

DRAFT
MINUTES OF THE REGULAR BOARD MEETING
of the
LAKE COUNTY WATER AUTHORITY
December 12, 2018

1 The Regular Hearing of the Board of Trustees of the Lake County Water Authority was held at
2 3:30 p.m. on Wednesday, December 12, 2018, 2018 in the Lake County Administration
3 Building, County Commissioners Chambers at 315 West Main Street, Tavares, Florida.

4 **Members Present-District #**

Staff Present

5 Amy Stone, Chairman (#5)	Michael J. Perry, Executive Director
6 Carolyn Maimone, Vice Chair (#3)	Ron Hart, Water Resources Director
7 Trampis BonJorn (#2)	Dr. Jason Danaher, Water Res. Project Manager
8 Peggy Cox (#1)	Biago Gugliotti, Land Resources Director
9 Keith Farnar (At-Large)	Ben Garcia, IT Manager
10 Courtney Stokes (At-Large)	Patricia Burgos, Environmental Projects Director
11	Christina Rider, Executive Office Manager
12	Anna Ely, Recording Secretary
13	Carole Barice, Attorney

14 A list of others present that signed the attendance roster is filed in the permanent files of the
15 Water Authority.

16 **1. CALL TO ORDER / PLEDGE OF ALLEGIANCE**

17 The meeting was called to order at 3:35 p.m. and everyone stood and recited the Pledge of
18 Allegiance.

19 **2. APPROVAL OF MINUTES - NOVEMBER 14, 2018 - REGULAR MEETING**

20 **VICE CHAIR MAIMONE MADE A MOTION TO APPROVE THE MINUTES OF THE**
21 **LAKE COUNTY WATER AUTHORITY MEETING OF THE NOVEMBER 14, 2018 -**
22 **REGULAR MEETING.** Mr. Farnar seconded the motion.

23 **Motion approved 6-0.**

24 **3. EXECUTIVE DIRECTOR REPORT**

25 Mr. Perry addressed the Board and gave the water level and rainfall report and stated that water
26 levels in Lake County are driven by rainfall as there are not a lot of springs within our lake
27 systems. He reported that during the month of November we had about a third of an inch of
28 rainfall below the historic average. He noted that year-to-date the county is about half an inch
29 below average rainfall.

30 He stated that hurricane season is over, and the National Weather Service has stopped posting
31 anything related to tropical activity. He explained that we are moving into an El Nino period,

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32 with a forecast for a warmer/wetter winter average temperature for our area. He stated that
33 NOAA (National Oceanic and Atmospheric Administration) is forecasting that the Southeast will
34 have normal winter temperatures but can expect fifty to sixty percent more rainfall.

35 He stated that Lake Apopka is slightly below regulatory schedule and noted that Lakes Dora,
36 Harris and Eustis are also slightly below regulatory schedule.

37 He stated that that Lake Griffin is approximately half of a foot below regulatory schedule and has
38 been since late summer and that part of the system could use a bit of rain.

39 Mr. Perry reported on the water levels in the Clermont Chain, and explained that the water levels
40 in the chain are driven by the flows from Big and Little Creeks. He stated that the flow through
41 Big and Little Creeks is about the same as this time last month. He stated that Lake Minnehaha
42 is currently one-third of a foot lower than at the same time last year primarily because of the
43 residual effects Hurricane Irma had on last year's water levels.

44 He noted the lower water levels in the past and the drought conditions of the 2000 when lakes
45 were about ten feet lower than the current levels.

46 Vice Chair Maimone stated that she likes seeing the reports each month and would like to also
47 see the deficit/surplus and the historic cumulative rainfall. Mr. Perry stated that he could include
48 that in future reports.

49 Mr. Perry reported that it has been 498 days since Hurricane Irma and of those 498 days there
50 was flow through the NuRF on 368 of those days, with 45 days being above 300 cfs. He stated
51 that the flow was above 200 for 137 of those days, 203 days the flow was above 100 cfs and for
52 265 days the flow was above 50cfs.

53 He reported that since Hurricane Irma, the NuRF has removed 14,500 pounds of phosphorous as
54 well as an estimated 600,000 pounds or more of sediment.

55 Mr. Perry stated that they have met with Senator Baxley and Representatives Sullivan and
56 Sabatini regarding Hydrilla and are scheduled to meet with Senator Stargel on Monday.

57 He noted that they are going to meet with Dr. Ann Shortelle, who is the Executive Director of the
58 St. Johns River Water Management District on Thursday and are also trying to meet with the
59 Florida Fish and Wildlife Conservation Executive Director before the Delegation meeting that is
60 scheduled for January 15, 2019, to discuss current and future funding for the hydrilla issue.

61 He stated that Representative Sabatini is the only one who has stated that he would look into
62 what additional funding may be available for this fiscal year, and that all the others they have
63 spoken to has said that the budget is already in place for the year and no money is available.

64 Mr. Perry stated that the last thing he wanted to mention is that the Volleyball Field House is on
65 schedule for Certificate of Occupancy in early February and they are planning for a grand
66 opening sometime in late February.

67 **4. CONSENT ITEMS**

68 **VICE CHAIR MAIMONE MADE A MOTION TO APPROVE TABS 2, 3, 5 and 6 ON**
69 **THE CONSENT AGENDA.** Ms. Cox seconded the motion.

70 **Motion approved 6-0.**

71 a. Authorization to Transfer Budget Funds for Design, Engineering and Permitting Services
72 for Villa City Dam and for Rock for the NuRF Road

73 **AUTHORIZE THE EXECUTIVE DIRECTOR TO TRANSFER AN ADDITIONAL**
74 **\$61,738.00 TO 998710-860630 SITE IMPROVEMENTS FROM BUDGET LINE ITEMS**
75 **9898710-860610 LAND ACQUISITIONS \$16,322.00 AND 9898710-860460 REPAIRS AND**
76 **MAINTENANCE \$45,416.00 FOR DESIGN, ENGINEERING AND PERMITTING**
77 **SERVICES FOR MAJOR MODIFICATIONS TO THE VILLA CITY DAM. APPROVE**
78 **THE TRANSFER OF \$4,040 TO 998710-860630 SITE IMPROVEMENTS FROM**
79 **BUDGET LINE ITEM 9898710-860610 LAND ACQUISITIONS FOR ADDITIONAL**
80 **ROCK AT THE NURF.**

81 b. Authorization for Additional Rental of East Pond Pumps and Transfer Budget Funds

82 1) **AUTHORIZE THE EXECUTIVE DIRECTOR TO RENT PUMPS FOR THE**
83 **EAST POND FROM MWI PUMPS FOR AN AMOUNT NOT TO EXCEED \$25,000 AND**
84 **TRANSFER AN ADDITIONAL \$18,300 FROM BUDGET LINE ITEM 9898710-830460**
85 **REPAIRS AND MAINTENANCE TO 9898710-830440 RENTALS AND LEASES.**

