# FLOW WAY COMMUNITY DEVELOPMENT DISTRICT



# **MEETING AGENDA**

APRIL 21, 2022

PREPARED BY:

JPWARD & ASSOCIATES, LLC, 2301 NORTHEAST 37<sup>TH</sup> STREET, FORT LAUDERDALE, FL 33308 T: 954-658-4900 E: JimWard@JPWardAssociates.com

### FLOW WAY COMMUNITY DEVELOPMENT DISTRICT

April 14, 2022

Board of Supervisors Flow Way Community Development District

Dear Board Members:

The Regular Meeting of the Board of Supervisors of the Flow Way Community Development District (the "<u>District</u>") will be held on **Thursday, April 21, 2022, at 1:00 P.M.** at the Esplanade Golf and Country Club, 8910 Torre Vista Lane, Naples, FL 34119.

The following WebEx link and telephone number are provided to join/watch the meeting. <u>https://districts.webex.com/districts/onstage/g.php?MTID=e9b2e7d02280e2b1291c6453b9eb4f07a</u> Access Code: **2333 161 0767**, Event password: **Jpward** Phone: **408-418-9388** and enter the access code **2333 161 0767** to join the meeting.

### Agenda

#### 1. Call to Order & Roll Call.

- 2. Public Comments for non-agenda items. These are limited to three (3) minutes and individuals are permitted to speak on items on the agenda and will be announced by the chairperson.
- 3. Consideration of Minutes:
  - I. March 17, 2022 Meeting. [page 6]
- 4. Continued Discussion Fiscal Year 2023 Budget and Five (5) Year Capital Plan.
  - I. Fiscal Year 2023 Budget and Five (5) Year Capital Plan. [page 26]
  - II. Resolution 2022-3, approving the Proposed Budget and Setting the Public Hearing date, time and location for Fiscal Year 2023 (this item will also be considered at the May 19, 2022, meeting). [page 339]
- 5. Supervisor's Requests.
  - I. Mr. Ron Miller Discussion of additional Taylor Morrison lawsuit for construction defects and deferred maintenance.
- 6. Staff Items.
  - I. District Attorney Woods, Weidenmiller, Michetti, & Rudnick.
    - a. Status Report on Litigation.

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- b. Continued Mediation April 26, 2022.
- c. Non-Binding new Arbitration Hearing date Rescheduled to May 2022. Final date to be determined.
- d. Anticipated trial period between July 11, 2022, and August 5, 2022.
- e. Update on discussions with HOA as to potential new litigation.
- District Engineer Calvin, Giordano & Associates.
  - a. Engineer's Report. [page 341]
    - 1. Strategic Operational Plan.
      - 2. SFWMD Water Use Permit & Pump Maintenance.
      - 3. Lake Drainage System Maintenance.
- III. District Manager JPWard & Associates, LLC.
  - a. Financial Statements for period ending March 31, 2022 (unaudited). [page 354]
- 7. Audience Comments: Public comment period is for items NOT listed on the Agenda, comments are limited to three (3) minutes per person, assignment of speaking time is not permitted, however the Presiding Officer may extend or reduce the time for the public comment period consistent with Section 286.0114, Florida Statutes.
- 8. Executive Session of the Board of Supervisors (Closed to Public).

The sole purpose of the executive attorney/client session is to discuss a settlement in the Flow Way Community Development District's lawsuit, File Number: 20-CA-4147.

The executive session is expected to last approximately thirty (30) minutes. At the conclusion of the executive session the Board of Supervisors will go back into Regular Session to conduct the balance of the regular agenda items.

The attending parties shall be the following members of the Board of Supervisors, Zack Stamp, Ron Miller, Tom Kleck, Martinn Winters, Bart Bhatla: District Attorney Greg Woods and Jessica Tolin, District Manager James Ward.

At the close of the executive session the Board will reopen the meeting for any additional items to be considered by the Board of Supervisors.

9. Announcement of Next Meeting – May 19, 2022.

Quorum Call for May 19, 2022

Zack Stamp,
Ronald Miller
Tom Kleck
Martinn Winters
Bart Bhatla

#### 10. Adjournment.

### Staff Review

The first order of business is to call the meeting to order and conduct Roll Call.

The third order of business is consideration of the March 17, 2022, regular meeting minutes.

