**Do you love Wakulla Springs?**

**Wakulla Springs is our environmental gem**

**It is many faceted**

**It is a source of wonder and enjoyment**

**It is the canary in our coal mine**

**The spring pollution and flow levels**

**Are measures of our economic, social and environmental health**

**The Wakulla Springs Alliance is an organization**

**And a collection of individuals that care**

**We have and can make a difference**

**Consider the WSA’s strategic opportunities**

**What part will you play in Spring successes in 2019?**

Wakulla Springs Alliance

**Friday, November 30, 2018 Board Meeting Minutes**

This section provides information on what you and others can do to support research-based actions to enhance water quality and quantity in Wakulla Springs and springshed and to improve related environmental, economic and social systems. Efforts by all, produce results!

**Background on Wakulla Springs**

• Wakulla Springs Information

• WSA Purpose and Plans

• WSA Action Resources

**Strategic Opportunities**

* Volunteer for, or nominate others for, 2019 WSA Chair, V-Chair, Secretary, Treasurer, board member or advisor, by emailing ttaylor@fsu.edu. The success of the WSA depends on it’s leadership, members, advisors and supporters; make a commitment and make a difference.

Board nominations were: Pete Scalco, Sandy Cook, Don Gilbert (Jim Stevenson will check to see if they are willing to serve)

Advisor: Richard Wieckowicz agreed to be an advisor

* Take the lead on updating the WSA bylaws.
* Provide WSA website management.
* Attend these WSA meetings: 2-22, 3-22, 4-26, 5-24, 6-28, 7-26, 8-23, 9-27, 10-25, 11-22, 12-13, all meeting are 9:00 to 12:00 except Nov 22, 9:00 to 11:00. Put these on your calendar.
* Attend Julie Houserman’s talk based on her book “Passion for the Deep” that tells the live story of cave diver Wes Skiles at 10:00 AM at the WSA meeting, Feb 22.
* The legislative session starts in March and there are significant springs related bills being considered. Everyone is encouraged to make your voices heard. Go to the [1000 Friends of Florida](%E2%80%A2%09http%3A/www.1000friendsofflorida.org/2019-florida-legislative-session) and <https://www.wearefcc.org/>websites to learn about the bills and sign up for news blasts and action opportunities.
* Sean will follow-up with Callie Dehavens on the mitigation for the Hwy 319 widening project.
* Doug Barr will be meeting with DEP on Nitrogen Target Revisions.
* Leon County has selected the contractor for the Comprehensive Wastewater Facilities Plan to be completed by December 2019, see Appendix F. [This is a major accomplishment for the WSA.
* Attend [Springs Academy](https://floridaspringsinstitute.org/springs-academy/?utm_source=FSI+News&utm_campaign=ad478c1961-EMAIL_CAMPAIGN_2017_11_03_COPY_03&utm_medium=email&utm_term=0_1610aea1ed-ad478c1961-98086349) classes and/or review past classes, see Appendix E.

**WSA January 25 Board Meeting Minutes**

**Overview**

The Wakulla Springs Alliance held their regular Board meeting on January 25, 2019 at the Renaissance Building. The agenda and participants are in Appendices A and B. Review the action items underlined for your commitments and actions you can help with. Our success in protecting and enhancing Wakulla Springs depends on the actions of the WSA board, advisors and supporters. This report is based on the recorder’s notes and does not capture everything or exactly what was said.

**Opening**

* Welcome and meeting agenda review (Seán McGlynn).
* Introductions (Board, advisors and guests – See Appendix B).
* The Secretary’s Report was made by Tom Taylor, acting secretary. The motion to approve the minutes was made by Jim Stevenson, seconded by Doug Barr and passed unanimously.

Treasurer Report(Jim Davis, treasurer) The report was presented. There is $3,531 in the account. Jim Davis gave a $275 check to Jim Stevenson for the Wakulla Springs (Burma Shave) signs. There will also be a $60.00 fee for the annual report to Secretary of State. There were $912 in expenses $835 in receipts in 2018.

* 2019 Meeting dates: 02/22/19, 03/22/19, 04/26/19, 05/24/19, 06/28/19, 07/26/19, 08/23/19, 09/27/19, 10/25/19, 11/22/19, 12/13/19. All begin at 9:00 and end at 12:00, except for the November meeting, it will end an hour early at 11:00, on 11/22/19.
* 2019 Meeting Location: Renaissance Center, 435 N. Macomb Street, 2nd Floor Conference Room

**February Speaker – Julie Houserman**

* Jim Stevenson reported that Julie Houserman will give a talk based on her book “Passion for the Deep” that tells the live story of cave diver Wes Skiles.
* The talk will be at 10:00 AM at the next WSA meeting, Feb 22.
* Wes is a hero of FL Springs.

