



St. Johns River

Water Management District

Ann B. Shortelle, Ph.D., Executive Director

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On the internet at www.sjrwmd.com.

August 23, 2017

The Honorable Dennis K. Baxley
206 South Highway 27/411
Lady Lake, FL 32159

Re: Harris Chain of Lakes Restoration Council Letter

Dear Senator Baxley,

In a letter dated August 11, 2017, the Harris Chain of Lakes Restoration Council (Council) requested you initiate the process to begin a review of restoration efforts on the Harris Chain of Lakes by the St. Johns River Water Management District (District), the Florida Fish and Wildlife Conservation Commission (FWC) and the Lake County Water Authority (LCWA) for Lake Apopka by the Florida Legislature's Office of Program Policy Analysis & Government Accountability (OPPAGA). Considering the substantial and continuing water quality and habitat improvements in the lakes the District does not think this course of action is an efficient use of valuable resources. Restoration of the Chain of Lakes continues to be a collaborative effort by the District, FDEP, FWC and the LCWA. The restoration goals have been clearly identified, as exemplified in the 2003 SWIM Plan for Lake Apopka.

"The goals of the plan are to (1) restore the water in Lake Apopka to meet Class III water quality standards, (2) restore the functional capabilities of the lake's natural systems, (3) re-establish previous recreational and aesthetic values, and (4) implement a comprehensive basin management plan."

The agencies commitment to meeting these goals is identified by the continued dedication of significant resources and the substantial progress made toward meeting the above goals. Water quality improvements essential to the overall ecological restoration have been considerable. Phosphorus load reduction goals for Lake Griffin have been exceeded for nine of the last ten years and seven of last ten years for Lake Apopka. Thus, in-lake phosphorus concentrations have declined sufficiently for submerged aquatic vegetation to reappear throughout both lakes. In Lake Griffin, the recovery has been so dramatic that the results were recognized by North American Lake Management Society with its 2014 Technical Merit Award.

The District continues to be responsive to the Council. District staff attended 100% of the Council's monthly meetings and has spent many hours working on information and data requests. Within the past 12 months, our staff members have responded professionally to 64 queries by members of the council. In addition, the District pays over \$19,000 annually for a consultant to provide administrative and logistical support for the Council as well as providing

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all printing services. This support is largely responsible for the Council's ability to produce its annual report.

The Council sent a letter dated August 29, 2016, to the District, LCWA, FDEP, Florida Department of Health and FWC requesting answers to questions on twelve issues and budget and spending information. The District provided detailed answers and many supporting documents in response to this request. The attached enclosure, "SJRWMD response to Harris Chain of Lakes Council, dated August 29, 2016" provides a table that summarizes the Council's 2016 issues and District response. In addition, Dr. Erich Marzolf, director of Water and Land Resources for the District, gave a detailed presentation (2+ hour) on the issues at the Council's February 10, 2017, meeting. The District and Council share similar goals for the lakes; however, some of the Council's requested actions are not currently possible and others are not considered by the District to be in the best interest of the lakes or other resources. A primary example of differing opinions relates to whether the former farm area north of Lake Apopka should be directly reconnected to the lake. The Legislature directed the District to purchase these farms in 1996 to aid in the restoration of Lake Apopka by reducing the excessive phosphorus loading coming from the farm operations, which has been accomplished by keeping the Lake Apopka North Shore separate and managing water to reduce discharge to the lake. Also, the District is not able to reconnect the North Shore at this time, due to pesticide exposure concerns. The District's long-term plan for the Lake Apopka North Shore supports each of its four core missions: water supply, water quality, flood protection and natural systems.

The District's project development, budgeting and solicitation processes are all guided by the Governing Board and open to public input. All governing board members are appointed by the governor and confirmed by the Florida Senate. The District's efforts conform to Florida public records law, and all information (contracts, work orders and agreements) is open to the public.

