

Adopted January 26, 2017

CMP POLICY & IMPLEMENTATION COMMITTEE MEETING

Richard J. Sullivan Center  
Terrence D. Moore Room  
15 C Springfield Road  
New Lisbon, New Jersey  
November 17, 2017- 9:30 a.m.

MINUTES

MEMBERS IN ATTENDANCE: Chairman Sean Earlen, Candace Ashmun (via telephone), Robert Barr, Paul E. Galletta, Ed McGlinchey, and Richard Prickett

MEMBER ABSENT: Ed Lloyd

OTHER COMMISSIONER PRESENT: Mark Lohbauer (*as a non-member of the Committee, Commissioner Lohbauer did not vote on any matter*)

STAFF PRESENT: Executive Director Nancy Wittenberg, Stacey P. Roth, Larry L. Liggett, Susan R. Grogan, Gina Berg, Brad Lanute, Robyn Jeney, Paul Leakan and Betsy Piner. Also present was Craig Ambrose with the Governor's Authorities Unit.

**1. Call to Order**

Chairman Earlen called the meeting of the Comprehensive Management Plan (CMP) Policy and Implementation (P&I) Committee to order at 9:32 a.m.

**2. Pledge Allegiance to the Flag**

All present pledged allegiance to the Flag.

**3. Adoption of minutes from the October 24, 2017 CMP Policy & Implementation Committee Meeting**

Commissioner Barr moved the adoption of the October 24, 2017 meeting minutes. Commissioner Prickett seconded the motion. The minutes were adopted with all Committee members voting in the affirmative.

#### **4. Executive Director Report**

##### **Galloway Township Ordinance 1971-2017, amending Chapter 233 (Land Management) of the Township's Code by adopting revised standards for signs, including electronic message center signs**

Mr. Lanute said that Galloway Township Ordinance 1971-2017 revises the sign standards for the Township by permitting on-site electronic signs (EMC signs) in the Township's Regional Growth Area (RGA), Pinelands Town (PT) and Pinelands Village (PV) management areas. On the map (included in the meeting packet and displayed on the Smart Board) he indicated the various portions of the Township where such signs would be allowed. He said, in addition, the Ordinance includes standards related to illumination, message duration and message transition. The ordinance will not permit electric messaging billboards.

Mr. Lanute said this EMC sign ordinance is very similar to others the Commission has certified for Egg Harbor, Buena Vista and Monroe townships as well as Egg Harbor City. He said the Commission had received neither written comment nor testimony at the public hearing and the staff recommends certification of Ordinance 1971-2017.

Commissioner Galletta moved the recommendation to the Commission of the certification of Galloway Township Ordinance 1971-2017. Commissioner Barr seconded the motion and all voted in favor.

#### **5. First Amendment to the 2009 Memorandum of Understanding among the Pinelands Commission, Winslow Township and the Camden County Municipal Utilities Authority regarding water use in the Great Egg Harbor River Watershed**

*Commissioner McGlinchey said in order to avoid any perception that he might have a conflict of interest over this matter, he would recuse himself. He left the room at 9:42 a.m. During the presentation, Commissioner Ashmun disconnected from the meeting.*

Ms. Berg made a PowerPoint presentation (*Attachment A to these minutes and also posted on the Commission's website at:*

<http://www.nj.gov/pinelands/home/presentations/P%20&%20I%20committee%20111717.pdf>).

Ms. Berg reviewed the original MOU among Winslow Township, the Camden County Municipal Utilities Authority (CCMUA) and the Pinelands Commission. She noted it was established in late 2009 with a final signature in February 2010. She said the purpose of the MOU was to protect the Great Egg Harbor River watershed from over diversion because of the need to close a failing infiltration basin system at the Winslow Township wastewater treatment plant in

Sicklerville (outside the Pinelands Area). She said, with the closing of the treatment plant, the wastewater was piped to the CCMUA treatment plant in Camden. Absent the recharge into the watershed and because most of the Township wells are located in the Kirkwood/Cohansey aquifer, the MOU was developed to protect the resources of the Pinelands by requiring purchase of water from non-Kirkwood/Cohansey sources to replace lost infiltrated effluent at Sicklerville.

Ms. Roth explained the distinction between a Memorandum of Agreement (MOA) as being defined in the regulations and pertaining to a particular application that is a deviation from the rules while a Memorandum of Understanding (MOU) is merely an agreement between government entities.