The fourth order of business is a continued review of the District's Budget for the Fiscal Year 2023 and the three (3) reports evaluating the assets of the District, which include a Capital Improvement Plan, an Asset Replacement Cost Plan, and a Stormwater Erosion Plan.

The Budget timeline is as follows:

Date of Action	Action Required	Description	Status
March 17, 2022	None	Presentation	Completed
April 21, 2022	None	Continued Workshop	
May 19, 2022	Final Decision on Proposed Budget	Final Workshop	
May 19, 2022	Resolution 2022-3	Approve Proposed Budget Required	
Week of June 13, 2022	Mailed Notices to Residents	Manager Responsibility	
July 21, 2022	Public Hearing to Adopt Proposed Budget	ADOPTION REQUIRED	
Week of August 22, 2022	Adopted Assessment Rate to County	Manager Responsibility	

The Board will continue to review the Fiscal Year 2023 Budget Plan and Engineer's Reports and to be in a position to approve, only for the purpose to setting the Public Hearing, at the May 19, 2022, meeting. Once approved, the Board may continue to discuss the Fiscal Year 2023 Budget, however the one limitation is that no changes may be made after approval that would increase the Fiscal Year 2023 Expenditures/Assessment Rate.

Once approved the District will provide the required mailed notices to all property owners in the District.

The fifth order of business is a Supervisor's Request from Supervisor, Ron Miller related to the further - discussion of an additional Taylor Morrison lawsuit for construction defects and deferred maintenance.

The sixth order of business are staff reports. Both the District Attorney and the District Engineer are present and will present on their current items.

The balance of the agenda is standard in nature, and I look forward to seeing you at the meeting, if you have any questions and/or comments before the meeting, please do not hesitate to contact me directly at (954) 658-4900.

Yours sincerely, Flow Way Community Development District

amis A Word

James P. Ward District Manager

### The Fiscal Year 2022 schedule is as follows:

April 21, 2022	May 19, 2022
June 16, 2022	July 21, 2022 Public Hearing
August 18, 2022	September 15, 2022

14       Bart Bhatla       Assistant Secretary         15       Tom Kleck       Assistant Secretary         16       Image P. Ward       District Manager         17       Also present were:       Image P. Ward       District Engineer         19       James Messick       District Counsel       Image P. Ward         20       Greg Woods       District Counsel         21       Audience:       Image P. Ward       Image P. Ward         20       Greg Woods       District Counsel       Image P. Ward         21       Audience:       Image P. Ward       Image P. Ward         22       Audience:       Image P. Ward       Image P. Ward         23       Dave Boguslawski       Image P. Ward       Image P. Ward         24       Jim Hadder (ph)       Image P. Ward       Image P. Ward         25       All resident's names were not included with the minutes. If a resident did not themselves or the audio file did not pick up the name, the name was not recorded image P. Ward         26       All residentYs names Were TRANSCRIBED VERBATIM. ALL VERBATIM PORTIONS         27       TRANSCRIBED IN <i>ITALICS</i> .         28       TRANSCRIBED IN ITALICS.         39       FIRST ORDER OF BUSINESS       Call to Order/Roll Call         36	
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<ul> <li>43 speak on items on the agenda during that item and will be announced by the Chairperson.</li> <li>44</li> </ul>	nitted to
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45 Chairperson Stamp reviewed public comment protocols. He stated due to the anticipated lengt	th of the
46 meeting certain Items would be taken out of order of the published Agenda. He asked District	
47 to proceed with the Staff Report, District Counsel, portion of the meeting.	
48	

I

49 Mr. Greg Woods indicated the HOA filed a revised answer in the lawsuit; the HOA did not file for a 50 counterclaim but appeared via an answer. He stated the HOA changed their status and were no longer 51 defendants. He reported under the case management plan, trial was set in the May/June trial docket; in 52 the case management plan, mediation had to be completed prior to trial; therefore, he was trying to 53 coordinate a date with Taylor Morrison in the first two weeks in April for mediation. He stated Mr. 54 Stamp would be a representative of the Board but would have no power to bind the Board to any 55 decision; a proposal would be brought to the Board during a shade session, discussed and voted upon. He stated a couple more depositions would be done of corporate Taylor Morrison. He stated discovery 56 57 would be completed by the end of April. He stated the nonbinding arbitration was still set for April 26 58 and if they did not settle at mediation, and Mr. Stamp would attend the nonbinding arbitration. 59 60 Mr. Bhatla asked if the corporate persons being deposed belonged to the national Taylor Morrison

- 61 corporate office, or the Florida Taylor Morrison corporate office.
- 62

Mr. Woods responded the Board was suing Taylor Morrison Esplanade, LLC., which was the entity who
 owned and owns property in the Esplanade development, as well as Taylor Morrison of Florida, Inc.,
 which was Taylor Morrison's arm in the State of Florida.