Working in collaboration with our partners, the water quality and ecological conditions within the chain of lakes has improved substantially. The 2016 legislative support is accelerating the District's ability to restore Lake Apopka, and providing increased benefits for the downstream lakes as well. In July, 2017, our Governing Board voted for the approval of our fiscal year 2017-2018 Tentative Budget, which includes \$9.4 million on Lake Apopka projects, alone. It is my opinion that the best use of our collective resources is to continue to accelerate restoration efforts as envisioned by the 2016 Legislature and not slow down to respond to an OPPAGA review.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ann B. Shortelle, Ph.D.", written in a cursive style.

Ann B. Shortelle, Ph.D.
Executive Director

Cc:

Noah Valenstein, Secretary, Department of Environmental Protection

Kevin Coyne, Department of Environmental Protection

Nick Wiley, Executive Director, Florida Fish and Wildlife Conservation Commission

Dennis Renfro, Florida Fish and Wildlife Conservation Commission

Mike Perry, Executive Director, Lake County Water Authority

Mark V. Hoyer, Director, Florida LAKEWATCH, University of Florida

Bob Johnson, Chairman, Harris Chain of Lakes Restoration Council

Skip Goerner, Board Member, Harris Chain of Lakes Restoration Council

Don Nicholson, Board Member, Harris Chain of Lakes Restoration Council

Stephanie J. Bishop, Board Member, Harris Chain of Lakes Restoration Council

John Stump, Board Member, Harris Chain of Lakes Restoration Council

Keith Truenow, Board Member, Harris Chain of Lakes Restoration Council

Enclosures:

1. SJRWMD response to Harris Chain of Lakes Restoration Council, dated August 29, 2016
2. Funded Lake Apopka and Upper Ocklawaha River Basin Projects October 2017 - September 2018
3. Harris Chain of Lakes Restoration Council action items list: July 8, 2016 – June 9, 2017
4. Harris Chain of Lakes Restoration Council SJRWMD Cost Share Funding Partnerships with Local Governments-Projects that benefit the Harris Chain of Lakes. Funding awarded 2015-2017

Enclosure 1:

SJRWMD response to Harris Chain of Lakes dated August 29, 2016

Issue	Council Recommendation	District Response
1. Apopka North Shore	Reconnect North Shore to Lake	Agree North Shore restoration is important; however, reconnection is premature due to residual pesticides. Long-term North Shore management is essential to Lake Apopka's restoration. There are more benefits to the lake possible via separate management.
2. Dredging	Dredging could be used to provide spoil for North Shore.	Agree, there are multiple sediment removal projects, one ongoing, another to begin this fall and another in design. All will use spoil to enhance North Shore area.
3. Aquatic Vegetation	Claim aquatic vegetation and fish habitat has not improved.	Disagree, both vegetation and fisheries have improved.
4. Water Quality	Water quality improvements have stagnated due to lack of rainfall and flushing.	Agree, there is water quality work left to accomplish and prolonged dry periods reduce water quality improvements. The District is developing minimum flows and levels for the chain of lakes.
5. Shad Harvest	Council does not support shad harvest.	The District has demonstrated that the shad harvest is the most cost-efficient means to remove phosphorus from lake water and thinks its continued use is efficient and effective at Lake Apopka.
6. Attract Anglers	Requests efforts to attract more anglers.	The District defers to FWC on sport fish management.
7. Hydrilla	Requests information on hydrilla and potential bass habitat benefits.	The District defers to FWC on invasive exotic plant management and supports their management approach on the chain of lakes.
8. Phosphorus	Recommends deemphasizing phosphorus management.	The District disagrees and thinks there is a need to reduce phosphorus sufficiently to clear the water and allow submersed vegetation to return to the lakes. Native submersed vegetation is habitat critical to sustainable sport fish populations.
9. Toxicology	The Council is not certain pesticides were responsible for bird deaths at Apopka.	The District and U.S. Fish and Wildlife Service have concluded that pesticides were responsible for bird deaths and are implementing a plan to safely restore the North Shore.
10. Aquatic Vegetation in downstream lakes	Council requests agencies to determine present existing vegetation in chain and make recommendations as to how much vegetation is best for the health of the lakes.	The District recognizes continued reductions in phosphorus loading to lakes are essential for healthy aquatic vegetation. Our programs for nutrient management in wetland restoration areas at Lake Apopka and Lake Griffin work toward that goal. The District plans to continue collaborating with FWC and Lake County Mosquito & Aquatic Plant Management Division to manage hydrilla at the lowest feasible level in lakes in the chain of lakes.