Ms. Berg said Winslow Township wanted to plan for additional growth and was requesting that credit be given for its water conservation efforts since the original MOU was signed. She said, based on its review and the new information regarding ecological impacts provided in the 2017-2022 New Jersey Water Supply Plan, staff agrees that Winslow should be given credit for its efforts and allow them to plan for additional development, but also allow further protections for the Great Egg Harbor Watershed. One important provision of the MOU is the establishment of a working group to include other communities within the watershed to develop a plan for further protection.

Mr. Liggett said the continuous streamflow monitoring required under the original MOU may no longer be necessary; rather the peak flow needs to be examined and a monthly peak cap needs to be established.

In response to Commissioner Galletta's questions about the working group, Mr. Liggett said it would include representatives of Waterford and Winslow townships and Chesilhurst Borough. He said that water from both the Mullica and Great Egg Harbor River basins is being directed to the Camden sewage treatment plant. Winslow's portion represents the water from only 11% of the basin.

In response to Commissioner Prickett's statement that if one knows how much water is being discharged at the CCMUA Camden plant and knows how much water is coming from the Kirkwood-Cohansey, then any extra water must be coming through the water supply pipes, Ms. Berg said there is not a direct comparison. She said some homes are on sewer but might not be on a public water supply. Also, infiltration and inflow to the sewers would affect that comparison. The Township has already invested heavily into repairing sewer pipes to reduce infiltration and inflow.

In response to Commissioner Prickett's question as to the underlying goals of the MOU, Ms. Wittenberg said there is a need to make up for the lost recharge following the closing of the

Sicklerville plant. The Commission would be agreeing to credit the Township for its extensive conservation efforts and allow development to resume with the understanding that the conservation efforts would continue. She said she believed that Winslow would bring in other municipalities to participate in conservation efforts.

Winslow Township Mayor Barry Wright thanked the staff for its assistance during this four-year process. He said the Township currently has \$8 million worth of water conservation projects. Mayor Wright said the increase of water rates by 300% discourages lawn irrigation and other wasteful practices. He said the Township examines its water rates every year to help finance new projects and this has helped increase Winslow's rates.

Commissioner Barr moved the recommendation to the Commission of the approval of an amended Memorandum of Understanding among Winslow Township, the Camden County Municipal Utilities Authority and the Pinelands Commission regarding water use in the Great Egg Harbor River watershed. Commissioner Galletta seconded the motion and all voted in favor.

## **6. Proposed Comprehensive Management Plan amendments**

*Commissioner McGlinchey returned to the meeting at 10:22 a.m. and Commissioner Ashmun reconnected on the telephone.*

Ms. Grogan made a PowerPoint presentation regarding the comments received thus far on the proposed CMP amendments (*Attached to these minutes and also posted on the Commission's website at <http://www.nj.gov/pinelands/home/presentations/Nov%202017%20P&I%20CMP%20amendment%20public%20comment.pdf>.*)

Ms. Grogan reminded the Committee that it had authorized this proposal at its July 14, 2017 meeting and noted that the close of public comment is today, November 17, 2017. She said all comments would be addressed in the final version of the adoption notice that the Commission could consider at its December 8, 2017 meeting. She reviewed the slides and the various issues that had been raised by the public.

Ms. Grogan said the New Jersey Builders Association (NJBA) supports the proposed 25% fee increase but also stated it opposed fees for pre-application conferences. She said staff would reach out to NJBA to discuss their concerns as the Commission does not charge a fee for pre-application conferences.

Ms. Grogan said, likewise, NJBA supports the amendment changing the definition of “interested person” to that of “interested party” but it is opposed by the Pinelands Preservation Alliance (PPA) and others.

Ms. Roth said there had been much confusion over the change in the definition of “interested person” to “interested party” and much comment was received in opposition by those who believed this amendment would inappropriately limit the rights of individuals to participate in or appeal Commission decisions. She said in 1993, the legislature amended the Administrative Procedure Act to limit third party rights to hearings and it withdrew the authority from State agencies to confer a right to an Office of Administrative Law hearing. One must be the applicant, an agency or have a statutory interest in the matter. She said in 2004, the appellate division issued a decision in a case related to the Meadowlands Commission that reinforced who is an interested party. She said it was important that the rules be consistent with existing law and that she had discussed the matter with the DAG who concurred the change is appropriate.