86
87 2) **APPROVE BOTH THE INCREASE IN THE PURCHASE ORDER TO MWI OF**
88 **\$5,326.50 AND INCREASE TO THE RENTALS AND LEASES BUDGET LINE ITEM**
89 **9898710-830440 OF \$5,200.**

90 c. Approval of Stable Soils of Florida, Inc as Contractor for the Box Culverts Repairs

91 **AUTHORIZE APPROVE STABLE SOILS OF FLORIDA, INC. AS THE LCWA**
92 **CONTRACTOR TO INJECT AP-SPETEC PUR F400 IN 9 JOINTS OF EAST POND**
93 **BOX CULVERTS FOR AN AMOUNT NOT TO EXCEED \$23,730. THIS INCLUDES**
94 **JOINT REPAIR AND MOBILIZATION TO THE SITE.**

95 d. Approval of Dawson Excavating, LLC as Contractor for Additional Pieces of Heavy
96 Equipment – Sole Source

97 **APPROVE DAWSON EXCAVATING, LLC AS A SOLE SOURCE FOR ADDITIONAL**
98 **HEAVY EQUIPMENT TO MOVE SEDIMENT ROUND THE PONDS AT THE NURF.**

99 **5. REGULAR AGENDA**

100 a. Approval of Dawson Excavating, LLC as Contractor to Repair the Slope Failure of the
101 East Pond at the NuRF

102 Mr. Bonjour inquired as to why Dawson Excavating was being awarded the contract when it
103 looks like Geotec was half the cost.

104 Dr. Danaher explained that Geotec had bid on 120 linear feet and not the 260 linear feet that is
105 required, so when you multiply it out, they would have been a little bit cheaper, but they were
106 not going to provide the services that are needed.

107 **MS. COX MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO**
108 **CONTRACT WITH DAWSON EXCAVATING, LLC TO REPAIR THE SLOPE**
109 **FAILURE IN THE EAST POND FOR AN AMOUNT NOT TO EXCEED \$287,000.** Vice
110 Chair Maimone seconded the motion.

111 **Motion approved 6-0.**

112 b. Authorization to Reinvest Maturing CD & Money Market Account

113 Ms. Rider explained that she had requested quotes for interest rates on a 12-Month CD and a
114 Money Market from approximately 22 banks. She stated that she received 8 responses and is
115 recommending Bank United, at 2.75% for a \$2 million CD and 2.356% for the Money Market.

116 She stated that the Water Authority has received approximately \$7 million in tax dollar for the
117 current fiscal year and want to move some of it to the Money Market until project payments are
118 due.

119 **MR. FARNER AUTHORIZE THE EXECUTIVE DIRECTOR TO INVEST \$2 MILLION**
120 **IN A 12-MONTH CD AND \$10.6 MILLION IN A MONEY MARKET ACCOUNT WITH**
121 **BANK UNITED.** Vice Chair Maimone seconded the motion.

122 **Motion approved 6-0.**

123 c. Approval to Purchase Skid Steer Loader at State Contract Price

124 Mr. BonJorn stated that he wanted to clarify that he equipment is coming from North Dakota and
125 asked if anyone locally had bid.

126 Mr. Hart explained that the purchase would be done through a State Contract where the State bid
127 out all kinds of vehicles and equipment. He stated that they take bids from anywhere in the
128 country to find the lowest price, and the company with the lowest bid for Bobcats is out of North
129 Dakota. He explained that no matter where it ships from, the bid price includes delivery.

130 **MS. COX MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO**
131 **PURCHASE A NEW BOBCAT MODEL T870 UTILIZING THE FLORIDA STATE**
132 **CONTRACT FOR CONSTRUCTION AND INDUSTRIAL EQUIPMENT FROM**
133 **CLARK EQUIPMENT COMPANY FOR AN AMOUNT NOT TO EXCEED \$67,000.** Vice
134 Chair Maimone seconded the motion.

135 **Motion approved 6-0**

136 d. Residential Canals

137 Vice-Chair Maimone addressed the Board and the residents in the audience regarding the Venetian
138 Village community. She stated that she is the District 3 representative of the Lake County Water
139 Authority Board and that Venetian Village is located within her district.

140 She stated that she previously served on the Water Authority Board for eight years and prior to that
141 she attended the Water Authority Board meetings and the meetings of the Harris Chain of Lakes
142 Restoration Council for two years to educate herself as much as she could on how each of the
143 boards worked and how they do projects, etc.

144 She stated that she was a founding member of a group that was founded when the Water Authority
145 Board first began talking about dredging Lake Beauclair. She stated that the group was called
146 ROW (Restore our Waterways), and although the group is no longer active, she was actively
147 involved in the group and attended Water Authority Board meetings as a representative of that
148 group for two years.

149 She explained that the canals were not originally part of the Lake Beauclair Dredging Project, but
150 the residents worked with the Water Authority to have them included. She stated that once the
151 Board decided to include the canals in the Lake Beauclair Restoration Project, several of the
152 residents got together in 2010 and invested their own money to rent an aquatic weed harvester and
153 clear out a lot of the vegetation themselves.

154 She talked about the severity of the overgrowth in the canals and showed pictures of the residents
155 using the harvester to clear the shoreline. She stated that they rented the harvester for a month and
156 every weekend the residents would clear the shore in different sections of the community. She
157 showed a picture of one of the piles of harvested material and noted that there were numerous piles
158 throughout the community.

159 She explained that this was done to clear back as much of the vegetation as they could that was
160 growing out into the canals, so that when they came through to dredge that they wouldn't work
161 around the vegetation, but actually dredge as much as possible of the canals.

162 She stated that this was an example of how, as a community, you can get a lot done. She explained
163 that as a community they also worked with the Water Authority to have their canals added to their
164 project.

165 Vice Chair Maimone stated that the Lake County Water Authority was previously called the
166 Ocklawaha River Basin Recreation and Water Conservation and Control Authority in Lake County
167 and in 2000 the Florida Legislature made the board and elected Board and renamed the Agency to
168 the Lake County Water Authority.

169 She explained that any resolutions and policies created under the previous Ocklawaha River Basin
170 Recreation and Water Conservation and Control Authority in Lake County name remain under the
171 Lake County Water Authority.

172 She showed a copy of Resolution 2000-03, which created a policy for how the Agency was going
173 to handle residential canals. She pointed out the statement in the policy stating, "*whenever the*

174 *hazards and blockages substantially affect public navigation of the general public on a large lake*
175 *and their connecting streams and canals. Generally, such work shall be limited to lakes that have*
176 *legal authorized access by general public, and to the Dora Canal, the Apopka-Beauclair Canal,*
177 *Dead River, Haines Creek, Helena Run and the public accessible portions of the Palatlahaha*
178 *River.”*

179 She stated that back when this resolution was passed, it was specifically stated that they did not
180 want to do residential canals, and the Board has stayed with that decision for many years.