**Election of Officers, Board Members and Advisors**

* The following were nominations from the floor.

Chair: Bob Deyle?

Vice Chair: Howard Kessler

Secretary

Treasurer: Jim Davis

Board nominations were: Pete Scalco, Sandy Cook, Don Gilbert (Jim Stevenson will check to see if they are willing to serve)

Advisor: Richard Wieckowicz agreed to be an advisor

* + Everyone was encouraged to consider nominating themselves or others before the next meeting when there will be an election of officers, board members and advisors by email to ttaylor@fsu.edu.

**Burma Shave Signs at Wakulla Spring**

* Signs were installed by Sean McGlynn, Albert Gregory, Jim Stevenson, Cal Jamison and Gail Fishman
* The cost was $275 for signs, posts and other materials
* This is on the Camp Indian Springs property
* The Friends of Wakulla Springs will pay for the signs

**The St Marks MFL**

* Kathleen Coates with the WMD said the [MFL is on the website](https://www.nwfwater.com/Water-Resources/Minimum-Flows-Minimum-Levels) and encouraged everyone to make comments even though the deadline has for comments has passed. This will go to the WMD board and the technical assessment can still be revised. There will be an additional comment period at that time. The focus is on the spring run to the river rise.
* There will be a MFL for Horn Spring in the future.
* There was a question about low and other flow levels. This is the first MFL for the WMD. Look at the introduction.
* See WMD/MFL/St Marks with the rule making calendar: Feb 28 Board approval of draft rule language. By April 1 the WMD will publish a capital notice of proposed rule. There will be a 21-day public comment period.

**Widening of 319 Mitigation**

* Sean contacted DEP and hasn’t had a response. Sean will follow-up with Callie Dehavens on the mitigation for the Hwy 319 widening project.
* Albert looked for the meeting minutes of the Governor and Cabinet but didn’t find anything about what DOT has committed itself to do. There was a list of possible projects for “x” dollars of projects. If they can’t buy land, they may just pay the balance.
* We have a turbidity check, and everything is in compliance (surface water only). Cal reported that the facilities seem to be holding water. The roadway is raised four feet and the fill is completed.
* Water from 319 has always flowed into sinks and will in the future.

**BMAP Nitrogen Target Revisions (lowering the target)**

* Doug Barr will be meeting with DEP on this.
* Jim went to a Senate meeting and Tom Frick and a DACS representative gave presentations. Only 2.8% of the PFA is in agriculture (not ag zoning). Mary Beth Litrico clarified that this is based on land use. This not include forest land. The amount of confined and semi-confined soils needs to be clarified. Chair Montford said that his constituents are concerned about Valdosta raw sewage spills into the Suwannee River.
* The Suwannee River Partnership interagency, interstate groups have addressed water quality concerns. We could pursue a similar partnership in this area.
* Hal Davis claims that only 2% of the atmospheric deposition reaches the aquifer. The BMAP chart shows a much higher contribution.

**Other News**

* Debbie Lightsey reported that the contractor has been selected for the Comprehensive Wastewater Facilities Plan that is to be completed by December 2019. See the status report in Appendix F.
* Camp Indian Spring’s owner would like to meet with WSA.
* Copies of the [FL Springs Conservation Plan](https://floridaspringsinstitute.org/wp-content/uploads/2018/11/Springs-Conservation-Plan-final-draft-FINAL.pdf) Summaries are available.
* FL Springs Institute Tour of WS, February 15 and Pensacola 5th graders, Mar 15.
* The WSA is continuing to monitor water quality at Wakulla Springs.
* Habitat restoration is underway, including removing 3,000 tallow trees in Killearn Estates. Bill Armstrong will do the work. Celebration Baptist, City of Tallahassee, support Jim Stevenson made, and Debbie Lightsey seconded a motion to send a letter that was approved unanimously. We need more karst lake restorations (partnering).
* Research on water color with license plate grant. A graph of color and nitrates. was presented. We got 3 grants but not the fourth. Bob Knight got a grant and he is buying us new equipment. We need to get a summary of the FSI research. They also want to do a fish and bird survey. FSI will be here this week to do research. Sean and Cal will report. FAMU didn’t get their grant. We have 8 month of funding left.
* Wakulla has proposed Comp Plan Amendments (banning Advanced Treatment Septic Systems). Chuck Hess will notify us when this may come up.
* Archeologists have found a Simpson point dated at 14,500 years old. They have started a mastodon excavation out from the swim platforms. They also found artifacts including a gorge hook and part of a dugout canoe. A bottle pitch mound had trees fall during Michael that revealed pottery and other objects 700-1500 years old.