Ms. Grogan said many objections were received from those who did not want to eliminate the provision requiring the applicant to provide the name and address of those who participated in local Planning Board meetings. She said this current requirement is difficult to meet as many times that information is not provided at those meetings and an application can be slowed as applicants struggle to find contact information for those individuals. She said perhaps 30 or 40 years ago, before email and the website, it might have been necessary but today there are easier and more efficient ways for the public to obtain documents and receive notifications rather than through such an outdated manner. Ms. Grogan said individuals can sign up for notifications or review the status reports on the web site to find the information they seek without having had to attend a Planning Board meeting and then providing contact information to the applicants, then ultimately to the Commission. She said these comments relate to private development applications and are not part of the formal comment process on public developments. Also, she said, she believed in recent years the Commission has gone to great lengths to notify the public. She noted that NJBA supports this proposal.

Ms. Grogan then reviewed the concerns over the requirement to apply for fire breaks over six feet wide. She said staff heard from farmers, municipalities, homeowners associations and others concerned about the application requirement and it became apparent that there was quite a range of interested parties.

Commissioner Galletta said historically fire breaks are 30’ to 90’ wide and the CMP has fire management standards with fuel breaks of up to 200’.

Ms. Wittenberg interjected that the issue has become what one is calling a fire break. She said the issue arose based on the “roads” in Wharton State Forest that originated as fire breaks.

Furthermore, she said, in an emergency situation, all that would be required would be a phone call to her office.

Ms. Grogan said some of the concerns of commenters were that if one had to apply for a fire break, then they cannot respond to an emergency situation or that some will not maintain fire breaks if they must submit an application.

Ms. Roth said staff had reached out to NJDEP and others to see what can be done.

Ms. Grogan summarized the remainder of the proposal, noting that either no comment was received or it was supportive of the amendments. For instance, Buena Vista Township is supportive of the use of advanced wastewater treatment systems for expanding existing businesses and although no comment was received, many municipalities are interested in implementing new digital sign technology. Finally, she said, the Office of Administrative Law (OAL) made a publication error that will be corrected in the adoption notice.

## **7. Pinelands Conservation Fund**

Ms. Jeney said that for today's discussion she would speak in somewhat generic terms in order to avoid meeting in closed session. She reminded the Committee that at its June 30, 2017 meeting it had allocated funding for three projects. At the July 14, 2017 Commission meeting, the full Commission allocated funding for another project, outside the pre-approved area. She said all four projects had a December 1, 2017 deadline to meet certain requirements (execute a contract, acquire appraisals, obtain certified market value, and execute a grant agreement with the Commission).

Ms. Jeney said the New Jersey Conservation Foundation (NJCF) Thompson-Wright project, a 457-acre project in Southampton Township's and Woodland Township's Forest Area (FA) and Preservation Area District (PAD), had met its initial obligations and was now seeking additional funds from other sources. She said this project has until September 5, 2018 to complete this transaction.

Ms. Jeney said Ocean County's Daniels Project, a 44-acre project in Ocean Township's FA, had met its obligations on November 13, 2017 and has until November 13, 2018 to complete the transaction but anticipates that it will be closing later this month.

Ms. Jeney said Ocean County's other project is awaiting a certified market value, which may be lower than the anticipated costs. She said the closing is anticipated for the end of December so Ocean County has requested an extension until May 1, 2018 in order to complete the transaction.

Ms. Jeney said the final project, that of the Rancocas Conservancy, is a 200-acre project for which the appraisal is complete but the Conservancy is searching for additional funding and is requesting an extension until May 1, 2018.

Commissioner Lloyd moved the granting of an extension for two projects until May 1, 2018 for two projects that will not meet the December 1, 2017 deadline. Commissioner Galletta seconded the motion.

Ms. Grogan said staff was confident that the Ocean County project would close. Ms. Jeney added that, if the Rancocas Conservancy project does not, the Committee could re-evaluate the project in May, 2018 and then consider allocating the funds elsewhere.

The vote occurred with all Committee members voting in the affirmative.

## **8 Public Comment on Agenda Items**

Mr. Rich Bizub, with PPA said he felt the MOU with Winslow Township was well thought out and far superior to the original agreement. He said the water conservation efforts have had huge benefits and that using financial incentives to avoid purchasing water from the New Jersey American Water Company has translated into impacts that reduce the stress on the aquifer. He said the monthly cap on water use is very important as it will control how much water is used in the summer when the wetlands are particularly stressed. He said the working group is also an important element as some of the wells are outside the Pinelands and this group may have the potential to minimize the impacts of water withdrawal and encourage techniques such as recharge, green infrastructure and water conservation.