11. Fisheries in downstream lakes	Council requests a determination as to when fish stocking is advantageous and an estimate of the economic costs for doing nothing.	The District defers to FWC to take the lead on this issue and we are eager to collaborate where this is feasible.
12. Dredging in downstream lakes	Council requests agency plans, if any, on downstream dredging.	The District currently has no plans for dredging projects beyond the strategic dredging underway or planned at Lake Apopka.

<u>Fiscal Year</u>	<u>Project Cost</u>	<u>Project</u>	<u>Funding Source</u>
	\$ 21,000	Lake Apopka NSRA bird monitoring	SJRWMD
	\$ 52,000	UORB Vegetation Mapping	SJRWMD
	\$ 14,100	UORB Hydrilla Surveillance	SJRWMD
	\$ 19,200	UORB SAV Surveillance	SJRWMD
	\$ 675,000	LAUORB- Gizzard Shad Removal	SJRWMD
	\$ 10,000	Aerial Reconnaissance-Apopka/UORB	SJRWMD
	\$ 12,320	Phytoplankton and Zooplankton Analysis	SJRWMD
	\$ 40,000	Fish Attractors	Legislative/FWC
	\$ 473,000	Emeralda Conservation Area 3- Reconnection Project	AHRES/FWC
	\$ 229,000	Emeralda Conservation Area 3- Reconnection Project	SJRWMD
	\$ 200,000	Fish Stocking	Legislative/FWC
	\$ 70,000	Long-Term Monitoring	Legislative/FWC
	\$ 860,812	Invasive Plant Treatment	Legislative/FWC
	\$ 3,144,329	Lake Apopka Sump Dredging	Legislative/FWC
	\$ 930,547	Lake Apopka Unconsolidated Floc Removal	Legislative/FWC
	\$ 516,939	Lake Apopka Water Quality Treatment Techniques - Garney (Pilot Project)	Legislative/FDEP
	\$ 55,892	Lake Apopka Water Quality Treatment Techniques - 3rd Party verification of Garney	Legislative/FDEP
	\$ 433,190	Bubble Curtain to Enhance Aquatic Vegetation in Lake Apopka (Pilot Project)	Legislative/FDEP
	\$ 360,000	Controlled Cavitation Enhanced Sediment Treatment System (Pilot Project)	Legislative/FDEP
	\$ 460,000	Lake Apopka Newton Park Dredging Project	Legislative/FDEP
	\$ 115,000	Lake Apopka Marsh Flow Way Improvements	Legislative/FDEP
	\$ 200,000	Lake Apopka North Shore Levee Improvements	Legislative/FDEP
	\$ 100,000	Inlake and North Shore Improvements to Recover SAV	Legislative/FDEP
	\$ 500,000	Lake Apopka Targeted Lake Restoration Dredging	Legislative/FDEP
	\$ 74,000	LANS Fish Contaminant Analysis	Legislative/FDEP
	\$ 68,790	Controlled Cavitation Enhanced Sediment Treatment System	Legislative/FDEP
	\$ 12,000	McDonald Canal Improvements & Boat Ramp	SJRWMD
	\$ 118,455	Duda Lake Water Alum Treatment System	SJRWMD
	\$ 300,000	Alum Treatment - Lake Apopka, Emeraldal and Sunnyhill	SJRWMD
	\$ 93,575	Fudge Road Levee Improvement	Legislative/FDEP
	\$ 120,000	EMCA Area 3 Boat Ramp Pad and Parking & Wildlife Drive Parking	AHRES/FWC

