**1-15-16 WSA Meeting Minutes**

The Wakulla Springs Alliance held a Annual Member and a Board meeting on January 15, 2016 at the Renaissance Center. The draft agendas and list of participants can be found in Appendices A and B. Review the action items underlined below for your commitments and actions you can help with. This report is based on the secretary’s notes and does not capture everything or exactly what was said.

**1-15-16 WSA Meeting Highlights**

**WSA Annual Meeting**

**Opening**

Chair Sean McGlynn welcomed everyone, reviewed the meeting agenda and everyone introduced themselves.

**BMAP Update**

Debbie Lightsey reported that DEP adopted the BMAP and that the Leon County Commission voted to challenge it. The County Attorney, Herb Thiele met with DEP and then wrote a letter stating, in effect, that the BMAP does not require the County to do anything more than they have already done. The WSA letter with our response and requesting a meeting. Debbie and others will meet with DEP on January 25. There was also a discussion of possibly convening a joint meeting of the 2 counties, city, WSA and others at some point.

**Election of Board**

The Nominating Committee Jim Stevenson, Debbie Lightsey and Tom Taylor noted that these Board Members with another year in their term: Bob Deyle; Cal Jamison; Todd Kincaid; Sean McGlynn and Rob Williams. The committee nominated these current board members nominated for a new 2 year term: Albert Gregory; Howard Kessler; Debbie Lightsey; Charles Pattison; Jim Stevenson and Tom Taylor. They also nominated Gail Fishman and Terrance McCaffrey to be new board members, There were no additional nominations from the floor. Cal Jameson made the motion to approve the nominations, which was seconded by Bob Deyle and approved.

**WSA January Board Meeting**

**Opening**

Seán McGlynn went over the meeting agenda and asked for approval of the November Board minutes and the January Treasurer’s report (Appendix C), which passed unanimously.

**Election of Officers**

The committee restated their nominations for Officers: Sean McGlynn-Chair; Bob Deyle-Vice-Chair; Howard Kessler-Treasurer; and Tom Taylor: Secretary. John Outland and Bill Howell were nominated as new WSA Advisors. There were no additional nominations from the floor. The vote was unanimous for the nominated board officers and advisors.

**10:20 Parks in Peril -** Jim Stevenson

* Alt energy is an eligible use on mgt plans
* First hunt will be proposed for Myaka State Park. It may be billed as a wounded warriors. The Secretary will probably make announce authroization without changing policies. The statute allows hunting for exotics (wild hogs). This can be done as management but probably not for recreational hunting.
* Wakulla State Forest meeting on Jan 28 2:00 pm at headquarts on Hwy 267. Cal Jameson will attend.
* There is a Wakulla State Forest Liason meeting Jan
* 120 op eds and there will be a rally in Gainesville.
* Students are involved in work at universities and on social media.
* Dana Bryant has been dinomite on this.
* Jim and Albert were give a free speech zone at Wakulla Springs. The public was receptive.
* 81% of respondents to a survey was opposed to hunting on State Parks.
* Editors are open to our message.
* DEP Secretary withdrew proposal for cattle grazing at Mayaka.

**10:40 US Highway 319 / Crawfordville Road Widening –** Bob Deyle

Frame respond to the consultant's response to our letters and meetings where they acknowledged that the “geotechnical studies were not designed to assess potential for ground water impacts from the SMFs and that karst features are essentially unavoidable.”

See Attached: Letter endorsing FWF comments originally SEM 10-23-15

See attached: Draft WSA Comments on FPID 2204069.10-23-15

* Consltant didn’t do tests for impact just to identify rock needed. Impacts on the ground water are inevitable. We can advocate minimizing N pollution; say they MUST comply with WMD requirements. DL motion, TT second, ltr to DOT, office of policy planning, (Jim Wood), and WMD, and others. Ask FDW, 1000 Fr and others to sign on. Suggest BAM and shallower ponds.