181 She showed a map of Lake County with residential canals highlighted in yellow. She stated that
182 there are 245.12 linear miles of canals and rivers in Lake County, totaling approximately 3,344
183 acres. She noted that there are 280 residential canals, totaling 106.9 miles or 474 acres.

184 She stated that in 2010 the Water Authority did a maintenance dredge in Lake Beauclair at the
185 mouth of the Apopka-Beauclair Canal. She stated that as a courtesy they also dredged the mouth
186 of a couple of the canals in Venetian Village. She explained that they only dredged five feet below
187 the average mean water level and not to the sand.

188 Vice Chair Maimone stated *“So why did the Water Authority agree to add the residential canals in*
189 *Venetian Village to their Beauclair Project?”*

190 She explained that there were several reasons, one was that ROW was here talking to Board
191 Members. She stated that they educated themselves, came to the meetings, talked to Board
192 Members during breaks and stayed for the whole meeting so they could educate themselves on
193 what the Agency was expected to do and what projects the Agency was working on. She noted
194 that members of the Board, ROW and possibly some staff had taken an airboat tour to assess the
195 issues.

196 She stated that she lived on the Tammi Drive Canal at that time, and during the airboat tour they
197 went on all the canals to access the depth of the problem, so that they could get an idea of how bad
198 the situation was. She stated that there were core samples taken of Lake Beauclair as well as the
199 canals and proved it was the exact same material, and that was one of the reasons that the Board
200 decided to dredge the canals.

201 She explained that it was noted that if they were going to dredge the lake, they needed to also
202 dredge the canals, as what was in the canals would move right out and back into the lake. She
203 stated that they only did maintenance dredging to five feet below the mean average level of water
204 and did not dredge down to the sand.

205 There were signed releases by every resident, because without a signature from every resident,
206 they would not have been able to do the project. She showed a copy of the letter that was sent to
207 residents informing them of the project, as well as a copy of the release signed by Mrs. Moss on
208 March 29, 2010.

209 She noted the wording of Item 7, stating that *“the person signing accepts that the property owners*
210 *will be responsible for any future maintenance dredging in front of his or her properties and for*
211 *sediment removal for around the existing seawall and other existing structures.”*

212 She reiterated that all residents were required to sign the release otherwise the canals would not
213 have been dredged.

214 Vice Chair Maimone stated that she has copies of the current lab results and has gone over them
215 with Mr. Perry, and if the lab had found anything in the results that would have been alarming they
216 would have flagged the report.

217 Director Perry stated that these test results are from the flock residual that has already gone
218 through the centrifuge and would be even more concentrated than anything that might have gone
219 over the spillway.

220 Vice Chair Maimone explained that when the material is dredged out of the ponds from the NuRF
221 is put through a centrifuge that takes all the water out of it and it compacts it down into a cake.
222 She stated that the test samples were taken from the cake, so if there is anything in the water it is
223 going to be much more diluted than the samples they took from the cake and sent to the lab.

224 She showed a copy of the lab results and explained that any substance listed with a “U” beside it
225 was undetectable in the samples. She stated that the rest of the substances listed were either within
226 the normal range or almost non-existent. She stated that there nothing in the material to be
227 alarmed about, even at the concentrated level of the material tested.

228 Chairman Stone explained that the tests were done on the solid waste that comes out of the
229 centrifuge, so the water that is coming into the NuRF facility has been treated with alum, pumped
230 into the ponds and then dredged out. She stated that the flocculant that is created when you mix
231 alum with the water, is pulling the sediment out and trapping the phosphorous, settles out and is
232 pulled up with the dredge and pumped into the centrifuge and dewatered. She stated that the cake
233 that is created is then put out into our drying fields.

234 She explained that the samples were taken from the drying fields, so anything coming out of Lake
235 Apopka that could have gone over the spillway is way more diluted than what is put in our drying
236 fields. She stated that the samples were taken from the drying fields, so they would have test
237 results of the worst case scenario that could have ever come through the NuRF or past the NuRF.

238 She stated that she wanted to make that very clear, so that the audience understands that there is
239 nothing in the sediments or in the water that is above required levels by the State or by us.

240 Director Perry stated that this was also done to characterize the floc residual in order to take it
241 somewhere else off-site.

242 Vice Chair Maimone noted that the tests were taken on October 2nd of this year.

243 Ms. Cox stated that at the very basic level, at the water that is flowing north of the NuRF into the
244 Apopka-Beauclair Canal is very clean compared to what it is when it comes into the NuRF. She
245 stated that this is the whole purpose of the NuRF and it is working so anything coming out and
246 possibly into the canals and Lake Beauclair is not hazardous.

247 Vice Chair Maimone stated that when the Water Authority started planning the dredging of Lake
248 Beauclair, the St. Johns River Water Management District wanted the material dredged from the

249 canals and Lake Beauclair to be put on (Cells F and G) to cap the area with better material that
250 what was located there.

251 She noted that on July 10th of this year some core samples were taken in different areas of the
252 canal and pointed out the different locations on a map. She showed a picture of the Lake Beauclair
253 sample and stated that the sediment was at 27 inches and is very loose and not compact sediment.
254 She explained that before the dredge in 2010 the sediment was very compacted.

255 She noted that Station #1 had about 9 1/2 inches of sediment and Station #2 had about 17 inches of
256 sediment. She stated that in the northern residential canal there is 43 inches of sediment and 24
257 inches of sediment in the southern residential canal. She stated that the amount of sediment got
258 less the closer the sites are to the NuRF.

259 Vice Chair Maimone explained that the reason she wanted to bring that up is because on July 24th,
260 prior to her being elected to the Board, she took a boat tour of the canals with current Chairman
261 Amy Stone and Lake County Sheriff's Office, Deputy Kurt Neimann.

262 She stated that everywhere they went, Deputy Neimann would put the boat in reverse to try and stir
263 up the water to see what was there. She explained that they did that down the canal in a couple of
264 places and where she used to live on the corner that goes toward the Lois Drive Bridge. She stated
265 that they did stir up some stuff in that location but not nearly what it used to be before the 2010
266 dredge.

267 She stated that they also did that in the Golf Course Canal that runs to Deer Island and when they
268 stirred up the water, there was huge difference in what was being stirred up in the Golf Course
269 Canal compared to everywhere else. She showed pictures of the material they stirred up and noted
270 that they all made comments at the time about the difference of the sediment in that canal. She
271 stated that they were stirring up chunks of cattails, leaves, grass and all kinds of material that are
272 not consistent with what's been coming down from Lake Apopka.

273 She stated that they know there has been material coming over the spillway from Lake Apopka
274 because not everything has been able to be treated through the NuRF, but all of it should be the
275 same material, and it is not. She stated that the water was clean and smooth when they first pulled
276 into the canal, but after they stirred up the water there was some sediment similar to the other
277 locations, but there was this additional sediment/material that wasn't seen anywhere else.