Mr. Fred Akers, Administrator of the Great Egg Harbor River Council and Watershed Association, expressed his appreciation of the work done by staff on the amended MOU with Winslow Township. He said the MOU represents the best that can be done and it will have positive impacts for his organizations. He distributed a handout (*Attachment C to these minutes*) describing a partnership agreement with Rutgers University and Winslow Township to develop various plans related to stormwater. He said Winslow is a member of the River Council and he wanted to reach out to the Camden County Freeholders as they are very interested in the County Parks in Berlin and may help secure a broader group. He asked for the Commission's support for this endeavor and reminded the Committee of his experience at the Hamilton Mall some years ago in successfully achieving a recharge rate of 95% on that private property.

Ms. Katie Smith, with PPA, said she was happy to hear that the Commission would be clarifying issues related to fire breaks. She said PPA had submitted more technical comments but wanted the Commission to know that her organization continues to receive calls from local residents who are interested in the status of projects in their municipalities.

In response to a question from Ms. Smith regarding the status of the Commission's resolution regarding Wharton State Forest (*Resolution PC4-17-30*), Ms. Wittenberg said she had provided it to Mr. Mark Texel (Director NJDEP Division of Parks and Forestry) and that NJDEP supports the resolution and will re-start its outreach groups in January to discuss the resolution, maps, etc. She said that NJDEP will take the lead on enforcing vehicular traffic issues in Wharton and the Commission will provide support.

Ms. Smith continued that there was a cleanup at the Winslow Wildlife Management Area and that PPA is holding a photography exhibit.

In response to Chairman Earlen's question if the Commission could support Mr. Akers' request for an endorsement, Ms. Wittenberg said she would review the proposal.

There being no other items of interest, the meeting adjourned at 11:28 a.m. (moved by Commissioner McGlinchey and seconded by Commissioner Barr).

Certified as true and correct:



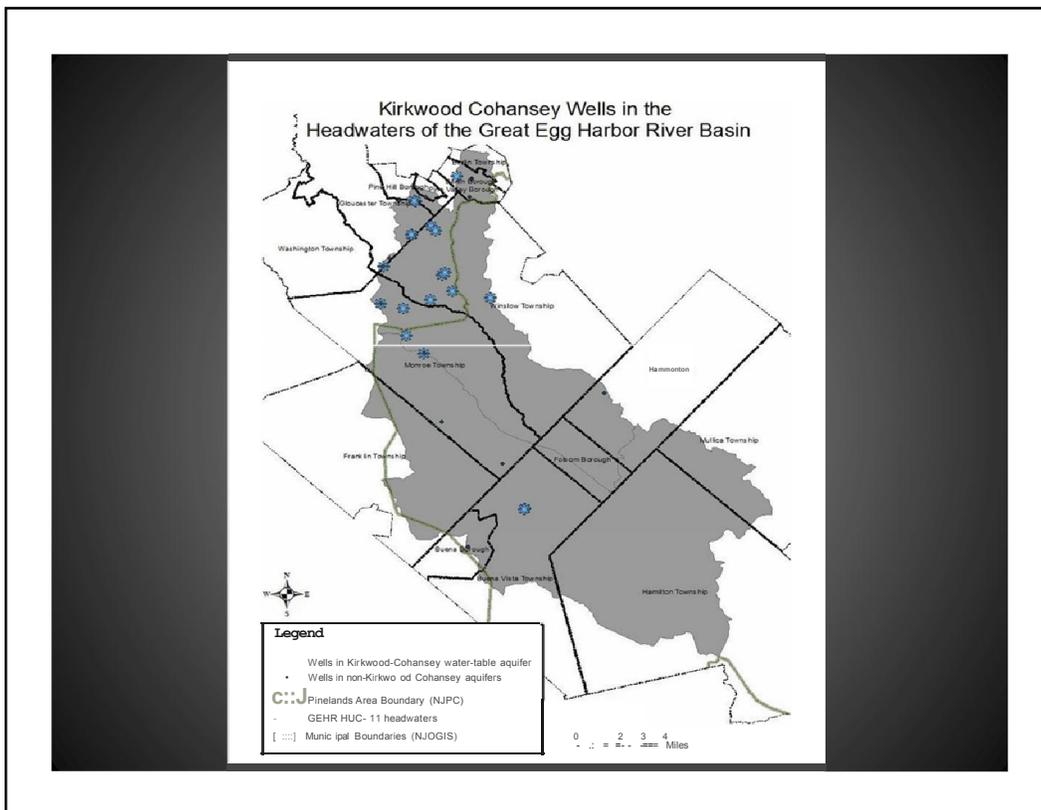
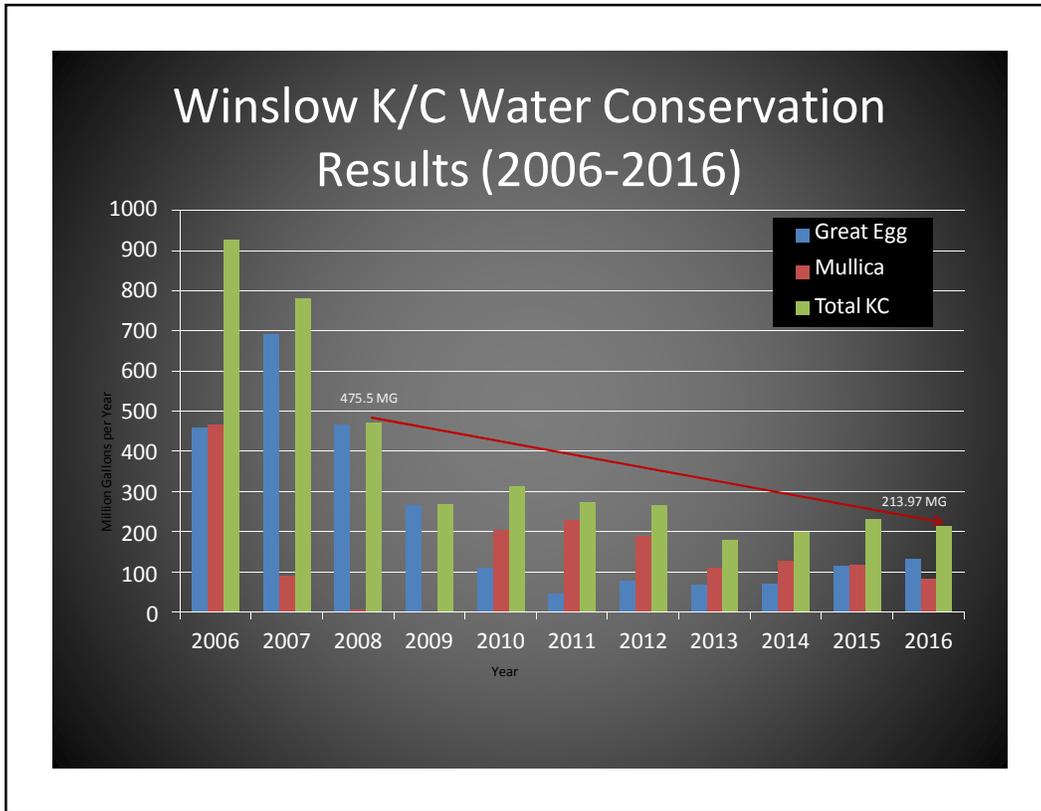
Betsy Piner,  
Principal Planning Assistant