**10:50 Senate Bill 552 -** Rob Williams and Charles Pattison

See attached summary: Water Bill-SB 552 (3).docxSUMMARY (1)

See attached WSA Letter: SB 552 Senator Montford

**11:05 What’s new** (about 5 minutes each)

* + Grant news **–** Bob Deyle
* Aplication submitted Jan 11
* Initial findings is that the green water when it should be clear is chlorfill that can be traced to sources up stream. Continuing current study plus analyze the 3 wqter bodies,, Fallschase, Lake Munson and
* Bob Deyle did tour for UF grad students and graphed rainfall and glass bottom boat tours and there was an inverse relation for years that became irratic in 1994. There was a tropical storm that chanelled the Wakulla River and changed there connection between Spring and Lost Creeks and Wakulla Springs and River.
* SLR, stormwater changes and withdrawls may also have impacts.
* Cloride levels may be compared.
* The herbicide treatment increased the flow (97098?) may be uused to test the theory.
* FSU HMFL have a coordinated application. Spenser and Macorski.
* Phase 2 will also sample water from test wells so we can determine where it is coming from.
* Weems is operating
	+ Light and Dark Water Studies **-** Seán McGlynn
	+ Springshed Updates **-** Cal Jamison
* WSWB are working with a landowner to implement BMP to protect sinkhole at Rehwinkle and Hwy 98. He is building a house and raising some cattle.
* Water table is up in W County. All streams are flowing. WS is ripping. Sprimg Creek is flowing.
* Cal will be running again and there is another position open and we need a good candidate.

**11:20 Items from the floor**

**Introductory comments of Gail and Terry**

**Woodville widening project. Bob Deyle will check**

**We need to look at lakes and Campbell Pond (city park)**

**11:30 Adjourn cal and**

**WSA 2015 Members**

**(Board, Advisors and Meeting Participants)**

Board Members

Bob Deyle

Albert Gregory

Cal Jamison

Howard Kessler

Todd Kincaid

Debbie Lightsey

Sean McGlynn

Charles Pattison

Jim Stevenson

Tom Taylor

Rob Williams

WSA Advisors

Anthony Gaudio

Pam Hall

Julie Harrington

Bob Henderson

Bob Knight

Pam McVety

Dan Pennington

Bob Thompson

Other Participants (x = gov. employees/speakers assumed to not be members)

Madeleine Carr

Amy Duke x

Audrine Finnerty

Gail Fishman

Mark Heidecker x

Bill Howell

Zoe Kulakowski x

Alex Mahon x

Casey McKinlay

Demi Nichols

John Outland

Ron Piasecki

Jeff Pridde

Johnny Richardson x

Dave Roberts x

Carol Schwarz

Luke Tabbert x

30 Members. Quorum of 1/3 required = 10

Appendix B

**Board, Advisors and Guests**

\* Indicates 1-15-16 Participants

Board Members

Bob Deyle \*

Gail Fishman New \*

Albert Gregory

Cal Jamison \*

Howard Kessler \*

Todd Kincaid

Debbie Lightsey \*

Terrance McCaffrey New \*

Sean McGlynn \*

Charles Pattison \*

Jim Stevenson \*

Tom Taylor \*

Rob Williams

WSA Advisors

Anthony Gaudio

Pam Hall

Julie Harrington

Bob Henderson

Bob Knight

Pam McVety

Dan Pennington

Bob Thompson \*

Guests

Mark Heidecker \*

**Appendix D**

Wakulla Springs Alliance

December 18, 2015

Moira Homann

Watershed Planning and Coordination Section, FDEP

2600 Blair Stone Rd

Tallahassee, FL 32399

Dear Ms. Homann:

The Wakulla Springs Alliance (WSA) is concerned about how DEP intends to select members

for the Wakulla Springs OSTDS Advisory Committee. Earlier this week one of our Board

members, Robert Deyle, spoke with Kevin Coyne, who indicated that DEP is contemplating

naming only one member of the environmental/scientific community to this very important

committee and that the agency may be considering partitioning the committee into

subcommittees with different representation for each of the three major tasks listed in the

final Wakulla Springs BMAP:

* Identify, collect, and evaluate credible scientific information pertinent to the nutrient impact of OSTDS on Wakulla Springs.
* Develop a public education plan that at a minimum provides area residents with reliable and understandable information about OSTDS systems and their effect on Wakulla Springs.
* Develop an OSTDS plan that identifies cost‐effective and financially feasible projects that target nutrient load reductions from OSTDS systems needed to implement the TMDL.

Mr. Coyne suggested that this single member from the environmental/scientific community might be consigned to a public education subcommittee. We strongly urge you to rethink this. Such token membership and pigeonholing would ignore both the knowledge and the long‐held concerns that members of the environmental and scientific communities have contributed to the development of the Wakulla BMAP. We believe strongly that these viewpoints should be represented in the implementation of the plan as well.