<u>Fiscal Year</u>	<u>Total</u>
FY 17	\$ 13,174,6
FY 18	\$ 10,817,3

	\$ 462,400	Site Preparation for Vegetation Restoration (EMCA, SMCA, OPCA, LANS)	Amendment One
	\$ 331,500	Native Vegetation Planting	Amendment One
	\$ 61,000	UORB Vegetation Mapping	Legislative/FDEP
	\$ 14,100	UORB Hydrilla Surveillance	Legislative/FDEP
	\$ 19,200	UORB SAV Surveillance	Legislative/FDEP
	\$ 125,000	Lake Apopka Tributary Improvements	Legislative/FDEP
	\$ 250,000	Lake Apopka SAV Restoration	Legislative/FDEP
	\$ 675,000	LAUORB- Gizzard Shad Removal	SJRWMD
	\$ 10,000	Aerial Reconnaissance-Apopka/UORB	SJRWMD
	\$ 10,360	Phytoplankton and zooplankton analysis	SJRWMD
	\$ 2,000,000	Lake Apopka Sump Dredging	Legislative/FWC
	\$ 500,000	Lake Apopka Unconsolidated Floc Removal	Legislative/FWC
	\$ 3,596,000	Lake Apopka Newton Park Dredging Project	Legislative/FDEP
	\$ 150,000	Lake Apopka Marsh Flow Way Improvements	Legislative/FDEP
	\$ 590,000	Inlake and North Shore Improvements to Recover SAV	Legislative/FDEP
	\$ 500,000	Lake Apopka Targeted Lake Restoration Dredging	Legislative/FDEP
	\$ 70,000	LANS Fish Contaminant Analysis	Legislative/FDEP
	\$ 750,000	Apopka Flow Way - 10 Pack Rehab	Legislative/FDEP
	\$ 250,000	Lake Apopka Habitat Transition and Development	Legislative/FDEP
	\$ 50,000	Sunnyhill Canal Plugs	SJRWMD
	\$ 300,000	Alum Treatment - Lake Apopka, Emeraldal and Sunnyhill	SJRWMD
	\$ 70,287	Apopka AB Canal Culvert Replacement	SJRWMD
	\$ 375,400	Site Preparation for Vegetation Restoration (EMCA, SMCA, OPCA, LANS)	SJRWMD/ Amendment One
	\$ 451,000	Native Vegetation Planting	Amendment One