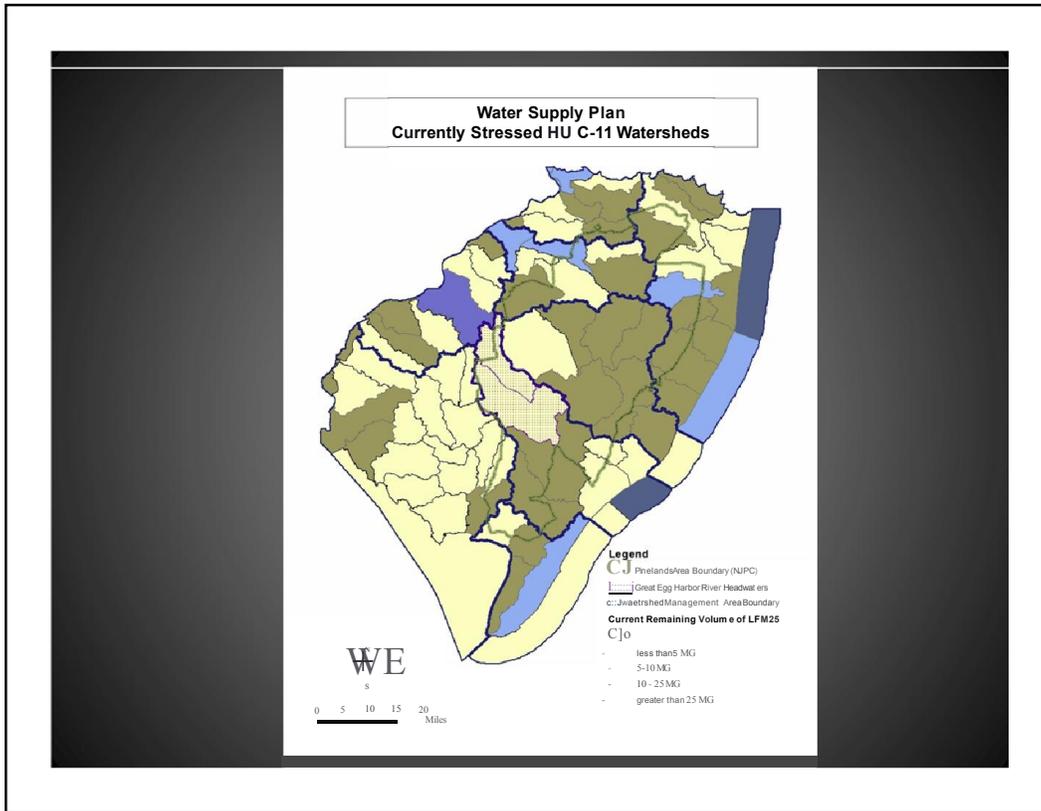
Date: January 5, 2018

## First Amendment to the Winslow-CCMUA MOU

### Reasons for Amendment

- Winslow planning for growth and requesting credit for water conservation success
- Pinelands staff concurs with conservation credit and looks to further protect the watershed
- New information about ecological impacts from the 2017-2022 New Jersey Water Supply Plan





### Summary of MOU Benefits

Benefits of MOU	Beneficiaries:	Benefits of Amended MOU	Beneficiaries:
1. End of pollution from of STP Recharge facility	<b>Pinelands Watershed</b>		
2. Wastewater Treatment Savings	<b>CCMUA</b>		
3. Offset of infiltration by 1.5 mgs of non-K/C water	<b>Pinelands Watershed</b>		
4. Removal of sewer ban on Township permitting ratable and PDC use growth	<b>Pinelands Watershed &amp; Winslow Twp</b>		
5. Substantial on-going water use savings through conservation	<b>Pinelands Watershed &amp; Winslow Twp</b>	“Conservation Credit” = cost savings until credit is used up	<b>Winslow Twp.</b>

## Summary of MOU Benefits

Benefits of MOU	Beneficiaries:	Benefits of Amended MOU	Beneficiaries:
6. Well Management System e.g., in time of drought	<b>Pinelands Watershed</b>		
7. Protection of watershed in future through non K/C water purchases	<b>Pinelands Watershed</b>	New watershed work group to investigate and reduce impact of existing uses	<b>Pinelands Watershed</b>
8. Infiltration and inflow (I&I) reductions to sewer lines reduce stress on aquifer	<b>Pinelands Watershed &amp; Winslow Twp &amp; CCMUA</b>		
9. On-going water use monitoring and transition stream impact monitoring	<b>Pinelands Watershed</b>	Peak month cap to guard against severe use during time of drought	<b>Pinelands Watershed</b>

- ## Next Steps (with P & I approval)
- Bring to Commission meeting December 8<sup>TH</sup>
  - Forward to Winslow and CCMUA for signature if approved by Commission in December
  - Initiate Work Group to develop strategies to further reduce stress on the K/C aquifer and the GEHR headwaters

## Proposed CMP Amendments P&I Committee

November 2017

11/17/2017

## Rulemaking Process

- Rule proposal authorized by Commission on 7/14/17
- Rule proposal posted on the Commission's website and published in the NJ Register on 9/18/17
- Notice provided to the PMC, municipalities, counties and others on 9/12/17
- Public hearing held 10/4/17
- Written comments accepted through 11/17/17
- Adoption notice and public comments will be provided to the Commission for review and action on 12/8/17

11/17/2017

## Application Fees

- Add specific fees for general development plans
- Reduce fees for solar energy facilities
- Eliminate need for applicants to submit sworn statements of construction cost estimates
- Increase most fees by 25%
- Update escrow provisions to include facilities, services and other "unusual expenditures" related to an application

