

# ACEC-DE

## *American Council of Engineering Companies of Delaware*

### MEMORANDUM

To: CEC/DE Executive Committee  
From: Bruce Jones  
Date: January 27, 2009  
Re: Environmental Committee Report

---

#### **1. Appointment of Acting DNREC Secretary**

Governor Markell has appointed David Small as the Acting Secretary of DNREC. Mr. Small was previously Deputy Secretary under John Hughes. The ACEC-DE Environmental Committee will contact Mr. Small in early February to attempt to resume quarterly partnering meetings.

#### **2. DNREC Division of Soil and Water Conservation – Division Engineer**

DNREC's Division of Soil and Water Conservation has hired Steven Wright, PE as their new Division Engineer. Mr. Wright replaces David Twing, PE who is now the State of Delaware's first Dam Safety Engineer and managing DNREC's Dam Safety Program. Mr. Wright will be primarily responsible for in-house design work in support of the Drainage Section. However, he will be used as needed by the Division including review of Sediment and Stormwater plans.

#### **3. Dam Safety Regulations & Public Workshop**

DNREC held a Dam Safety Workshop on December 11, 2009 in the DNREC Richard & Robbins Building Auditorium to present the first draft of the new Dam Safety Regulations. Below are excerpts addressing the applicability of the draft regulations.

The draft regulations can be viewed at the following website:

<http://www.swc.dnrec.delaware.gov/Drainage/Documents/DE%20dam%20regs%20final%20draft%20nov%202008.pdf>

*“3.1.1 These Regulations shall apply to any dam that is owned by the State or any county in the State, or any municipality, or any quasi-governmental agency of the State that is 25 feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier or from the lowest elevation of the outside limit of the barrier, or if it is not across a stream channel or watercourse, measured at maximum water storage elevation; or any dam having an impounding capacity, at maximum storage elevation, of 50 acre-feet or more; or any dam that is deemed by the Secretary to be a significant- or high-hazard potential structure due to its location or other physical characteristics.”*

*“3.2.1 These Regulations shall not apply to any dam that is not in excess of 6 feet in height regardless of storage capacity, or any dam having a storage capacity at maximum water storage elevation not greater than 15 acre-feet regardless of height, or any low-hazard potential dam constructed prior to June 30, 2004, unless deemed by the Secretary to be a significant or high hazard potential structure due to its location or other physical characteristics.*

A list of Delaware dams that will be regulated is attached.

**4. DNREC Sediment & Stormwater (S&S) Regulation Revision**

Sediment & Stormwater Regulatory Advisory Committee (RAC) will meet on February 9, 2009. This will be the first RAC meeting since the spring of 2008. At this meeting, DNREC and their consultant, Center for Watershed Protection, will present and summarize the first detailed draft of the proposed regulation changes.

**5. ACEC-DE/Sediment & Stormwater Program Meetings**

ACEC-DE will resume quarterly partnering meetings with representatives of DNREC’s Sediment & Stormwater (S&S) Program. S&S representatives will include Frank Piorko, Randy Greer, David Twing and Elaine Webb.

**6. Other Proposed DNREC Regulation Changes**

There were no new regulations or revisions to existing regulation proposed between and December 17, 2008 and January 27, 2009.



**Regulated Dams in New Castle County**

Dam Name	Hazard Potential Classification	Owner Name
Porter Reservoir Dam	High	City of Wilmington
Cool Spring Reservoir Dam	High	City of Wilmington
Edgar M. Hoopes Dam	High	City of Wilmington
Becks Pond Dam	High	DelDOT; DNREC DFW
Silver Lake Dam - Middletown	High	DelDOT
City of Wilmington Sewage Lagoon	High	City of Wilmington
City of Wilmington Sludge Disposal Area	High	City of Wilmington
Carousel Pond Dam	High	New Castle County Dept of Special Services
New Castle County Water Farm Wastewater Lagoon	High	New Castle County Dept of Special Services
Newark Reservoir Dam	High	City of Newark
Rock Manor Golf Course Dam	High	City of Wilmington
Town of Middletown Wastewater Lagoon	High	Town of Middletown

**Regulated Dams in Kent County**

Dam Name	Hazard Potential Classification	Owner Name
Magninis Pond Dam	High	DelDOT; DNREC DFW
Lake Como Dam	High	DelDOT
Garrisons Lake Dam	Significant	DelDOT; DNREC DFW
Silver Lake Dam - Dover	High	City of Dover
Moores Lake Dam	High	DelDOT; DNREC DFW
Mudmill Pond Dam	High	DelDOT; DNREC DFW
Wyoming Lake Dam	High	DelDOT; Carlton Fifer
Voshell Pond Dam	High	DNREC DFW; Margaret Lingo
Derby Pond Dam	High	DelDOT; DNREC DFW
Andrews Lake Dam	Significant	DelDOT; DNREC DFW
Coursey Pond Dam	High	DelDOT; DNREC DFW
Mccauley Pond Dam	High	DelDOT; DNREC DFW
Silver Lake Dam - Milford	High	DNREC DFW
Haven Lake Dam	High	DelDOT; DNREC DFW
Blairs Pond Dam	High	DNREC DFW
Tub Mill Pond Dam	High	DNREC DFW
City of Harrington Sewage Lagoon	High	City of Harrington
Wheatley Pond Dam	High	DelDOT; Wheatleys Pond HOA



## Regulated Dams in Sussex County

Dam Name	Hazard Potential Classification	Owner Name
Red Mill Pond Dam	High	DeIDOT
Trap Pond Dam	High	DeIDOT; DNREC DPR
Millsboro Pond Dam	High	DeIDOT; DNREC DFW
Trussams Pond Dam	Significant	DeIDOT; DNREC DPR
Ingram Pond Dam	High	DeIDOT; DNREC DFW
Horseys Pond Dam	High	DeIDOT; DNREC DFW
Hudson Pond Dam	High	DNREC DFW
Bleetwood Pond Dam	High	DeIDOT
Davis Pond Dam	Significant	DeIDOT; DNREC DFW
Griffith Lake Dam	High	DeIDOT; DNREC DFW
Concord Pond Dam	High	DeIDOT; DNREC DFW
Abbots Pond Dam	High	DeIDOT; DNREC DFW
Reynolds Pond	High	DeIDOT
Chipman Pond Dam	High	DeIDOT; DNREC DFW
Swiggetts Pond Dam	High	DeIDOT
Records Pond Dam	High	DNREC DFW
Collins Pond Dam	Significant	DeIDOT
Portsville Mill Pond Dam	High	DeIDOT; DNREC DFW
Hearns Pond Dam	High	DNREC DFW
Wagamons Pond Dam	High	DeIDOT; DNREC DFW
Burton Pond Dam	High	DeIDOT
Williams Pond Dam	High	DeIDOT
Betts Pond Main Dam	High	DeIDOT
Betts Pond Route 113 Dam	High	DeIDOT
City of Laurel Sewage Lagoon (1)	High	City of Laurel
City of Laurel Sewage Lagoon (2)	High	City of Laurel
City of Laurel Sewage Lagoon (3)	High	City of Laurel
Cabbage Pond Dam	High	DeIDOT
Marshall Millpond Dam	High	DeIDOT
Waples Pond Dam	High	DeIDOT; DNREC DFW
Craigs Pond	High	DeIDOT; DNREC DFW
Shoals Branch Dam	High	DeIDOT
Town of Selbyville Wastewater Lagoon	High	Town of Selbyville