278 Vice Chair Maimone stated that canal is long and goes way back through Venetian Village and all
279 the way to another subdivision that with a lagoon like area. She stated that she predicts that there
280 is someone who doesn't want to haul off their debris and is dumping their garbage from the
281 lawnmower. She noted that it could also be a commercial landscaper dumping material from
282 several yards. Chairman Stone agreed that the material did look like lawn debris.

283 Vice Chair Maimone stated that there was a lot of the material/debris in the canal and that it is
284 coming from somewhere.

285 She showed a map of the area and pointed out the flow of the canal toward the Apopka Beauclair
286 Canal and the flow of the Apopka-Beauclair into the mouth of the canal. She noted that the canals
287 are going to flow toward the Apopka-Beauclair Canal when it rains, as there is no other direction

288 for it to go. She stated that with the two flows coming together then creates a bottleneck of debris
289 at the mouth of the canal.

290 She noted that the St. Johns River Water Management District has mentioned putting some kind of
291 barrier such as extending the seawall, in order to keep the water flowing down the Apopka-
292 Beauclair Canal instead of into the Golf Course Canal and hopefully help whatever is flowing out
293 of the Golf Course Canal to flow out into the Apopka-Beauclair Canal.

294 She stated that if she lived there now, the first thing she would be trying to do is to find out where
295 the material is coming from and try to stop that, because there is definitely something, because
296 there is a lot of material. She stated that they were there for about 15 to 20 minutes and the
297 material kept coming up, so something is causing that, and it was not in any of the other areas they
298 checked.

299 She stated that this makes them suspect that there is something happening on that canal that is not
300 happening not happening on other canals. She noted that one thing that they determined with the
301 core samples was that there is no accumulation of floc from the NuRF building up, and that it is all
302 loose sediment. She stated you would be able to tell the difference if it was floc.

303 Ms. Cox noted that the canals all flow into the Apopka-Beauclair Canal, which then flows north.
304 She mentioned the small canal off the Golf Course Canal and Vice Chair Maimone stated that it is
305 just another extension off the canal along Tammi Drive and pointed out where it dead ends. Ms.
306 Cox asked if it also flowed out toward the Apopka-Beauclair Canal and Vice Chair Maimone
307 stated that it does whenever it rains, as there is nowhere else for it to go unless it were to flood the
308 surrounding area.

309 Chairman Stone asked to see the chart shown earlier of the flow through the NuRF and over the
310 Spillway. Mr. Hart showed the chart and it was

311 Mr. Hart showed short video of the outfall at the NuRF, with the water from the NuRF coming
312 from the left. He pointed out the bollards between where the water exits the NuRF and enters the
313 Apopka-Beauclair Canal. He noted that the video was from February 23rd which was one of the
314 high flow periods with some of the worst water quality. He stated that besides the flow from the
315 NuRF, there was flow coming over the spillway.

316 He stated that the water coming from the NuRF was not quite as good as they would have like it to
317 have been, but it was a whole lot better than what was coming down the Apopka-Beauclair Canal,
318 and if they hadn't been operating the NuRF, the quality of the water going downstream would have
319 been a whole lot worse. It was noted that the flow from the NuRF was at full capacity at the time
320 of the video.

321 Vice Chair Maimone noted on the video where the clearer water from the NuRF met the darker,
322 dirtier water of the Apopka-Beauclair Canal from the flow over the Spillway. She stated that if
323 they hadn't been treating water through the NuRF at that time, all the water would have looked like
324 the brown, dirty water coming over the Spillway. She stated that they were treating the water a
325 maximum capacity for the NuRF.

326 She stated that when the NuRF was built everyone thought there was no way there would be this
327 much flow, but what did we get but a crazy storm, that sat right on top of us and dropped a lot of
328 rain, so the best that could be done was to run it at full capacity. She explained that because St.
329 Johns River Water Management required flow to come through that was higher than NuRF could
330 handle, the remainder of the water had to come over the Spillway, where it then mixed with the
331 clean water coming from the NuRF.

332 She noted that while some material did go downstream, it would have been a lot more had we not
333 been running the NuRF at full capacity.

334 Vice Chair Maimone read an excerpt of the Florida statute on dredging and stated, “*when no*
335 *previous permit has been issued the Board of Trustees of the Internal Improvement Trust Fund or*
336 *the United States Army Corp of Engineers for construction and maintenance of an existing*
337 *manmade canal or intake or discharge structure , such maintenance dredging should be limited to*
338 *a depth of no more than five feet below mean low water.*”. She noted that this is the depth that the
339 canals were dredged to in 2010 during the Lake Beauclair Restoration Project.

340 She stated that one of the misnomers that the Board has been hearing, it that it only cost “*so many*
341 *dollars for you to add our canals so it is not going to be that much to get it dredged again.*”

342 She presented some estimated costs based on the 2010 dredge, as well as a recent conversation
343 with a dredging company. She stated that 1.71 acres were dredged just in the Golf Course Canal,
344 with approximately 10,000 cubic yards of sediment that were dredged. She explained that just the
345 Golf Course Canal portion of the 2010 dredging project was \$59,644. She noted that the cost of
346 mobilizing and demobilizing for such a project is \$918,000 and \$459,000.

347 She stated that if the Water Authority were the dredge the canal in the same way it was dredged in
348 2010, it would cost at least \$1.3 million, however this estimate does not include the running of
349 piping to a disposal site and the pumping of the material to that site.

350 Ms. Cox noted that while they only dredged 1.7 acres of the Golf Course canal, the whole canal
351 encompasses 75 acres, so all that was dredged was the mouth of the canal. Vice Chair Maimone
352 stated that was because there wasn't a blockage once you went past the mouth of the canal.

353 Vice Chair Maimone stated that the flow and bottleneck at the mouth of the canals has a problem
354 historically ever since the canals were dredged. She stated that unfortunately the material builds
355 up at the mouth of the canal and makes it so that everyone living on the canal can't get out.

356 Mr. Hart stated that there an alternative technology where they wouldn't have to pump the material
357 all the way to a disposal site, but instead doing something within the neighborhood such as using
358 dumpster sized sediment bags that you can pump the material into. He explained that it is a
359 geotube type of product and it fits inside of 20 cubic yard dumpster and they would be able to
360 pump about 7 cubic yards of material before it would fill up with soft material and they would
361 have to start filling another dumpster.

362 He stated that based on the number of dumpsters it would take to contain the 10,000 cubic yards of
363 sediment, it would be roughly \$600,000 to \$700,000 in costs. He stated that because of the scale
364 of such a project it would be extremely large as it would take 1,400 dumpsters to contain that

365 volume. He explained that to get these estimates he had spoken with a local dredging company
366 and asked what locally available technologies they would recommend, and this was their
367 suggestion.

368 Vice Chairman Maimone stated that another option would be to have a contractor use a similar
369 technology but use a barge instead of dumpsters.