11/17/2017

## Public Comments Received

- NJBA supports 25% fee increase
- NJBA opposes fees for pre-application conferences

11/17/2017

## Definitions

- Change the definition of "interested person" to "interested party" and clarify who has the right to formally participate in the Commission's decision-making processes

11/17/2017

## Public Comments Received

- NJBA supports the amendment
- PPA and others object to the amendment, believing that it will inappropriately limit the rights of individuals to participate in or appeal Commission decisions

11/17/2017

### Application Procedures

- Eliminate requirement that towns/applicants submit names and addresses of people who “actively participate” on applications at Planning Board meetings
- Provide notice of the Commission’s actions on applications to:
  - individuals who have submitted comments to the Commission on an application
  - Individuals who have requested such notice on an application
  - Individuals who have registered to receive all Commission hearing and other notices

11/17/2017

### Public Comments Received

- PPA and others request that submission of names and mailing addresses of participants at a municipal meetings continue to be required in order to provide the maximum opportunity for public participation
- NJBA supports elimination of requirements

11/17/2017

### Notice and Mailing Procedures

- Define “mail” to include “email”
- Eliminate certified mailing requirements for the Commission and towns
- Eliminate requirement for applicants to post notices on properties
- Require the Commission to post notices on its website

11/17/2017

### Public Comments Received

- NJBA supports use of email and elimination of certified mailing requirements
- NJBA supports elimination of requirement to post notices on properties
- NJBA asks that applicants be permitted to transmit information to the Commission via “overnight mail”.

11/17/2017

### Exemptions

Clarify exemption for prescribed burning:

17. To control and reduce the threat of wildfire:

- i. Prescribed burning; and
- ii. Linear clearing of vegetation, including subsequent maintenance of that cleared area and vegetation, provided the linear clearing does not exceed six feet in width;

11/17/2017

### Public Comments Received

- Numerous individuals and municipalities object to the need to submit applications for maintenance of existing fire breaks
- DEP, municipalities and private landowners and others object to the need to submit applications for clearing of fire breaks over six feet in width

11/17/2017

### Waivers

- Shift responsibility for providing notice of public hearings on compelling public need waivers from applicants to the Commission

11/17/2017

### Public Comments Received

- None

11/17/2017

### Landfills

- Clarify the circumstances under which municipalities will not need to install impermeable caps on their closed landfills:
  - No leachate plume  
OR
  - A leachate plume exists, but poses no significant ecological risk to wetlands

11/17/2017

### Public Comments Received

- None

11/17/2017

### Alternate Design Wastewater Systems

- “Graduate” the FAST technology from the septic pilot program and allow for residential use on 1.4 acre lots without further monitoring
- Rely on DEP septic management requirements
- Allow alternate design systems to be used for the expansion of or changes to existing nonresidential uses in the RDA, APA FA and infill areas

11/17/2017

### Public Comments Received

- NJBA supports graduation of the FAST system from the pilot program
- Buena Vista Township supports use of advanced treatment systems for expansion and improvement of existing businesses

11/17/2017

## Signs

- Delegate regulation of on-site signs to the municipalities (delete CMP standards)
- Give municipalities the ability to determine whether and where on-site signs using digital technology should be permitted
- Allow existing and new billboards in Regional Growth Areas and Pinelands Towns to use digital technology subject to certain conditions
- Prohibit old, nonconforming billboards in conservation areas from converting to digital technology

11/17/2017

## Public Comments Received

- None

11/17/2017



Christopher C. Obropta, Ph.D., P.E.  
Extension Specialist, Water Resources

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November 14, 2017

**Via Email**

Fred Akers, Administrator  
Great Egg Harbor River Council and Watershed Association  
P.O. Box 109  
Newtonville, NJ 08346  
Email: [fred\\_akers@gehwa.org](mailto:fred_akers@gehwa.org)

**RE: Partnership Agreement for Preparing an Impervious Cover Assessment (ICA), a Reduction Action Plan (RAP), and a Green Infrastructure Feasibility Study for Winslow Township**

Dear Fred:

The Rutgers Cooperative Extension (RCE) Water Resources Program is pleased to provide you with this proposed scope of work. We are excited to develop an impervious cover assessment (ICA), a reduction action plan (RAP), and a green infrastructure (GI) feasibility study for the community of Winslow. The RCE Water Resources Program has been actively involved in working with municipalities across the state to identify opportunities to reduce the impacts of stormwater runoff using green infrastructure practices. The ICA, RAP, and GI feasibility study will provide Winslow with a blueprint for retrofitting existing development with stormwater management that will help improve the water quality of the Great Egg Harbor River, Big Bridge Branch, Squankum Branch, and New Brooklyn Lake as well as reduce localized flooding in the community.