Request Date	Action Item	Responsibility	Actions	Out
8/8/16	Vice-chairman Goerner requested an attorney from SJRWMD to defend the Council position (on ex officio membership).	SJRWMD	7/12/16 Letter read into the Harris Council record by Susan Davis, SJRWMD, at August Council meeting.	COMPLETE
8/8/16	Vice-chairman Goerner requested the attorney from the District provide a letter including the law and statute by which the ex officio membership decision was made.	SJRWMD	7/12/16 Letter read into the Harris Council record by Susan Davis, SJRWMD, at August Council meeting.	COMPLETE
8/8/16	Chairman Johnson requested Mr. Dennis Renfro, FWC, or another TAG member to identify the round object shown in the aerial photograph presented during the meeting.	FWC	7/21/16: Info sent by email from SJRWMD to Council/TAG	COMPLETE
8/8/16	Vice-chairman Goerner requested to see all the data on the clear water plume coming out of the flowway, including how much P it contains.	SJRWMD	8/6/16-Info sent by email from SJRWMD to Council/TAG	COMPLETE
8/8/16	Vice-chairman Goerner formally requested copies of the (North Shore) biological assessments for Council review.	SJRWMD	8/6/16-Info sent by email from SJRWMD to Council/TAG	COMPLETE
8/8/16	Chairman Johnson requested information detailing the exact percentage of threshold exceedance for each of the fish samples used in the pesticide analyses for the North Shore and Lake Apopka.	SJRWMD	8/6/16-Info sent by email from SJRWMD to Council/TAG	COMPLETE
8/8/16	Vice-chairman Goerner requested the SJRWMD Executive Director speak to the Council on SJRWMD plans. UPDATE 3/3/17: Vice-chairman Goerner reiterated his request to have Dr. Shortelle address the Council.	SJRWMD	4/10/17: Vice-chairman Goerner personally invited Dr. Shortelle to a HC meeting during the GB tour event. Dr. Shortelle answered favorably. Details forthcoming. 8/2/16: Phone conversation b/n N Abrahams and Bob Johnson. Bob advised mtg/appearance by Dr. Shortelle upon completion of letter.	PENDING
8/8/16	Chairman Johnson requested Dr. Fulton, SJRWMD, provide information on dead birds in the North Shore next month.	SJRWMD	8/6/16-Info sent by email from SJRWMD to Council/TAG	COMPLETE
2/16	Chairman Johnson requested staff provide copies of several SJRWMD contract authorizations, discussed by Mr. Stump, to Council.	SJRWMD	9/6/16-Link to information sent to Council/TAG by SJRWMD	COMPLETE
2/16	Chairman Johnson inquired whether the circular area of aquatic vegetation in Lake Apopka was planted or occurred naturally	FWC	9/6/16-Link to information sent to Council/TAG by SJRWMD	COMPLETE
2/16	Vice-Chairman Goerner requested Kevin Coyne, FDEP, investigate why SJRWMD does not require an NPDES permit for discharging lower quality water into receiving waters	FDEP	9/9/16 NPDES information presented by Kevin Coyne, FDEP at September Council meeting.	COMPLETE
2/16	Vice-Chairman Goerner requested Mike Perry, LCWA, locate historic phosphorus data for the flowway.	LCWA	9/9/16 Mike Perry reported at September Council meeting that requested information was not available.	COMPLETE
2/16	Dr. Canfield agreed to leave a packet of information for the Council	SJRWMD	8/22/16: Info sent by email from SJRWMD to Council/TAG	COMPLETE
9/9/16	Councilman Truenow requested a copy of the report on Lake Apopka by Dr. Coveney, SJRWMD, and also requested a presentation if possible, at a later date.	SJRWMD	9/26/16: Report by Dr. Coveney provided by R. Fulton. Report forwarded to Council and TAG by DF on 9/27/16. Presentation by Dr. Coveney pending.	COMPLETE
9/9/16	Chairman Johnson requested the technical advisory group to provide any proposed projects from their respective agencies for 2017-2018, to include in the annual report.	SJRWMD, FWC, FDEP, LCWA, UF	2/20/17: SJRWMD emailed to Council/TAG projects/funding list provided by Dr. Marzolf, SJRWMD. 9/22/16: list of current/past projects funded by various gov'ts provided to D. Frazel by K. Coyne.	ONGOING
9/9/16	Vice-Chairman Goerner requested information from Dennis Renfro on when hydrilla was treated in Lake Griffin, what the schedule is for future treatment, and whether there is a manpower or money issue with expanded vegetation management in the Harris Chain.	FWC	1/13/17: FWC provided information at Council mtg. 9/27/16: Email from SG advised his question was when, where, and plan for future treatments on L Griffin. 9/14/16: Received email from FWC advising of hydrilla treatment for L Griffin.	COMPLETE
14/16	Chairman Johnson requested SJRWMD provide a list of email addresses of Council members.	SJRWMD	10/18/16 Email list sent to Bob Johnson by SJRWMD	COMPLETE
14/16	Vice-Chairman Goerner requested a copy of the technical report on the Trout Lake project ERP	SJRWMD	11/4/16: TSR/final plans included in agenda packets; 11/2/16: FWC provided information on ERP	COMPLETE

