of bayfront. There is 17 or 18 miles when you count the in-



Raymond W. Savacool, supervising engineer of T&M Associates of Toms River, points to a Flood Insurance Rate Map during a public hearing in Waretown. STAFF PHOTO BY BOB VOSSELLER

lots," Savacool said.

Township Committee member Joseph Lachawiec said he was concerned about the impact that anticipated development in the township would have for the rest of the community.

"There is development that wants to come into

Waretown, especially west of Route 9. What is the situation of potential homes to be built there? Will more parking lots and houses built push water to us in the lower line areas?" he asked Savacool.

Savacool said elevation issues for any development project would have to meet state and federal standards before approvals were granted.

David and Patricia Bye of Capstan Road attended the hearing to share their street's flooding problem.

"There is very poor drainage where we are. There is neglected bulkheading from the township, higher elevation on the corner by Oyster Creek (Generating Station of neighboring Lacey) and an empty lot," Patricia Bye said.

"We should have our draft plan by the end of March and a second public hearing will be held afterward," Savacool said.

Bob Vosseller:  
732-557-5623; rvosseller@njpressmedia.com

**PAIN. PAIN. PAIN. PA**  
**OPIOID. OPIOID. OPI**  
**CONSTIPATION CO**

**DO YOU TAKE A PRESCRIPTION**  
**OPIOID PAIN MEDICATION FOR**  
**CANCER-RELATED PAIN AND SUFFER**  
**FROM CONSTIPATION?**

You could be eligible to participate in a clinical research study looking at whether an investigational medication is safe and effective in treating constipation commonly occurring in people taking opioid pain medications, like morphine, for cancer-related pain.

You may be able to help with this research if you are:

- 18 years of age or older
- taking at least one opioid pain medication daily for cancer-related pain
- experiencing constipation symptoms such as:
  - fewer than three bowel movements per week
  - hard/lumpy stools
  - straining