- 66
- 67 Mr. Ron Miller joined the meeting via audio and indicated he was en route.
- 68

69 Chairperson Stamp indicated Item 6 would be discussed once Mr. Miller arrived. He stated the purpose 70 of today's meeting was not to adopt a budget; therefore, the consideration of Resolution 2022-3 would 71 be held until July when the Budget would be adopted. He asked if there were any items which would be 72 discussed while waiting for Mr. Miller to arrive.

73

74 Mr. Tom Kleck noted Mr. Jim Hadder wished to speak about various lake concerns.

75

Mr. Jim Hadder: Throughout the golf course, especially on the 16<sup>th</sup> hole, there are unusual growths. There are trees there that are dead and dying. They done belong in the littorals. They don't even belong on the golf course. They are kind of in the way. I was wondering if you would consider allowing the superintendent to remove anything that was non-littoral in fashion. I've shown pictures to Ron and Tom Kleck, and they don't belong there. So, at no expense to the CDD, if you could authorize the superintendent to remove those along the littoral banks, we would appreciate it.

83 Mr. Ward stated Mr. Hadder needed to meet with Jim Messick and if Mr. Messick approved then the 84 undesirable plantings could be removed. No additional Board approval was needed.

85

87

86 Mr. James Messick stated that they could meet while the arborist was onsite to work together.

Mr. \_\_\_\_\_ 10:20 asked for photos and locations of the undesirable plants; he would ensure the plants
 were actually undesirable nuisance plants which could be removed.

90

91 Mr. Hadder stated the Grounds Committee, of which he was a member, was in a planning state, 92 planning range expansion. He noted there was a section of the driving aqua range which was deemed to 93 be eroded and could be filled in. He stated this eroded section was on the right side of the driving range 94 between the range and Tee Boxes. He stated the preliminary bill to take care of the erosion would be 95 \$39,000 dollars just to fill in and did not include the cost of building up the littoral banks. He stated it 96 might be advantageous to both the CDD and HOA to include this cost in next year's budget. l

97

98 99	Mr. Messick asked if the intent was to fill a portion of the lake which was eroded. He asked for a sketch of what Mr. Hadder proposed to do.
100	
101	Mr. Hadder displayed a photo of the area and discussed what the plans were.
102	
103	Discussion ensued regarding Mr. Hadder's recommendation. Most of this conversation was
104	(indecipherable), no audio was picked up. There was approximately three minutes of lost audio at this
105	point.
106	
107	Chairperson Stamp noted audio was back and asked Mr. Ron Miller to discuss Item 6 on the Agenda:
108	Supervisor's Request - Discussion of additional Taylor Morrison lawsuit for construction defects and
109	deferred maintenance.
110	
111	Mr. Ron Miller thanked the Board and Chairperson Stamp. He noted the court date for the lawsuit was
112	fast approaching. He noted the Board had never had a discussion regarding how much money it wished
113	to obtain through the lawsuit. He asked if there were any possibility of having this conversation off this
114	record.
115	
116	Mr. Woods stated the desired amount could not be discussed ahead of time; if a settlement was
117	proposed by the other side, the Board could then be brought into a shade session for discussion. He
118	stated discussing lawsuit money in a public session would create multiple problems for multiple reasons,
119	and from a litigation standpoint, should not be done.
120	
121	Mr. Miller asked if the judge or jury would ask what the CDD wanted.
122	
123	Mr. Woods responded in the affirmative; he would be making a request for a certain amount of money
124	based upon the testimony to date. He stated Mr. Tim Hall testified the amount of money needed to
125	take care of the preserves in the future was in the \$3 million dollar range. He stated claims were made
126	for past payments in an amount close to \$1 million dollars.
127 128	Mr. Miller stated he believed if Mr. Woods polled all five Board Members, Mr. Woods would receive five
128	different numbers. He stated \$3 million dollars was just scratching the surface.
130	unterent numbers. The stated \$5 minion donars was just scratching the surface.
131	Mr. Woods stated the opinions of the Board Members did not matter in a court of law. He explained
132	only someone with expertise in the actual cost of the environmental cleanup could make a
133	determination.
134	
135	Mr. Miller stated it was a matter of maintenance in perpetuity, not a matter of specific numbers. He
136	noted the CDD had limited investment options; funding for a \$250,000-dollar annual maintenance cost
137	in perpetuity would not be covered by \$3 million dollars.
138	
139	Mr. Bhatla stated he understood the engineer would determine the operation and maintenance costs;
140	however, an engineer could not make the necessary funding estimate; an actuary was needed. He
141	noted he spoke with an actuary consultant who estimated more like \$8 million to \$10 million dollars
142	would be needed. He recommended the lawyers bring in an actuary expert.
143	
144	Mr. Miller agreed.