The RCE Water Resources Program is funded in-part by the New Jersey Agricultural Experiment Station (NJAES), which receives state and federal financial support. Our projects, staff, and programs are made possible through this support, supplemental grants, and agreements with our project partners and communities throughout New Jersey. Financial support from our project partners allows the Water Resources Program to leverage the resources available through Rutgers University by applying them to the real-world issues threatening the quality of our state's waters and our citizens' quality of life.

We appreciate your interest in working with the RCE Water Resources Program, and our technical staff is well qualified and prepared to develop these very important plans for Winslow.

The RCE Water Resources Program will prepare an ICA, develop a RAP, and create a GI feasibility study to clearly identify green infrastructure opportunities in Winslow. As outlined below, the RCE Water Resources Program will work closely with you to complete these documents.

## **Task 1 – Prepare an Impervious Cover Assessment (ICA) for Winslow**

The RCE Water Resources Program will prepare an impervious cover assessment. Using NJDEP's land use/land cover GIS data layer, the RCE Water Resources Program will determine the acres of impervious cover in each municipality. In the NJDEP land use/land cover GIS data layer, each land cover polygon has an associated impervious cover percentage, based on the type of land use there. Rutgers will calculate stormwater runoff volumes for the impervious surfaces for the New Jersey Water Quality Design Storm of 1.25 inches of rain, an annual rainfall of 44 inches, the 2-year design storm (3.3 inches of rain), the 10-year design storm (5.1 inches of rain), and the 100-year design storm (8.5 inches of rain). These calculations will graphically illustrate the impact of impervious surfaces with increasing the amount of stormwater runoff leaving a site. This plan will include concept designs for three sites in the municipality. These concept plans can be used to encourage the site owner to implement green infrastructure practices.

## **Task 2 – Prepare Impervious Cover Reduction Action Plans (RAP) for Winslow**

Using the data gained from the ICA, the RCE Water Resources Program will develop a RAP for Winslow. Digital imagery will be used to identify opportunities for implementing impervious cover management strategies. Several factors will be considered, including property ownership, availability of useable land on site, and proximity to waterways. For each opportunity, appropriate green infrastructure practices will be identified. Large scale systems such as constructed wetlands or bioretention systems will be considered to treat residential or commercial developments. Small scale systems such as rain gardens will also be considered for individual lots (e.g., churches, schools, businesses, homes). The environmental benefits for each recommended practice will be provided in the plan including stormwater volume managed, expected pollutant load reductions, and wildlife habitat enhancements. Ten to 20 sites will be incorporated into the RAP. The municipality will have an opportunity to recommend sites for consideration. The sites from the RAP will be incorporated into a web-based interface so the general public can easily access the recommendations.

## **Task 3 – Create a Green Infrastructure (GI) Feasibility Study for Winslow**

The RCE Water Resources Program will prepare a green infrastructure feasibility study for Winslow. The feasibility study incorporates the information from the ICA and RAP into an easy-to-read document that includes information from the Green Infrastructure Guidance Manual for New Jersey such as descriptions and images of various green infrastructure practices as well as information on community engagement and educational programs. Artistic rendering for several of the proposed green infrastructure projects will be included in the feasibility study.

All work will be closely coordinated with you and the Township of Winslow. The RCE Water Resources Program will work to meet the established project schedule and complete tasks in a timely manner. The preparation of an ICA, RAP, and feasibility study will cost \$15,000. Since we currently have some funding from Dodge Foundation and New Jersey Sea Grant, the cost to Great Egg Harbor River Council and Watershed Association will only be \$10,000.

If the scope of services and proposed budget are acceptable, please have an authorized representative sign where indicated and return a copy to our office.

We are excited about this opportunity to partner with you and Winslow. We look forward to preparing the ICA, RAP, and feasibility study with you to improve and protect water resources in the community of Winslow. Please do not hesitate to call or email me with any comments or questions.

Sincerely,



Christopher C. Obropta, Ph.D., P.E.  
Extension Specialist in Water Resources

c: Hollie Dimuro

I authorize the Rutgers Cooperative Extension Water Resources Program to begin work on this project as outlined in this agreement for the cost indicated above.

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_