Request Date	Action Item	Responsibility	Actions	Outcome
1/14/16	Chairman Johnson requested Dr. Canfield be contacted to identify the sources of the data he presented at the September meeting.	SJRWMD	1/11/16 Updated information received from Dr. Canfield and inserted into Annual Report	COMPLETE
1/14/16	Council requested summaries of the report by Mike Coveney, SJRWMD, on Lake Apopka	SJRWMD	12/17/16 SJRWMD emailed Council/TAG report	COMPLETE
1/14/16	Council requested Dr. Fulton, SJRWMD, and TAG to discuss the aeration reports in January	SJRWMD, FWC, FDEP, LCWA, UF	See related Item No. 24.	COMPLETE
1/14/16	FWC requested the aeration reports be resent to Council for review	FWC	1/6/17 SJRWMD resent email with reports to TAG to make sure they are aware of Council's expectation to discuss at Jan mtg. 9/23/16 SJRWMD emailed reports to TAG and Council.	COMPLETE
1/14/16	Chairman Johnson requested check on FDOH response or clarify their response with Dr. Marzolf, SJWMD.	SJRWMD	1/1/30/16 SJRWMD emailed Council/TAG FDOH and FWC responses to HC letter.	COMPLETE
1/14/16	Chairman Johnson requested a list of meeting dates	SJRWMD	1/10/17 SJRWMD emailed Council/TAG	COMPLETE
1/14/16	Chairman Johnson requested check on Water News article review process	SJRWMD	1/10/16 Email sent to Chairman Johnson. 11/8/16 Communication's team response to Chairman Johnson's concerns.	COMPLETE
1/15/17	Councilmember Grow requested hardcopies of a summary spreadsheet he drafted to be distributed by Mr. Grow at Jan meeting. Spreadsheet and task request emailed to SJRWMD on 1/5/17	SJRWMD	1/11/17: SJRWMD telephoned Mr. Grow to discuss task. 10 hardcopies made.	COMPLETE
1/17/17	Council requested topographic maps of the north shore	SJRWMD	2/1/17: SJRWMD mailed hardcopies to Council. 1/23/17: SJRWMD emailed Council/TAG maps/info	COMPLETE
1/17/17	Councilmember Stump requested reporting schedule on the Allied Group aeration project	SJRWMD	2/10/17: SJRWMD provided update. 2/1: SJRWMD emailed reminder to RF	COMPLETE
1/17/17	Chairman Johnson reiterated a request to Kevin Coyne for FDEP response to Harris letter dated 8/21/16	SJRWMD	2/7/17: SJRWMD received letter from FDEP; SJRWMD emailed to Council/TAG. 2/1/17: SJRWMD emailed FDEP for reminder. 1/29/17: SJRWMD verbally advised FDEP of Council's expectation for FDEP to provide a response.	COMPLETE
1/17/17	Councilman Grow requested copies of FOLA (Friends of Lake Apopka) summary be provided to Council.	SJRWMD	2/1/17: SJRWMD mailed hardcopies to Council. 1/23/17: SJRWMD emailed summary to Council/TAG.	COMPLETE
1/17/17	Councilman Grow requested copies of outline of agency responses be provided to Council.	SJRWMD	2/1/17: SJRWMD mailed hardcopies to Council. 1/23/17: SJRWMD emailed summary to Council/TAG.	COMPLETE
1/17/17	Councilman Stump requested update on permitting and dredging on Lake Apopka	SJRWMD	2/10/17: Dr. Fulton, SJRWMD, presented update.	COMPLETE
1/17/17	Councilwoman Bishop requested collaboration on development of project list and provide to Council/TAG for March discussion	SJRWMD	2/28/17: SJRWMD emailed project list to Council/TAG	COMPLETE
1/17/17	Dr. Marzolf, SJRWMD, provide a summary document of funding	SJRWMD	2/20/17: SJRWMD emailed funding document to Council/TAG	COMPLETE
1/17/17	Councilman Stump requested copy of slides of Dr. Marzolf's presentation	SJRWMD	2/20/17: SJRWMD emailed presentation to JS	COMPLETE
1/17/17	Chairman Johnson requested Mr. Perry, LCWA, provide a presentation on funding and LCWA's response to HCOL letter	LCWA	3/3/17: LCWA Presented	COMPLETE
1/17/17	Chairman Johnson submitted selected pages from the 2015 Ocklawaha River Basin Management Plan Annual Report and pesticide information article for SJRWMD to distribute to Council	SJRWMD	2/20/17: SJRWMD emailed information to Council/TAG	COMPLETE
1/17/17	Chairman Johnson requested full-size copies of the LCWA legislative funding expenditures	SJRWMD	4/3/17: SJWMD emailed information to Council/TAG	COMPLETE
1/17/17	Chairman Johnson requested information on P concentrations in Lake Denham	SJRWMD	4/7/17: Dr. Fulton, SJRWMD, scheduled to present	COMPLETE
1/17/17	Chairman Johnson requested presentation of responses from FWC to the HC letter	FWC	4/7/17: Denis Renfro FWC scheduled to present	COMPLETE