370 She stated that she thought it very important to note some of the numbers from NuRF. She stated
371 that 26,700 pounds of phosphorous since the NuRF came on line and stated that this was a
372 conservative amount as data was not available some time periods. She stated that 14,500 pounds
373 of phosphorous have been removed since Hurricane Irma with 450,000 pounds of sediments being
374 removed since Hurricane Irma.

375 She stated that those numbers are pretty impressive, and the condition of the water would be a lot
376 worse if there was no NuRF.

377 She stated that she knows that the residents are looking for answers and have been here many
378 times to talk to the Board. She stated that speaking personally and not on behalf of the Board, she
379 would like to suggest to the residents that they first find and identify the source of the leaves and
380 material in the canal, since that is the only area that seems to be affected, and find a way to stop
381 that before they try to do anything to fix the problem.

382 She stated that then they should work with St. Johns River Water Management District who has
383 already mentioned building some type of diversion for the end of the canal to keep the water
384 flowing out of the canal and down the Apopka-Beauclair Canal instead of creating a bottleneck in
385 the canal.

386 She stated that following Robert's Rules of Order, before taking any comments from the Board,
387 she would like to make a motion.

388 **VICE CHAIR MAIMONE MOVED THAT CONSISTENT WITH RESOLUTION 2000-03,**
389 **AND CONSISTENT WITH THE RELEASES SIGNED BY THE HOMEOWNERS IN 2010,**
390 **THAT THE WATER AUTHORITY NOT ENGAGE IN DREDGING RESIDENTIAL**
391 **CANALS UNLESS FULLY FUNDED BY AN OUTSIDE SOURCE.** Ms. Cox seconded the
392 motion.

393 Chairman Stone asked the Board Members if they had any things they would like to discuss. Mr.
394 Farner asked for a rereading of the motion.

395 Vice Chair Maimone stated that she made the following motion: **[I MOVE THAT CONSISTENT**
396 **WITH RESOLUTION 2000-03, AND CONSISTENT WITH THE RELEASES SIGNED BY THE**
397 **HOMEOWNERS IN 2010, THAT THE WATER AUTHORITY NOT ENGAGE IN DREDGING**
398 **RESIDENTIAL CANALS UNLESS FULLY FUNDED BY AN OUTSIDE SOURCE.** It was
399 noted that Ms. Cox had seconded the motion.]

400 Chairman Stone stated that if the Board didn't have any discussion she would open the floor to
401 public comment.

402 Joe Franchioli addressed the Board and stated that he lives at the junction of Golf Course Canal
403 and the Apopka-Beauclair Canal. He stated that all this year he has watched debris coming from
404 the NuRF's direction into the Golf Course Canal and that there have been many residents that have
405 seen it. He stated that for whatever reason debris does go down that direction from the NuRF
406 location. He stated that the Golf Course Canal is state owned and identified as waterway
407 #3883600. He stated that it is not a private residential canal and whatever residents might have
408 signed regarding people's docks and seawalls does not reflect movement on the waterway, it
409 reflects a movement on their structures.

410 He stated that what they are having an issue on is boats being able to come from Lake Beauclair
411 down the Apopka-Beauclair Canal or from the NuRF down the Apopka-Beauclair Canal and
412 turning left into Waterway #3883600.

413 He stated that the reason he wanted to speak to the Board is because at the end of the day, I
414 understand that agreements were put into place with the Florida Wildlife Commission and St.
415 Johns River Water Management back in 2010 showing a discussion and agreement that muck was
416 an issue and was having an effect not only on wildlife but also on people's property values,
417 including navigation.

418 He stated that as a landscaper and a company it would take a tremendous amount of debris from
419 mowing a yard, and for it also to fall (*into the canal*). He stated that from the photos shown, he
420 believes there is a larger amount of muck and sediment in the opening of the Golf Course Canal,
421 and the fact that the area has been dredged once already for a large sum of money and not for the
422 goodness of our hearts.

423 He stated that the reality is there they've identified that there is a muck issue, went into contracts
424 with other entities to complete the project. He stated that with all those element being in place and
425 the dredging taking place, with the fact that it is not a private canal or residential canal, he didn't
426 think it was a far stretch for us to get evidence of that muck matching muck from other areas, and
427 recognizing that there is a buildup once again and that it is only going to affect your residences
428 here.

429 He stated that he doesn't have to turn down that way with a boat, but he does know that when
430 people start getting wind of this muck issue, and sediment falling and settling at 46 inches. He
431 stated that he has seen boats with some of the most powerful motors ever coming to a halt and
432 rooster-tailing and plowing water out of their engines.

433 Mr. Franchioli stated that his request is that we approve some kind of plan whether it be short term
434 of long term, to properly maintain that state waterway, and at the end of the day we can start
435 moving in the right direction toward protecting the residents and their property values.

436 Ms. Cox asked Mr. Hart if he could clarify that the NuRF has been operating since 2009 and that
437 the entrance to the canal had been dredged since that time in conjunction with the Lake Beauclair
438 Dredging and Mr. Hart stated that was correct.

439 Ms. Cox noted that the NuRF removes a lot of the sediment and muck from the flow from Lake
440 Apopka and asked where the muck is coming from since 2009.

441 Mr. Hart explained that it can be coming from the different sources such as floating islands. He
442 noted that at one time there was a large floating island that went into the mouth of the canal and
443 blocked the entrance to the canal. He stated that he has also had reports from a number of different
444 sources that there were blockages or organic material entering the canal.

445 Ms. Cox asked if the marshy land on the east side of the canal could be contributing to the material
446 in the canal. Mr. Hart stated that it possibly could, but he doesn't really know where the floating
447 islands came from, as he only received the calls after the floating islands were there asking for
448 someone to get rid of or push out the material that was floating there.

449 He explained that after Hurricane Irma and the large discharges through the spillway he did go into
450 the canal and take some sediment cores and found that there was a very deep dense organic layer
451 that was near the mouth of the canal with a lot of fibrous material such as the material that was
452 kicked up with the prop when Chairman Stone, Vice Chair Maimone and Deputy Neimann were
453 there, as well as some oak tree leaves, small twigs and things of that nature mixed in the layer of
454 sediment.

455 Vice Chair Maimone stated there were many months after Hurricane Irma where we couldn't treat
456 all the water coming from Lake Apopka and the flow was too high for it all to go through the
457 NuRF and it was a lot of sediment coming from Lake Apopka.

458 She explained that the Board intentionally waited until after the NuRF was built and in operation to
459 do the Lake Beauclair Restoration Project because what would be the point in cleaning up what
460 you are going to trash again.

461 She pointed out that they didn't dredge all the way to the sand and didn't dredge all the way from
462 shore to shore, so you are going to have some settlement that it going to settle back out that was up
463 against the seawalls, etc.

464 Ms. Cox stated that for the last nine years there doesn't seem to be many instances where muck
465 would have traveled to that spot and cause such a hinderance to navigation in the canal.