145

147

146 Chairperson Stamp noted the Corps had mentioned it would apply a 2-3% interest rate.

- 148 Mr. Winters agreed indicating the Corps said the benchmark was 2%.
- 149

150 Mr. Miller stated the best circumstance would be if an offer were received and the shade session was 151 entered. He stated it was important to hold this discussion. He noted the attorney needed a roadmap.

152

153 Mr. Woods explained the lawsuit was attempting to declare the transfer invalid, so Taylor Morrison 154 would still hold the title to the preserves. He stated if this were accomplished, the \$3 million would 155 become irrelevant. He noted whatever amount the Board indicated it wished to receive through the lawsuit was irrelevant as he was required to have an expert opine as to the cost of the remediation and 156 157 ongoing maintenance expense, and another expert opine as to the calculation of the fund needed to 158 maintain the preserves. He stated the interest rate used would follow the lines of what the Corps would 159 typically use. He noted an expert could opine as to the percentages based on the Corps' numbers. He 160 stated these would happen at trial. He noted in terms of settlement, when there was an actual 161 settlement offer, then numbers could be negotiated and discussed; however, the opinions of the Board 162 Members would be irrelevant for the trial. He stated he would try for the highest number possible, but at the same time you did not want to appear with a number which was too high and lose credibility. 163

164

Mr. Miller stated he wanted to discuss filing a second suit for construction defects. He stated in August of 2018 Taylor Morrison lost a \$17.3 million dollar suit to Aqua Lakes Community Association and in November 2021 Taylor Morrison lost a \$35 million dollar suit to Poinciana CDD. He noted Taylor Morrison had two other lawsuits pending against them. He discussed the motion he made and withdrew during the last Board Meeting regarding filing a second lawsuit for construction defects.

170

171 Mr. Woods stated the judge ruled a separate suit would have to be filed regarding any defective 172 construction issues.

173

174 Mr. Miller stated he felt this should be done sooner rather than later. He noted the Board now had 175 significant numbers it had to assess to the residents because of Taylor Morrison. He stated while it 176 would be wonderful to file a joint suit with the HOA for construction defects, he did not want to wait for 177 the HOA if the HOA were not ready to file. He stated he wanted to have this second suit filed before 178 entering the courtroom for the first suit. He noted he understood the Board did not have a lot of money 179 to spare at this time, but he did not feel it would cost much to just file the suit; the time and money 180 came later with due diligence, discovery, depositions, etc., and this could be deferred until the funds 181 were available. He asked how the other Board Members felt about this idea.

- 182
- 183 Mr. Winters stated (indecipherable).
- 184
- 185 Mr. Woods indicated he could not hear Mr. Winters.
- 186

187 Chairperson Stamp stated Mr. Winters was saying in effect, the Board already authorized a second188 lawsuit as it authorized trying to amend the lawsuit to add the claims.

189

190 Mr. Woods stated Mr. Miller was correct, a second suit could be filed, and it would not be expensive to 191 get the filing done; the costs came later. He stated if the Board wished this to be done, he could file the 192 secondary suit relatively quickly. He stated Counsel's preference was to try and file this suit with the HOA as a plaintiff. He noted the HOA was hopeful to be ready to file suit in 6 to 8 weeks; from a
strategic standpoint he would like to be joined with the HOA in the same suit, but this might not occur
for a couple of months or longer; therefore, if the Board wished to proceed with filing the suit this could
be done.

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200

Mr. Kleck stated he felt hearing Taylor Morrison was losing other cases was a good indication the CDDhad a good chance of winning its case as well.