**Springshed Status (dark water high flows)**

* All he creeks are flowing
* Dark water is predominant at Wakulla.
* There is a new stage gauge at Wakulla. It is about 5’ above sea level.
* Jump creek is the first to stop and the flow is strong.

**BMAP Law Suits**

* There are 2 Suwannee, 2 Santé Fe, Volusia Blue, Wekiva, Silver/Rainbow law suits. John Thomas is attorney for all of these.
* Anthony Gaudio will be an expert witness on Wekiva BMAP

**Other News**

* Camp Indian Spring’s owner would like to meet with WSA.
* Copies of the [FL Springs Conservation Plan](https://floridaspringsinstitute.org/wp-content/uploads/2018/11/Springs-Conservation-Plan-final-draft-FINAL.pdf) Summaries are available.
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* Wakulla has proposed Comp Plan Amendments (banning Advanced Treatment Septic Systems). Chuck Hess will notify us when this may come up.
* Archeologists have found a Simpson point dated at 14,500 years old. They have started a mastodon excavation out from the swim platforms. They also found artifacts including a gorge hook and part of a dugout canoe. A bottle pitch mound had trees fall during Michael that revealed pottery and other objects 700-1500 years old.

**Adjourn**

* Doug Barr’s motion to adjourn was seconded by Jim Stevenson and it was passed unanimously.



Appendix A

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Wakulla Springs Alliance

**Agenda, Friday, January 25, 2019**

**9 am to 12 pm, Renaissance Center**

**435 N. Macomb Street, 2nd Floor Conference Room**

**WSA January Board Meeting**

**9:00 Opening**

Welcome and meeting agenda review (Seán McGlynn)

Introductions (Board)

Secretary Report (Tom Taylor, substitute secretary)

Treasurer Report(Jim Davis, treasurer)

**9:10 Announcing February Speaker (Jim Stevenson)**

**9:15 Discussion-General Business**

* 2019 Meeting dates
* 01/25/19, 02/22/19, 03/22/19, 04/26/19, 05/24/19, 06/28/19, 07/26/19, 08/23/19, 09/27/19, 10/25/19, 11/22/19, 12/13/19
* 2019 Meeting Times
* All begin at 9:00 and end at 12:00, except for the November meeting, it will end an hour early at 11:00, on 11/22/19.
* 2019 Meeting Location: Renaissance Center, 435 N. Macomb Street, 2nd Floor Conference Room
* Meeting Priorities
	+ Option 1: we need to make nominations have an election of officers today.
	+ Option 2: We could make nominations and have elections for officers at a flowing meeting.
	+ Nomination of Officers
	+ Election of Officers

**10:15 What’s New**

* Burma Shave Sign at Wakulla Spring (sign installed)
* Monitoring water quality at Wakulla Springs (grant update)
* Karst lake restorations (partnering)
* The St Marks MFL (comments)
* Widening of 319 (mitigation)
* BMAP Nitrogen Target Revisions (lowering Target)
* Wakulla Comp Plan Amendments (banning Advanced Treatment Septic Systems)
* Springshed Status (dark water high flows)
* BMAP (law suits)

**11:45 Items from the floor**

**12:00 Adjourn**

Appendix B

**Board, Advisors and Guests**

\* Indicates 11-30-18 Participants

Board Members

Doug Barr \*

Jim Davis, Treasurer \*

Gail Fishman

Albert Gregory \*

Jamie Hughes

Cal Jamison \*

Howard Kessler, V-Chr.