Request Date	Action Item	Responsibility	Actions	Out
3/3/17	Council requested SJRWMD incorporate comments and information provided by TAG into project spreadsheet	SJRWMD	3/3/17: SJRWMD emailed spreadsheet to TAG for review and input; Dr. Fulton, SJRWMD reviewed and emailed comments	COMPLE
3/3/17	Chairman Johnson requested a copy of MOU from 2003 to be provided to Council	SJRWMD	3/20/17: SJRWMD emailed signed MOU to Council/TAG	COMPLE
3/9/17	Chairman Johnson requested count of Council members attending Governing Board tour and meeting in Eustis April 10 and 11	SJRWMD	4/3/17: SJRWMD emailed Council for head count for FAR noticing. District submitted FAR notice.	COMPLE
7/7/17	Vice-chair Goerner asked SJRWMD to check on status of waterfowl testing.	SJRWMD		
7/7/17	Councilman Grow requested Nathalie Visscher (FWC) update Council on veg management	FWC, SJRWMD	4/14/17: FWC emailed SJRWMD advising will present in June. 4/11/17: SJRWMD emailed FWC requesting presentation.	COMPLE
7/7/17	Councilman Grow asked FWC and FDEP provide details to the council on the FWC V-Clear project	FWC, FDEP	6/9/17: Council updated.	COMPLE
7/7/17	FWC budget information for Lake Apopka since 1998	FWC		PENDIN
7/7/17	Chairman Johnson asked FWC provide costs for establishing SAV.	FWC		PENDIN
7/7/17	Chairman Johnson requested FWC projects be included on the project list	FWC		PENDIN
7/7/17	Chairman Johnson requested hard copies of Erich Marzolf's (SJRWMD) funding forms be provided to Council.	SJRWMD	5/15/17: Hardcopy included in agenda packet mailout to Council.	COMPLE
7/7/17	Chairman Johnson requested copies of an email letter sent by Alan Hays to Dr. Shortelle be provided to Council members.	SJRWMD	4/10/17: SJRWMD emailed email to Council	COMPLE
7/7/17	Councilman Grow requested name tags for council members	Susan Davis	5/10/17: SD emailed BJ w/cost info. 5/5/17: SD received email from vendor. 5/1/17: SD emailed request to vendor.	PENDIN
2/17	Chairman Johnson requested Canfield comment to be sent to Council members and TAG	SJRWMD	7/12/17: SJRWMD emailed paper to Council/TAG	COMPLE
7/7/17	Chairman Johnson requested Chlorophyll Trends Paper sent to Council and TAG	SJRWMD	7/4/17: SJRWMD emailed to Council/TAG	COMPLE
3/17	Chairman Johnson requested FWC information contained in FWC response letter	SJRWMD		COMPLE
9/17	Vice Chair Goerner requested amount of SJRWMD lands open to hunting	SJRWMD	7/5/17: SJRWMD emailed SG requested information	COMPLE
9/17	Vice Chair Goerner requested information on hog hunting on district lands	SJRWMD	7/5/17: SJRWMD emailed S Goerner requested information	COMPLE
9/17	Vice Chair Goerner requested duck hunting information	SJRWMD	7/5/17: SJRWMD emailed S Goerner requested information	COMPLE
9/17	FWC was requested to identify the entity performing analyses on waterfowl samples	FWC		PENDIN
9/17	Chairman Johnson requested reschedule of July speaker to August	SJRWMD	6/22/17: SJRWMD email string with confirmation that Ms. Visscher is available for Aug but will need to leave at 11a due to other scheduling.	COMPLE
9/17	Councilman Stump requested project list update	SJRWMD, FWC, FDEP, LCWA, UF	8/11/17: Updated project list provided at meeting	ONGOIN
9/17	Chairman Johnson requested update on \$5 million	SD	8/10/17: SD spoke to BJ for direction and update. This is presently be worked on by staff and will be provided at a later date.	PENDIN