Mr. Bhatla stated he felt authorization to file a construction defect suit had already been given. He stated before increasing the residents' assessment the CDD needed to show it was taking action and it needed to show cause for why assessments were being raised. He stated he was watching corporate Taylor Morrison carefully and watching the Taylor Morrison annual reports. He noted Taylor Morrison seemed to be underrepresenting its potential environmental liabilities. He stated he felt the SEC would not be pleased.

207

208 Chairperson Stamp discussed reporting rules as related to the SEC.

209

210 Mr. Bhatla discussed ESG and the Taylor Morrison Corporation. He noted Taylor Morrison had eight 211 presidents and the President of Taylor Morrison of Florida may or may not communicate with the 212 Corporate Office.

213

Mr. Ron Miller stated he did not know whether the President of the Taylor Morrison Corporation knew of the lawsuit specifically, but he knew the President of Taylor Morrison in Phoenix was aware of the situation. He noted he wrote the President of Taylor Morrison in Phoenix a letter a long time ago.

217

218 Chairperson Stamp stated he agreed he was given the authority to move forward with filing a second 219 lawsuit; it was more a judgment regarding tactics and strategy that this was delayed. He noted it was 220 the advice of Counsel, and he agreed, that it was better to wait and file with the HOA. He noted at some 221 point it may be necessary to move forward without waiting for the HOA, but he did not feel this was 222 necessary yet. He stated if the case went to trial in June, and there was an excellent chance the trial 223 would be postponed, the secondary case could be filed the week before the trial and there was plenty of 224 time to wait for the HOA to be ready to join the case. He added if the purpose was to show the public 225 the CDD was trying, the Budget was not going to be adopted until July and the construction defect case 226 could even be postponed until July. He noted there had been discussion between CDD counsel, HOA 227 counsel, and the HOA. He stated it was possible, in the next 60 days plus, which would still be before 228 the June trial date and the July budget public hearing, even if filing a joint case with the HOA fell 229 through, the CDD could still accomplish its goals.

230

Mr. Ron Miller suggested not taking any action today but perhaps during the April Board Meeting this could be considered again, and he might make a motion during the April meeting to file suit no later than May 31, 2022.

234235 Chairperson Stamp thanked Mr. Woods.

235 236

238

237 THIRD ORDER OF BUSINESS

**Consideration of Minutes** 

- 239 February 17, 2022 Regular Meeting
- 240

241 Chairperson Stamp asked if there were any corrections to the Minutes; hearing none, he called for a 242 motion.

243 244 On MOTION made by Mr. Tom Kleck, seconded by Mr. Bart Bhatla, and with all in favor, the February 17, 2022, Meeting Minutes were 245 246 approved as amended. 247 248 FOURTH ORDER OF BUSINESS **Consideration of Resolution 2022-2** 249 250 Consideration of Resolution 2022-2, a resolution of the Board of Supervisors of the Flow Way 251 Community Development District: (i) approving the execution and delivery of two applications to the 252 South Florida Water Management District requesting a transfer of an existing Water Use Permit from 253 Taylor Morrison to the District; and (ii) authorizing the District Manager to sign or execute such 254 additional application documents as are necessary or required in connection with obtaining further 255 approvals of any modifications to the Water Use Permits 256 257 Mr. Ward: This is the authorization to transfer the existing water use permits for the irrigation system 258 within all of Flow Way from its current ownership, which is Taylor Morrison, to the CDD. We deferred it 259 for a couple of months. I think Bart was going to go look at some items with respect to that permit along 260 with Jimmy and they are in concurrence it is time to move forward with transferring those water use 261 permits over to the CDD. 262 263 Mr. Messick agreed it was appropriate for the CDD to maintain and take responsibility for ownership of 264 the irrigation consumptive use permits. 265 266 Mr. Kleck asked about potential expenses as a result of this transfer. 267 268 Mr. Bhatla: It is only the fee involved, which is \$100. 269 270 Mr. Kleck discussed his previous experiences with a different HOA in which the HOA took over 271 responsibility for the fountains in the neighborhood which ended up being a tremendous expense to 272 maintain. 273 274 Mr. Ward: Yes. There is a substantial expense for the District to get into the business of maintaining the assets it owns. This irrigation system is one of those assets. We will incur a significant expense as a part 275 276 of the 2023 budget for which we will get into all of the costs of that, including the irrigation system, 277 when we talk about the budget. We do have estimates of that, and if you don't mind, we will do that as 278 a part of the budget process. 279 280 *Mr.* Winters: Should we know what that number is before we vote to take it over? 281 282 Mr. Messick: We have looked at the assets. We do know that one of the reuse pumps is being looked at 283 today, so we will find out the cost to get that back up and running this week. 284 285 Mr. Ward: I want to point out, because Martinn's question is good, we already are maintaining these 286 assets. All of the assets of the District have come into the CDD basically as of January 1 of this year, so 287 all of the expenses, the reuse/irrigation system, the stormwater system, the lake banks, littoral shelves,