Debbie Lightsey \*

Sean McGlynn, Chair \*

Jim Stevenson \*

Vivian Young

Guests

Kathleen Coates \*

Shelby Green \*

Mary Beth Litrico \*

Tom Taylor \*

Richard Wieckowicz \*

WSA Advisors

Bob Deyle

Anthony Gaudio

Pam Hall

Julie Harrington

Chuck Hess \*

Todd Kincaid

Bob Knight

Terrance McCaffrey

Pam McVety

Dan Pennington

Bob Thompson

Appendix C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  **Financial Statement** |  |  |  |
|  |  **Wakulla Springs Alliance** |  |  |  |
|  |  **For Period Ended**  |  |  |  |  |
|  | **December 31, 2018** |  |  |  |  |
|  **INCOME** | **Budget** | **In-Kind** | **Current Month** | **Y-T-D Trans** |   | **Checking Account** |
| Fund Balance (January 1, 2018) | 3654.95 |  |  | 3654.95 | BFB | 3654.95 |
| Palmetto Tours |  |  | 0.00 | 812.00 | Income | 912.00 |
| Board Member Contributions (4) |  |  |  |  | Expense | 835.34 |
| Other Donations |  |  | 0.00 | 100.00 | Grant |  |
|  |  |  |  |  |   |  |
|  |  |  |  |  | EFB | 3731.61 |
| Subtotal | 0.00 | 0.00 | 0.00 | 912.00 |   |  |
| **TOTAL** | **3654.95** | **0.00** | **0.00** | **4566.95** |   |  |
|  |  |  |  |  |   |  |
| **EXPENDITURES** |  |  |  |  | Rest |  |
| BBEF Dues |  |  | 0.00 | 85.00 |  |  |
| Web Support |  |  |  |  |  |  |
| Corporate Filing Fee | 61.25 |  | 0.00 | 61.25 |   |  |
| Grants |  |  |  |  | Bank Statement | 3731.61 |
| Florida Springs Alliance |  |  | 0.00 | 500.00 |   |   |
| Board Workshop |  |  |   |  | Checks not |  |
| Awards |  |  | 0.00 | 189.09 | Recorded |  |
| **RESERVES** |  |  |  |  |   |  |
|  |  |  |  |  | Deposits not |  |
|  |  |  |  |  | Recorded |  |
|  |  |  |  |  |   |  |
|  |  |  |  |  | Due to/from |  |
|  |  |  |  |  | Projects Fund |  |
|  |  |  |  |  |   |  |
|  |  |  |  |  | EFB | 3731.61 |
| **TOTAL** | **61.25** | **0.00** | **0.00** | **835.34** | (Overage) | 0.00 |

Appendix D

**License Tag Grant Report**

Debbie Lightsey asked Bob Deyle, in his capacity as project manager, to prepare a written report for the WSA Board on the status of the three-phase Dark Water research project that has been funded by the Fish and Wildlife Foundation of Florida through the Protect Florida Springs license tag grant program. A synopsis follows. Please let Bob know if you have any questions.

Phase I: June 2015-December 2016

* Final project report, dated Dec 31, 2016, submitted on schedule to the Fish and Wildlife Foundation of Florida on March 31, 2017. Further revisions were needed before public release.
* Principal findings:
	+ Water quality and light absorbance analyses completed for this project demonstrated that reductions in visibility experienced at the spring are attributable to tannins as well as chlorophyll a and its degradation product, phaeophytin.
	+ Tannins are known to be entering the aquifer from several sinking streams to the north (Black, Fisher, and Jump Creeks). More recently, changes in the flow dynamics of Spring Creek to the south have resulted in periodic reversals in ground flow carrying additional tannins to Wakulla Spring from a fourth sinking stream, Lost Creek.
	+ We hypothesized that the chlorophyll a and phaeophytin detected at the spring boil likely originate from one or more of the eutrophic sinking lakes north of the spring, i.e. Iamonia, Jackson, Munson, and/or or Upper Lake Lafayette.
	+ Simple linear regression analysis demonstrated a weak but significant negative correlation between tannin concentrations and the depth at which photosynthetically active radiation (PAR) drops to 0 percent.
	+ The relationships between PAR depth limit and concentrations of chlorophyll a (corrected) and phaeophytin were not statistically significant, however, suggesting that relationships may be more complex and/or that concentrations are not effective measures of a pigment’s effect on visibility.
	+ Based on these findings, we developed the Phase II project to (a) demonstrate that chlorophyll a and phaeophytin are present in the ground water entering the spring by sampling the L well 400 feet from the vent and (b) attempt to track those substances to their sources by conducting dye studies of the sinking lakes and algal taxonomic analyses.
* Sean and I were closing in on a final fourth revision in August 2018 when Debbie Lightsey unearthed an April 2018 review of the initial draft that the City of Tallahassee (Mark Heidecker) had commissioned by ATM Inc. Unbeknownst to me, Sean had provided a copy of that first draft to FDEP which the city subsequently obtained.
* Sean and I have been able to address all the ATM criticisms, but additional work was required to do so, in particular, differentiating between samples collected form the boat dock versus the spring boil and documenting the insignificance of turbidity as a factor affecting visibility. Sean also devised a more effective way to analyze the relative impacts of tannins, chlorophyll a, and phaeophytin on light absorption that would require additional analyses, i.e. integrating the light absorbance curves for the absorbance wavelength ranges for each substance for the four “light” and four “dark” events we analyzed during this study period.
* Getting that work completed has been challenging. Sean was injured in an automobile accident and is making a slow recovery. He and I both experienced damage to our houses from Hurricane Michael; repairs to my house began just last week. We are chipping away at it.