We formally request that DEP select fully one third of the membership of the OSTDS Advisory Committee from members of the environmental/science community who (1) participated in the development of the BMAP; (2) have particular history and expertise to bring to the process; and (3) who do not represent local governments or state agencies. Successful implementation of the BMAP requires a complement of knowledgeable committee members who will put the interests of the Springs before the interests of the institutions they represent.

The Wakulla Springs Alliance has much to offer this committee. One of our members, Debbie Lightsey, played an active role in the public review of the draft BMAP. Ms. Lightsey has been involved in efforts to restore Wakulla Springs for over 15 years. She served on the Tallahassee City Commission from 1989 to 2010, devoting much of her efforts towards water quality and lake protection issues. She played a key role in staging the last major Wakulla Springs Symposium which resulted in the 2009 Tri‐Party Memorandum of Understanding between the City of Tallahassee, Leon County, and Wakulla County. She arranged funding by the three signatories for the 2011 Lombardo Report on OSTDS options for Wakulla Springs. She also played an important role in developing and promoting the $2.8 million Blueprint Sales Tax project approved by the county and the city that will identify institutional and funding options for a Responsible Management Entity for OSTDS in Leon County.

The Alliance has two research projects underway that will contribute new knowledge important to mitigating the ecological problems in Wakulla Spring: (1) close the primary data gap in the NSILT nitrogen loading budget for the Wakulla Spring and River BMAP ‐ the contribution from seepage into ground water from lakes and wet sinkholes within the "Lakes Region" of the Wakulla Springs springshed and (2) identification of the source of the color that has resulted in prolonged "green" dark water conditions at the spring since the mid 1990s. Preliminary findings from the latter study indicate that chlorophyll from outside the spring may be the primary color source and that the chlorophyll may be the

result of nutrients from urban stormwater within the spring basin. WSA Board member Robert Deyle serves as project manager for these two initiatives. I serve as principal investigator.

It is incumbent on DEP to get this next step right and to insure a balance of views in the deliberations on all three tasks of the OSTDS Advisory Committee. The public will have no confidence in a committee made up primarily of those who have repeatedly displayed an unwillingness to move forward to eliminate the sources of the pollutants that have so damaged the Springs. We recognize that one of the reasons stated by the Leon County Commission for authorizing County Attorney Herb Thiele to potentially file suit against DEP is their fear that the OSTDS Advisory Committee will

recommend some substantive remediation of septic tanks in the Springshed over the next 3 years. We hope that is DEP's

intent! How DEP constitutes this committee will be a critical first signal to the community as to whether that threat of a

lawsuit is adequate to slow or inhibit efforts toward remediation in the future.

We urge you to consider the following individuals to serve on the OSTDS Advisory Committee:

* Robert Deyle ‐ WSA Board member; Professor Emeritus of Environmental Planning, FSU
* Anthony Gaudio ‐ Retired certified underground utility contractor and master septic tank contractor; Immediate
* Past President of Sustainable Tallahassee; WSA member
* Pamela Hall ‐ former member Leon County Water Resources Citizens Advisory Committee and several other citizen advisory groups concerned with land use, comprehensive planning, and stormwater management
* Debbie Lightsey ‐ WSA Board member; former Tallahassee City Commissioner
* Eric Livingston ‐ Retired DEP Bureau Chief, Bureau of Watershed Management
* Seán McGlynn ‐ WSA Board President; Technical Director McGlynn Laboratories
* Charles Pattison ‐ Policy Director, 1000 Friends of Florida
* A representative chosen by the Friends of Wakulla Springs

Again, my primary point. We request that one third of the OSTDS Advisory Committee be knowledgeable, involved environmental/science people who do not work for local government and/or state agencies. We appreciate your time and would be happy to engage in further conversations about the next step in implementing the Wakulla Springs BMAP.

Sincerely,

Sean McGlynn, President

cc: Kevin Coyne, BMAP Program Supervisor

Greg DeAngelo, Program Administrator, Water Quality Evaluation Program

Thomas Frick, Director, Division of Environmental Assessment and Restoration

Drew Bartlett, Deputy Secretary for Water Policy and Ecosystem Restoration