466 Vice Chair Maimone stated that because of the nature of the Apopka-Beauclair Canal and the way
467 it intersects with the Golf Course Canal, it is causing an automatic bottleneck there. She stated that
468 whatever is coming down (*the canal*) settles there and becomes compact. He stated that this has
469 been happening ever since those canals (*in Venetian Village*) were dredged.

470 She stated that they are seeing it more now because of Hurricane Irma and the fact that they
471 couldn't treat all the material coming down.

472 Mr. Hart stated that there was already a problem with material accumulating at that site before the
473 construction of the NuRF and the fact that the Water Authority dredged it out one time won't make
474 the issue go away, as it will continue to accumulate.

475 Ms. Cox asked if the Tammi Drive Canal (*Golf Course Canal*) is deeper than the Apopka-
476 Beauclair Canal or if they are about the same depth.

477 Mr. Hart explained that they were dredged to the same dredge depth of five feet below the mean
478 low water level when the Water Authority dredged them in 2010, but most likely they were not
479 excavated to the same depth at the time they were created, as they didn't have any particular plans
480 to follow at the time they were excavated.

481 Vice Chair Maimone stated that the canals in Venetian Village were created by developer of the
482 community and were done illegally. She stated that once he was caught and stopped, the rest of
483 the canals were left partly finished.

484 Mr. Farner stated that he would need to leave the meeting early and asked to hear from the public,
485 so that could take a vote.

486 Chuck Pergler, resident on East Shirley Shores Road, addressed the Board. He stated that he had
487 previously spoken to the Board regarding the issue and stated that the intersection of the Tammi
488 Drive Canal (*Golf Course Canal*) and the Apopka-Beauclair Canal is filling up with muck and not
489 debris. He stated that two days previously he had to turn his boat around due to fear of getting
490 stuck. He stated that it is easy to tell the difference between debris and muck.

491 He stated that there are floating islands within the canal and at the back of the canal there is a
492 bayou like area where the vegetation is lifting up and moving with the wind.

493 He stated that he back again in front of the Board to say there is a problem and asked when the last
494 time anyone from the Board was out there. He stated that the last time he was out there in his boat
495 the depth on his depth finder showed .6 feet and there was slime-like stuff bubbling up in the canal
496 that is not debris. He stated that he has lived there for six months and has not seen one resident
497 dumping debris into the canal.

498 He stated that the only thing that he has seen that might be contributing debris are the islands that
499 float into the canal and block navigation. He explained that he has tried to clear the islands out of
500 the canal himself four different times by throwing his anchor out on the islands and pulling and
501 pushing them back into the shoreline. He stated that he was there to reiterate that there is a
502 problem. He stated that the Board needed to deal with the issue now, that the Board Members
503 were elected to support the residents.

504 Linda Moss addressed the Board and thanked Vice Chair Maimone for the work she had done out
505 there and for trying to help them at this time. She stated that she appreciates everything everyone
506 has tried to do and appreciates Mr. Hart and all the guys who have worked themselves to death for
507 the last year at the NuRF. She stated that she didn't want anyone to think she is not aware of
508 everything that has been done as she was on the phone with Mr. Hart every other day to ask him
509 what was coming down the canal that day.

510 She stated that she had asked former Board Member Doug Bryant to appoint someone to work
511 with her as there was mud and floc coming into her canal every day.

512 She stated that she called Mr. Hart and the St. Johns River Water Management District
513 continuously to ask what was open and what was coming out through the Apopka-Beauclair Canal,
514 as it was so different from the event that happened in 2004. She explained that in 2004, in one day

515 after four hurricanes they had 20 acres of muck released from Lake Apopka all at once into their
516 canals.

517 She stated that the developer had originally dredged the canals to a depth of 9 feet deep. She stated
518 that they were 9 feet deep and sand bottom when the material came down stream and filled them in
519 and then continued on out to Lake Beauclair.

520 She stated that the Lake Beauclair Project did not start with the lake, it was started due to the
521 canals and because the residents demanding that it be handled for so many years. She stated that
522 they were blocked in (250 homes) from 2004 until 2013 and The NuRF plant wouldn't have made
523 a difference as this had nothing to do cleaning the water, it had to do with muck that was released
524 in a onetime event. She stated that prior to the canals that had been built in the 60's had never had
525 to be dredged and always had a sand bottom and there was never a problem. She stated that she
526 can't imagine that their canals were dredged to 9 feet deep if the Apopka-Beauclair was only 4 feet
527 deep.

528 She stated that she had made packets for everyone on the Board with information that she would
529 like them to have.

530 Donna Dorman stated that she lives on Tammi Drive and they have only been resident for four
531 months. She stated that unfortunately there was no information about problems with the canals in
532 their disclosure when they purchased their property. She stated that they are the second house in
533 from the Apopka-Beauclair Canal and on a daily basis she sees fishermen and boaters getting stuck
534 in the canal. She stated that it smells horrible and she sees things bubble up and there is so much
535 muck that she can't get her boat out of the boathouse.

536 She stated that it's just not right and she is looking at it as a new homeowner and the fact that they
537 bought there with the excitement of buying on the canal and having access to the lakes.

538 She stated that when she lived in Orange County they had lived on a lake with an artificial wetland
539 and their lake was a prototype and the lake had gone from green slime yuck to crystal clear. She
540 stated that it takes more than one person, it takes a community to get things done.

541 She requested that members of the Water Authority Board come to her house, stand on her dock
542 and watch the boats get stuck, with dirt going everywhere. She noted that the bass fishermen come
543 on the weekend to fish and unless they have a trolling motor they can't get in and out of the canal.
544 She stated that it is not yard debris filling the canal, it is muck.

545 John Hechimovich, resident along Tammi Drive Canal, addressed the Board and stated that they
546 have been eye witnesses to all the muck floating down the canal. He stated that there is a history
547 of the muck clogging their canal and that why there were dredged previously. He stated that it is
548 frustrating to have to try and convince the Board that there is muck in the canal that has come out
549 of Lake Apopka and over the spillway.

550 He stated that it feels like the Water Authority has worked full-time against the residents and not
551 with them. He stated that it is really frustrating for all the homeowners. He asked where else they
552 should go. He stated that the Board directs them to go to the St. Johns River Water Management

553 District and that this is crazy, and the Lake County Water Authority is who they should come to.
554 He stated that it is frustrating the canal is clogged and they can't get their boats out.

555 He stated that half of what Vice Chair Maimone had stated could be easily refuted. He stated that
556 it is not sticks and cattails filling their canal, and not one has back up the pond (*canal*) and dumped
557 yard debris. He stated that the residents are tired of the Water Authority working against them.

558 Chairman Stone stated that it is not that the Water Authority doesn't believe or care that there is a
559 problem, the fact is that it is not in the Water Authority's purview to do the work. She stated that
560 Vice Chair Maimone had taken the time to explain where the Water Authority's responsibility
561 ends, and exactly what we do as the Water Authority. She stated that the Water Authority
562 maintains many canals and waterways throughout the county, but the Water Authority does not
563 maintain the canals at Venetian Village.