288 entranceways, the fountain, roadway, bridge, landscaping, etc., all are in the CDD and being maintained 289 by us right now. So, this facility is a CDD facility. All we are doing with respect to the permit is just 290 ensuring that 374 million gallons of irrigation water that's in this community is permitted correctly on a 291 going forward basis. We can always change the permit. That's clear we can do that. That permit is 292 integral to, and important to, the integrity of the assets of this entire community and has to go 293 somewhere, so it has to get out of Taylor Morrison's name and come to the CDD. The cost of the 294 maintenance, whether the HOA does it or the CDD does it, is not insignificant. 295 296 Mr. Winters asked if there were any deferred maintenance or construction defects associated with the 297 asset. 298 299 Mr. Ward: As a part of your budget process, we are going to go through all of the capital elements that 300 need to be repaired, replaced, etc. I don't really see any major issues with the reuse/irrigation system. 301 We do obviously have some problems with it at the moment, which are being worked on and repaired, 302 but we will get into that with the budget process. These are minor at the moment. 303 Mr. Bhatla: I think it is reasonable to ask our engineer to prepare a brief report indicating the expense 304 305 that we are learning about, like an information item, so the Board Members are aware of the cost. 306 Everything you said was appropriate. It has to come to us. He asked for a report including information 307 about the ground wells, etc., the replacement and repair costs, etc. 308 309 Mr. Ward indicated this could be done. 310 311 Mr. Dave Boguslawski indicated he had information regarding the pump which was inspected. 312 313 Mr. Ward asked him to defer this until later in the meeting. 314 315 Chairperson Stamp called for a motion. 316 On MOTION made by Mr. Bart Bhatla, seconded by Mr. Tom Kleck, 317 and with all in favor, Resolution 2022-2 was adopted, and the Chair 318 319 was authorized to sign. 320 321 322 FIFTH ORDER OF BUSINESS Fiscal Year 2023 Budget Plan 323 324 Fiscal Year 2023 Budget Plan and Five (5) Year Capital and Asset Evaluations 325 326 *Mr.* Ward: I am required to prepare and present a budget to you on or before June 15<sup>th</sup> of each year. At 327 some point during the process, you have to approve it so we can set a public hearing and do the mailed 328 notice requirements. Conceptually, the process would be that we would start that process today by 329 reviewing your proposed budget. We will have today, April and your May 19<sup>th</sup> Meeting for purposes of 330 review of the budget. At the main meeting you will need to make a decision on, for lack of a better term, 331 approval. It does not bind you to anything, but it merely allows Staff to proceed forward to your public

hearing. Then in June we will do the mailed notices and at the July meeting you adopt the budget.
 Approval lets you move forward, and adoption puts in place the assessment rates and the programs with

respect to your budget. Today, we are going to start that process with you and in preface to actually

335 preparing the budget, you had authorized in the latter part of 2021, Calvin Giordano (CGA) to prepare a 336 number of reports for that outlined the status of the existing assets, values of our existing assets, five 337 year capital plan for all of those assets, what needs to be done on a short term basis for 2023, and on a 338 five year basis for the restoration of all those assets, and how to handle that on a going forward basis. 339 Then one they finish that with you, I will get into the financial impacts of the plans that have been 340 prepared for you by CGA for all of your assets. We will start with Jimmy with his three reports and when 341 he's finished, I will summarize that with a review of your proposed 2023 budget. All of the information 342 and the costs that he has in his reports then fall into your proposed budget for 2023.

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344 I. Calvin, Giordano & Associates – Capital and Asset Reports

- 346 a. Capital Improvement Program
- 347 b. Asset Replacement Cost Report348 c. Stormwater Erosion Report
- 348 349

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Mr. Messick discussed his process including investigative work researching various permits. With regard to the environmental resource permit through South Florida Water Management District, there were quite a few permits. There was a family of 22 applications that have been submitted to the District for approval. Originally in 2002 the original PRP was submitted. It's application 000518-10. Since the original permit there have been various permit extensions and compliance minor mods that were submitted, until 2012 in November, the conceptual approval and (indecipherable).