Phase II: July 2016 – June 2018 (note overlap with Phase I)

* Final project report, dated Oct 10, 2018, submitted 10 days late to the Fish and Wildlife Foundation of Florida.
* Principal findings:
	+ Extension of weekly water quality sampling to include the Wakulla Springs cave system as well as the spring boil has demonstrated that most if not all of the chlorophyll responsible for "green dark water" conditions experienced in the spring boil is entering the spring in the ground water in addition to tannins which have historically caused "brown dark water" conditions.
	+ Extension of our weekly sampling of photosynthetically available radiation (PAR) at the spring boil has further confirmed findings from Phase I that dark water conditions are complex phenomena not simply explained by any one of the three major light-adsorbing substances: tannins, chlorophyll a, and its degradation product, phaeophytin.
	+ Dye studies we conducted demonstrated for the first time suspected hydrogeologic connections between Wakulla Spring and Lake Jackson (35-day travel time) and Upper Lake Lafayette (30-35-day travel time).
	+ Dr. Prasad of the FSU Department of Biology conducted taxonomic analyses of algae samples collected from Upper Lake Lafayette, Lake Jackson, Lake Munson, and the L well which taps the cavern system 430 feet from the Wakulla Spring vent. He identified three algal taxa at the L well unique to each of the three lakes, indicating that chlorophyll entering the spring could be coming from all three lakes. However, 67% of the taxa identified in the L well were not found in any of the three lakes suggesting that chlorophyll may be coming from one or more other surface water bodies. Lake Iamonia is the most likely other source. We will therefore conduct a dye study of Iamonia during Phase III and include it in one or more subsequent algal taxonomic studies.
	+ Environmental DNA analysis conducted by Dr. Richard Long of the FAMU Department of Biology at the same time as the taxonomic studies also identified unique taxa at the genus level from each of the three lakes found in samples from the spring. As with the algal taxonomic study, the environmental DNA analysis also found algal taxa in the spring not found in one of the three lakes suggesting additional surface water bodies may be contributing chlorophyll to the green dark water conditions in the spring. One or two additional DNA studies will be conducted in Phase III along with the taxonomic analyses.
* The draft final report submitted to the FWFF is to be supplemented with an updated analysis of the four darkest water conditions (when light absorption was greatest and visibility lowest) and four best light water conditions (when light absorption was least and visibility the highest) over the entire Phase I and Phase II study period. The dye study chapter requires revisions to reflect a subsequently devised method for calculating net dye increases detected by charcoal packs.

Phase III: January 2018 – June 2019 (note overlap with Phase II; extension to December 2019 to be requested)

* Scope:
	+ Extend weekly sampling of water quality and light absorbance at the spring vent and the L well for 17 months
	+ Conduct a dye test of Lake Iamonia
	+ Conduct water quality, algal taxonomy, and environmental DNA sampling and analyses for up to four additional “dark water events” at times when the several sinking lakes are experiencing significant algae blooms. Extend the environmental DNA sequencing to species level to provide higher resolution.
	+ Prepare a public education brochure to be distributed at Wakulla Springs State Park as well as through the WSA that explains the dark water phenomenon at the spring and what our research has revealed.
* Work completed and ongoing:
	+ Weekly sampling continues
	+ Iamonia dye study completed July 2018 (15-17-day travel time)
	+ Sampling conducted for one dark water event November and December 2018; algal taxonomic and environmental DNA analyses in progress. We anticipate that this one additio0nal event will suffice but will reserve judgment until results are in.
* Work to be completed
	+ Prepare a freestanding dye test report that combines findings from the Phase II dye studies of Lake Jackson and Upper Lake Lafayette with those for the Iamonia study and request review from select experts.
	+ Request a six-month extension (to December 31, 2019) to allow time to completed development of the public education brochure once final results are in hand from the algal taxonomy and environmental DNA studies.
	+ Extend weekly sampling and analyses of water quality and light absorption for as long as funds allow
	+ Conduct a final analysis of the four darkest water conditions (when light absorption was greatest and visibility lowest) and four best light water conditions (when light absorption was least and visibility the highest) over the entire Phase I through Phase III study period to empirically determine the relative contributions of tannins, chlorophyll a, and phaeophytin to observed dark water conditions.
	+ Prepare final report to be submitted to Fish and Wildlife Foundation of Florida no later than March 31, 2020.