564 Mr. Farner suggested that the Board go ahead and vote. He stated that the Water Authority has a
565 policy and he is in favor of sticking with the policy. He stated that the Water Authority doesn't
566 have the funds to maintain the 120 miles of canals in the county.

567 He stated that the Water Authority has dredged that canal in the past and he has suggested that the
568 homeowners could get together and dredge the entrance to canal themselves, just like he and his
569 neighbors did when their canal needed to be dredged. He reiterated that he is ready to vote.

570 [VICE CHAIR MAIMONE MOVED THAT CONSISTENT WITH RESOLUTION 2000-03,
571 AND CONSISTENT WITH THE RELEASES SIGNED BY THE HOMEOWNERS IN 2010,
572 THAT THE WATER AUTHORITY NOT ENGAGE IN DREDGING RESIDENTIAL CANALS
573 UNLESS FULLY FUNDED BY AN OUTSIDE SOURCE. Ms. Cox seconded the motion.]

574 **Motion approved 6-0.**

575 Mr. Farner stated that he wanted to thank the Director, Chairman and Vice Chair for meeting
576 with our delegation members about the hydrilla issue, and he is grateful to the delegation
577 members for supporting the Water Authority. He asked to put discussion of the possibly of
578 aquatic plant management being retained under the Water Authority on the next month's agenda.

579 *Mr. Farner left the meeting at 5:08 pm.*

580 **6. PUBLIC COMMENT**

581 Vance Jochim addressed the Board and thanked Vice Chair Maimone for her presentation and
582 stated that he thought the information was very useful.

583 He stated that on Saturday Governor DeSantis was in the Villages and that he had spoken with
584 him about putting a Lake County resident on the St. Johns River Water Management Board. He
585 stated that Governor DeSantis had stated that we needed to send him good people.

586 He noted that he also spoke with Commissioner Tim Sullivan about putting together a list of
587 people so that when an opening occurs, we are ready. He stated that we should have a list of
588 least three people qualified to deal with a board at that level.

589 He also noted that he was really impressed that staff canvased 22 firms to obtain the best interest
590 rates for the CD and money market investments.

591 He stated that he felt that the Water Authority should be documenting all the areas that have
592 water runoff into the lakes that is contributing to our water quality.

593 He also stated that he felt there should be process similar to the County's process for residents to
594 assess themselves for improvements to their private dirt roads, where those who live on
595 residential canals can assess themselves, to provide for improvements to their canals. He noted
596 that the Water Authority should come up with a process for that, and that he has also spoken to
597 the County regarding this suggestion.

598 Mr. Jochim stated that maybe there should be some kind of disclosure on all canal and lake front
599 properties about issues such as those in the Venetian Village. He stated that he would be really
600 angry should he have a situation like that and not know about it.

601 *The Board took a break at 5:13 pm and returned at 5:34 pm.*

602 **CONTINUATION OF DISCUSSION ITEMS**

603 a. Lake Denham Acquisition Update Phase I Environmental Assessment Report

604 Mr. Hart reported that the results of the Phase I Environmental Assessment came in just after the
605 last Board meeting. He explained that the Phase I Assessment is when they perform a literature
606 search for the possibility of anything on the site that might have been recorded, such as spills and
607 anything that may have a potential for contamination of the site.

608 He stated that there are five above ground diesel storage tanks, which is expected, but no spill
609 pads were on the ground underneath any of the tanks. He stated that they also found an old
610 dilapidated excavator on the site that had been leaking grease and there were stains on the soil
611 underneath. He noted that there is also the possibility of pesticides located on the site.

612 He showed pictures of the storage tanks and the stains from the spilled fuel, as well as the
613 buildings, fields, and canal and noted that the site has a mobile home which is currently vacant as
614 well as a caretaker's residence.

615 HeHe stated that there is also a free-standing screened room that served as a gathering place for
616 musicians, etc. who visited the site. He also stated that while it does not constitute an
617 environment hazard there is also some concrete rubble scattered on the site.

618 Mr. Hart noted that there are two wells on the site, one for caretaker's residence and one that is
619 not being utilized at this time. He stated that the well is not plugged and if the Agency was to
620 purchase the property, they would probably cap the well that is not being used.

621 He also stated that there has been reported environmental spill on an adjoining property which is
622 a nursery. He noted that there was a clean-up associated with the spill, but to be certain the
623 report recommends drawing some water from the property line boundary to determine if there is
624 any bloom moving toward the property from off-site.

625 Mr. Hart explained that during the Phase II Assessment they do soil samples and draw samples
626 of the groundwater at the site and have them analyzed for pesticides and metals, etc.

627 He stated that the Board has been provided with a copy of the proposal for the Phase II
628 Environmental Assessment. He explained that the cost for the Phase II Assessment is
629 \$46,239.90. He stated that cost is based upon an existing contract that St. Johns River Water
630 Management District has with the consultant. He noted that the consultant is one of several
631 consultants that are contracted by the District.

632 He explained that this cost is based upon the same rates that would be paid by the District. He
633 stated that the cost was less than what he had expected it to be, and noted that when speaking
634 with the District, they had also stated that the price of the assessment was less than they
635 expected.

636 Mr. Hart stated that the St. Johns River Water Management District has committed to providing
637 half of the cost for a Phase II Assessment. He explained that the Water Authority would need to
638 hire the company and pay the cost of the assessment, and the District would then reimburse us.

639 He stated that staff is requesting that the Board authorize staff to continue with a Phase II
640 Assessment, knowing that after it is done, we will be able to put in a request and get reimbursed
641 for half the cost.

642 Ms. Cox asked if there were any other assessments or preliminary processes that needed to be
643 done before closing on the property.

644 Mr. Hart stated that at any point the Board could move to close on the property, but this process
645 is part of the due diligence that should be done before purchasing the property. He explained
646 that he anticipates the next step would be to obtain an estimate of any costs associated with a
647 clean-up of anything on site, at which time he would expect to go to owners with a request of
648 some reduction of cost to cover the cleanup costs.

649 Ms. Cox asked if he has confidence in the District that they will pay half the cost associated with
650 the assessment and Mr. Hart stated that he has full faith and confidence that they will.

651 Mr. Hart noted that the Phase II Assessment should be completed by the end of February.

652 **MS. COX MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO**
653 **ENTER INTO AN AGREEMENT FOR THE LAKE DENHAM PHASE II ASSESSMENT**
654 **WITH AEROSTAR FOR THE AMOUNT NOT TO EXCEED \$46, 239.** Vice Chair
655 Maimone seconded the motion.

656 **Motion approved 5-0.**

657 b. NuRF Update

658 Dr. Danaher updated the Board on the repairs and projects at the NuRF.

659 He stated that the Alum Tank Bid has been awarded and company has been on site to measure
660 the existing tank.

661 He noted that the East Pond gate is no longer jammed and can slide up and down again and
662 explained that the actuator has been sent out for repair and once it is back from repair, the West
663 Pond actuator will be sent out for repair.