Funding awarded 2015-2017						
Project	Waterbody	Project Description	Project Partners	Total Estimated Construction Cost	Total portion funded by Agency, Legislature Appropriations, or SRF loan	
Dora RCW Interconnect Apopka	Harris Chain of Lakes	This project involves the installation of reclaimed water interconnect between the cities of Mount Dora and Apopka; and provides additional reclaimed water for both cities and connects Mount Dora to the other interconnecting utilities. The	City of Mount Dora, City of Apopka, SJRWMD	\$1,100,000	Mount Dora: \$737,000; SJRWMD: \$363,000	
Minneola Septic to Sewer	Ocklawaha River	The project is a septic to sewer project in downtown Minneola along US 27 & east of Lake Minneola. Phase 1 of 3 phases to install infrastructure w/transmission, force mains & lift station; and connect 7 business+15 residential units. The project will	City of Minneola, SJRWMD	\$2,360,000	Minneola: \$1,581,200; SJRWMD: \$778,800	
Blossom KOA Sewer Connection	Lake Apopka	Connect the RV park's sewer system via lift station and force main to the City of Apopka's central sewer system. The project will reduce nutrient loading and benefit nearby Lake Apopka, Wekiva Springs and groundwater sources.	SJRWMD, FDEP, private partnership, City of Apopka	\$166,275.00	FDEP: \$34,425; SJRWMD: \$34,425	
County Magnolia Lane Quality Retrofit	Lake Harris	Retrofit of next generation water quality treatment baffle box to an existing subdivision drainage system on the shores of Lake Harris.	Lake County, SJRWMD	\$411,500.00	Legislature: \$350K; SJRWMD: \$61,500	
Griffin Stormwater Management Project	Lake Griffin	Construction of a wet detention pond with incorporation to an existing forested wetland to provide stormwater treatment that currently drains untreated into Lake Griffin.	City of Leesburg, SJRWMD, FDEP	\$402,000	Leesburg: \$281,400; SJRWMD: \$120,600; FDEP: \$195K 319 Grant	
Water Reclamation Nutrient Removal Improvement	Lake Apopka		City of Apopka, SJRWMD	\$6,078,000	Apopka: \$2,552,760; SJRWMD: \$1,519,500	
Winter Garden Wastewater Treatment Facility Improvements	Lake Apopka	The Winter Garden wastewater treatment facility has a drainage ditch that drains directly to Lake Apopka. The city is currently advertising for a contractor to design a project to capture that water as well as other stormwater to augment the City's reclaimed water system for irrigation and aquifer recharge. The City's project will reduce nutrient loading to the Lake by removing effluent discharges to the Lake.	City of Winter Garden, SJRWMD	\$3,694,250	Winter Garden: \$1,218,435; SJRWMD: \$790,735	
				Total of SJRWMD	\$3,668,560	