Thanks,

Bob

…..

Robert E. Deyle, Member

Wakulla Springs Alliance

<http://wakullaspringsalliance.org/>

850-443-6657

Appendix E

**Springs Academy: Spring Stresses**

[Springs Academy](https://urldefense.proofpoint.com/v2/url?u=https-3A__floridaspringsinstitute.us3.list-2Dmanage.com_track_click-3Fu-3D66ae5a161f7117f06698b3090-26id-3D55cfb75499-26e-3D108eacb13c&d=DwMFaQ&c=HPMtquzZjKY31rtkyGRFnQ&r=rDBgkqIm_dNPGKDzZhtMspxu_Phd4ccoCmJlGFw9xgo&m=x2BPy2md3fZVymehAThF8ZCji-DoXzRYpF0psDten40&s=lYSeD2qZ2loEVkpJ3Ei_q2EUxYt_O6vFcnedEUQ0onE&e=) takes place on the first Tuesday of every month at Florida Springs Institute headquarters, the North Florida Springs Environmental Center. Those who attend all six Springs Academy classes will have the knowledge base to go on to explore, research, and protect Florida’s springs! After each class, students have the chance to sit down one-on-one with speakers and Florida Springs Institute staff to ask questions and learn about more ways they can get involved in protecting this important natural resource.

During this Springs Academy class, Florida Springs Institute Executive Director, Dr. Knight, will be speaking about the main threats facing Florida’s freshwater springs.

Registration is not required, however, there is a $5 suggested donation.

**Never been to a Springs Academy class before and want to catch up?**
Visit our YouTube Channel to watch past classes.
[https://www.youtube.com/user/FLSpringsInst](https://urldefense.proofpoint.com/v2/url?u=https-3A__floridaspringsinstitute.us3.list-2Dmanage.com_track_click-3Fu-3D66ae5a161f7117f06698b3090-26id-3Dba068ecd97-26e-3D108eacb13c&d=DwMFaQ&c=HPMtquzZjKY31rtkyGRFnQ&r=rDBgkqIm_dNPGKDzZhtMspxu_Phd4ccoCmJlGFw9xgo&m=x2BPy2md3fZVymehAThF8ZCji-DoXzRYpF0psDten40&s=4oKrtKNWzJIc0GPD8qql-NMxMyxjhKqlez9wSNA-nYQ&e=)

We hope to see you there!

[View Full Schedule Here](https://urldefense.proofpoint.com/v2/url?u=https-3A__floridaspringsinstitute.us3.list-2Dmanage.com_track_click-3Fu-3D66ae5a161f7117f06698b3090-26id-3D70ee64a701-26e-3D108eacb13c&d=DwMFaQ&c=HPMtquzZjKY31rtkyGRFnQ&r=rDBgkqIm_dNPGKDzZhtMspxu_Phd4ccoCmJlGFw9xgo&m=x2BPy2md3fZVymehAThF8ZCji-DoXzRYpF0psDten40&s=gvEo0GrdeOQh_Eds9qHyHuQgsK6R84PKwYOsm4qhoBw&e=)

Appendix F

Status Report on the Leon County

Comprehensive Wastewater Treatment Facilities Plan RFP

**Dec. 2018:**

The Leon County Commission approved the Staff Selection Committee highest ranked Responder – Jim Stidham & Associates – a firm under an Engineering continuing services contract with the County.

Staff expects to see the draft Fee Proposal this week. The County negotiating team on this is Theresa Heiker and George Su (Leon County Water Quality Engineer). They will take the negotiated price proposal to the Commission as soon as completed.

**Dec. 2019**:

Staff expects (if no major delays) for the Plan to be completed.

**Public Input Opportunities: 2**

Completion of the Evaluation of Alternative Treatment Technologies

Development of Technology Implementation Recommendations (timing and location)

Drafts of these two Plan segments will be posted on the County website in advance of the Public meetings to give the community time to review and give substantive input.

**Contact Information**:

Jim Stidham & Associates ([www.jsna.com](http://www.jsna.com))

Tony Holley – THolley@jsna.com

Other consultants on the Stidham Team

Tetra-tech

ATM

Advanced GeoSpatial Inc.