664 He stated that staff is still looking for someone that would be available to replace the bollards,
665 but everyone is busy, and he hasn't been able to get anyone to the site yet.

666 He stated that the culverts have all been repaired and explained that the contractor had injected a
667 resin/grout compound to seal the joints that needed repair.

668 Dr. Danaher reported that there is an agreement with Lake Jem Farms for the removal of 200
669 loads of sediment from the containment area. He stated that they are moving forward with the
670 removal and have removed about 25 loads of sediment so far.

671 He stated that repairs of the East Slope have been delayed as Ice storms have delayed delivery of
672 material and equipment for the slope repair, but they are hoping to start work on Friday.

673 He explained that BESH has been working with staff to design stone roadway around the ponds
674 similar to those already existing on the site. He stated that the next step is to put it out to bid
675 next week with a bid closing date for Jan 9th.

676 Dr. Danaher noted that dredging of the west pond has continued even though there hasn't been
677 any flow for the last two months. He stated that the West Pond was about to thirds of the way
678 done when they started pumping from the East Pond into the West Pond.

679 Chairman Stone asked if they would be going to three shifts again in January, and Dr. Danaher
680 stated that that it may get to the point where they will have to consider adding the third shift
681 again.

682 d. Award Bid for NuRF Temporary Services

683 Dr. Danaher explained that by having a current contract for temporary staffing, it would insure
684 that there would still be staff available should they have to return to running three shifts a day at
685 the NuRF.

686 He stated that the Water Authority is currently contracted with Woodard and Curran for
687 temporary staff and we have almost reached the monetary limits of the contract and we had to
688 put out a new bid. He explained that there were two responses to the bid, Aerotek Inc. and
689 Remedy Intelligence Staffing. He stated that a third group A & A Associates had inquired about
690 the bid, and he had answered those questions through an Addendum, but they never sent in an
691 actual response to the bid. He noted that Woodard and Curran chose not to submit a bid.

692 He explained that Remedy Intelligence came in with the lowest bid at \$14 to \$15 dollars per
693 hour. He stated that he thought that was very low, so he contacted them to clarify their bid, and
694 they stated that they had done a market analysis on central Florida wages and that was the

695 average way for that position and didn't necessarily cover their actual billable hours to the Water
696 Authority.

697 He stated that they requested to look into it further and he was interested to see what their
698 response would be in terms of pricing, but also made them aware that they had already
699 responded to the bid and whatever their response would be, the Water Authority wouldn't be
700 able to accept any changes to the bid.

701 Dr. Danaher explained that when they came back they responded that after further review of the
702 job description in the bid documents and due to certain risks associated with the job, they
703 couldn't get clearance from their corporate office to fulfill the bid, and withdrew their bid.

704 He noted that Aerotek Inc. is the company that Woodard and Curran is currently using to provide
705 supplemental staffing, and their staff has been providing Woodard and Curran with staff for the
706 NuRF. He explained that the company is local to central Florida and are familiar with the
707 environmental issues in the area and providing environmental staffing, and many of its
708 employees are familiar with the NuRF.

709 He explained that by contracting with Aerotek, they will continue to have the same staff that
710 have been working at the NuRF and are familiar with the operation.

711 **VICE CHAIR MAIMONE MADE A MOTION TO AWARD AEROTEK, INC. THE RFP**
712 **AND AUTHORIZE THE EXECUTIVE DIRECTOR AND STAFF TO NEGOTIATE**
713 **BEST CONTRACTUAL SERVICES WITH AEROTEK IN AMOUNT NOT TO EXCEED**
714 **\$30/HOUR FOR TEMPORARY STAFFING AT NURF.** Mr. BonJorn seconded the motion.

715 **Motion approved 5-0.**

716 e. Sawgrass Restroom Update

717 Mr. Gugliotti gave a short history of the problems connected with the purchase of restrooms for
718 Sawgrass Preserve and explained that to continue trying to take possession of the restrooms was
719 cost prohibitive and there is not a pressing need for restrooms at Sawgrass Preserve.

720 **MR. BONJORN MADE A MOTION TO TERMINATE THE AGREEMENT WITH UBC**
721 **PRECAST AND STOP THE RESTROOM PROJECT AT SAWGRASS ISLAND**
722 **PRESERVE.** Ms. Stokes seconded the motion.

723 **Motion approved 5-0.**

724 **7. LEGAL STAFF REPORT**

725 Attorney Barice stated that she had nothing to report.

726 **8. BOARD MEMBER COMMENTS**

727 Ms. Cox stated that there would be a Lakes Academy in Clermont on January 12th. She noted
728 that she had provided each of them with a copy of the agenda, but they would also be getting

729 further information once it is available. She stated that the Academy will be held at the
730 Highlander Hut in Clermont and there are also three other groups participating and helping to
731 promote the event.

732 She stated that it would be free event and would include lunch and afternoon water excursions.
733 She stated that hopefully people will attend and learn about the water system in south Lake
734 County and how to better take care of it.

735 Chairman Stone stated that it is refreshing to have new people on the Board. She stated that she
736 wanted to make a quick comment regarding Venetian Village, and say that she knows it is
737 disappointing to the residents of the community that the Water Authority is not going to be able
738 to help them, and that she hopes that they do find a solution to their problem, as it would be very
739 upsetting to have a property on a canal and not be able to use that canal. She noted that she
740 doesn't want the residents to think that she doesn't care, but rather that they understand that it is
741 not in the Water Authority's purview to deal with it.

742 Vice Chair Maimone thanked Ms. Cox for getting the Lakes Academy started. She also stated
743 that she understands the issues at Venetian Village and unfortunately not all the information
744 being distributed is accurate.

745 Ms. Cox thanked Vice Chair Maimone for trying to help the residents of Venetian Village to
746 understand the issues.

747 Mr. BonJorn stated that members of the Board do care about what's happening there, but it's one
748 of the things that the Water Authority doesn't have the resources to handle.

749 Vice Chair Maimone stated that she would be willing to speak to the St. Johns River Water
750 Management District and do anything to help, but the Water Authority does not maintain
751 residential canals.

752 **9. BOARD MEMBER ITEMS FOR FUTURE AGENDA**

753 Mr. Farner requested to have the topic of hydrilla management on the next month's agenda.

754 **10. INFORMATION ITEMS**

- 755 a. Staff Reports
- 756 b. Monthly Financial Reports – November 2018

757 **11. ANNOUNCEMENT OF UPCOMING MEETINGS AND EVENTS**

- 758 - Board Meeting - Wednesday, January 23, 2019 (3:30 pm)
- 759 BCC Chambers/Admin. Building

760 **13. ADJOURNMENT**

761 The meeting was adjourned at 6:14 p.m.