



Minutes of the August 20, 2016 Meeting Eastern Shore of Virginia Ground Water Committee

The meeting of the Eastern Shore of Virginia Ground Water Committee was held at 10:00 AM on Tuesday, June 21, 2016 in the A-NPDC Conference Room of the Enterprise Building in Accomac, Virginia.

Members Present:

Granville Hogg, Chairman
Paul Muhly, Vice Chairman
J.W. Jeffries
Robert Meyers
Grayson Chesser
Elaine Meil, Secretary
Eugene R. Hampton
Jim Belote
John Salm

Members Absent:

Steve Miner
Katherine Nunez

Others Present:

Shannon Alexander, A-NPDC
Curt Smith, A-NPDC
Matthew Link, VDEQ
Cole Charnock, ESSWCD
Britt McMillan, Arcadis-Malcolm Pirnie
Jon Richardson, ESHD
David Liu, NASA
Harvey Spurlock, Town of Chincoteague



1. Call to Order

Chairman Hogg called the meeting to order at 10:08 AM.

2. Election of FY 2017 Committee Officers

Staff requested nominations for FY2017 Committee Officers from the floor. Discussion about amending the bylaws to reflect flexibility in time of an emergency or extenuating circumstances ensued.

Vice Chairman Muhly moved to nominate Granville Hogg as Chairman and Paul Muhly as Vice Chairman. Committee Member Chesser seconded the nomination.

Granville Hogg was elected as Chairman by acclamation. Paul Muhly was elected as Vice Chairman by acclamation.

3. Review of the June 21, 2016 Minutes

Vice Chairman Muhly moved to approve the Minutes of the June 21, 2016 meeting as presented and Committee Member Salm seconded. The motion carried unanimously.

4. Financial Status Report

The FY 2016 Financial Status Report was presented and no questions were offered.

Committee Member Jeffries moved to approve the FY 2016 Financial Status Report as presented. The motion, seconded by Committee Member Salm, carried unanimously.

Proposed FY2017 Budget

The proposed FY 2017 Annual Budget was presented with a request to approve.

Committee Member Jeffries moved to approve the FY 2016 Financial Status Report as presented. The motion, seconded by Committee Member Meyers, carried unanimously.

5. Staff Update

The following Staff Updates were presented:

Committee Attendance Record

The FY2016 and FY2017 Committee Attendance Record were presented.

Environmental Reviews and Permits

Public Notice – Environmental Projects

Staff presented information about a recent public notice for Federal Consistency Determination and discussion about the Sole Source Aquifer Review Process ensued.



Informational Items

Research and News Articles

Staff presented an article about desalination in Israel and one concerning study about corrosive groundwater.

Other Items

Accomack County Confined Poultry Operation Permit Application Packet/Process

Staff presented that County staff request that DEQ maintain responsibility for DEQ required permits. DEQ staff confirm interagency efforts in this direction.

Updates from Matthew Link, Enhancing our collaboration with DEQ

Committee Members, staff, and DEQ personnel discussed the preferred timing and level of contributions to the groundwater permit process. DEQ personnel will supply information at time of receipt of an application for qualitative review. DEQ personnel will supply draft permit at the same time as it is submitted to Aquaveo for technical evaluation. In this way the Committee's concerns can be heard prior to the public comment period. The Committee will limit official public comments to those areas of particular concern, and will write letters to applicants (and CC DEQ) to commend responsible and sustainable use of our groundwater resources.

USDA Virginia Eastern Shore Electromagnetic-Induction Logging

Staff presented update about completion of sampling of eight wells and progress status.

Nutrient Trading Program

Staff presented data about the program credit price schedule and provided examples of local facility costs. Staff will look into potential over-payments and to the future of the Shore Health Services permit and treatment facility.

Letters & Correspondence

Staff presented the three letters that were sent at the request of the Committee since the June meeting.



6. Ground Water Consultant Report

Consultant Update & Recommendations

- The Consultant presented information from the workgroups for EVGMAC of which he is a part. The Consultant presented that there are two new workgroups, one of which he is a member.

Committee Member Belote moved that Shannon Alexander shall serve as the Alternate on the Eastern Virginia Groundwater Management Advisory Committee, once there is a new gubernatorial appointment. The motion, seconded by Committee Member Jeffries, carried unanimously.

- The Consultant presented that there is a new fast track regulatory change. Discussion ensued.
- The Consultant presented the proposed FY2017 Work Plan. Discussion about options for the Community Outreach item ensued. Some ideas included: fact sheet summarizing the USGS data results, an abbreviated monthly meeting held in the evening with presentation as well, public event organized in conjunction with VDH themed ‘How does your septic system work?’.

Ground Water Permits

- The Consultant presented the details of the Lumber Hall Farm (Tankard Nursery, LLC) permit applications, their potential impacts, and potential comment letters. Discussion about their use of surface ponds (the Columbia aquifer) and location near the spine. Staff is to right a letter of commendation and copy DEQ. No official public comment letter will be submitted.

Draft Permit

Type	Name	Withdrawal (gal)			Percentile ¹
		Month	Annual	10-Yr	
Ag	Lumber Hall Farm	7,400,000	59,000,000	463,200,000	80%

¹Percentile is the percent ranking of the Draft Annual Withdrawal amount against all the Permitted Withdrawals (e.g.; for Town of Parksley; 55% of the permitted withdrawals are less than the requested and 45% of the permitted withdrawals are higher). Percentiles are rounded to the nearest 5%.

8. Other Matters:

- There was discussion about water usage/conservation in developments with fixed-rate for water.

9. Public Participation:

- None.



10. Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for September 20, 2016 at 10:00 AM in the A-NPDC Conference Room of the Enterprise Building in Accomac.

Chairman Hogg adjourned the meeting at 12:02 p.m.

Granville Hogg, Chairman

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Elaine K. N. Meil, Secretary

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