358 Mr. Messick continued to discuss the various permits which were approved and modified over the 359 years. He indicated he also researched the plats submitted to Collier County which outlined what 360 parcels and what dedications were required for the HOA, Esplanade Golf and Country Club of 361 Naples, Inc., Collier County Water and Sewer District, Collier County, Public Utility Easements, 362 North Collier Fire Control District, and reserves to the developer. He explained this research allowed him to do an inventory of the assets. He reported assets included the drainage system, 363 364 irrigation system, entry feature, entry roadway, and landscaping. He reported the drainage system consisted of lakes and canal banks, pipes, and structures; the irrigation system was 365 366 primarily the pump house, pumps, controls, irrigation mains; the entry feature was the roadway, 367 landscaping, curbing, striping, signage, marquis sign, and fountain at the entrance along Immokalee; and the landscaping included the landscape buffers and internal common elements 368 369 identified.

371 Mr. Messick indicated his first report identified what the asset replacement costs were; the total 372 projected asset replacement costs were estimated at \$12.2 million dollars. He noted these 373 numbers should be updated annually to account for construction and District changes due to 374 inflation, labor rates, material availability, taxes, and insurance. He noted the purpose of this 375 report was to provide the CDD with asset replacement construction costs in order to establish a 376 capital reserve program. He discussed the irrigation pump house and system; the pump station 377 located northeast was well landscaped and the overall irrigation reuse system used surface lakes 378 for withdrawal for irrigation systems through the community. (Indecipherable). He reported the 379 Hatcher parcel had a separate system which had its own pump station, valve, motor with electrical 380 and filter, and included its own mains. He discussed the stormwater drainage system which 381 included the control structures, weirs, culverts, drainage structures, littorals, pipes, etc. He 382 discussed the next asset, the entry feature, which included paver brick roadway, curb and gutter,

383 pavement markings, signage, marguis sign and entrance water fountain. He stated lastly was the 384 landscaping and a map was included which identified the landscaping areas. He discussed the 385 various landscaping buffers. He stated the report also included pictures of the various assets.

- 387 Mr. Messick reported in order to develop an accurate 5-year Capital Improvement Plan (CIP), all 388 the permit conditions were taken into consideration. He discussed the condition of the lake banks 389 noting the easements and slopes in the community had deteriorated and been compromised by 390 weather and wave erosion, as well as installation of downspout yard drains. He noted rip rap was 391 installed to help with erosion, but he recommended not allowing any future installation of 392 downspout yard drains. He stated the homes, or the affiliated association, would be responsible 393 for rectifying these downspout conditions prior to lake bank restoration. He discussed the footage 394 per lake which would require corrective action or reconstruction, explained the materials required 395 for lake restoration, and the fiscal impact of providing these improvements. He noted the permit 396 held the CDD responsible for correcting erosion. He discussed lake bank erosion restoration 397 options and costs. He noted dredging or recovering the fill which had been eroded, and re-398 grading the lake banks, particularly into Geotubes, was the recommended option as it was the 399 least intrusive and disruptive to residents and cost \$49.50 per foot, totaling \$618,629 dollars. He 400 stated these numbers were also included in the Capital Improvement Plan based on the lake 401 erosion evaluations and ratings identified; rating was from 1 through 5, with 5 being worst with 402 over 30 inches of lake bank restoration necessary to meet permit conditions. He stated GIS 403 prepared maps for review. He noted there were tables which identified necessary lake bank restoration and costs per lake. He stated the cost for littorals were also included in the CIP. 404
- 406 Mr. Messick stated the last item prepared was a Capital Improvement Program which was a "cliff 407 notes" of all the CIP projects. (Indecipherable). He read the executive summary: "The Capital 408 Improvement Program establishes, prioritizes, and plans funding for programs to improve existing 409 infrastructures and facilities. CIP promotes better use for the CDDs limited financial resources, 410 reduces costs, and assists in coordination of community asset maintenance. The CDD's CIP is a 411 five year program which identifies the major expenses over and above routine annual operating 412 expenses. While the CIP serves as a long-range plan, it is reviewed and revised annually. Priorities 413 may be changed due to funding opportunities or circumstances that cause more rapid 414 deterioration of the community's asset." He indicated the Capital Improvement Program included 415 the capital improvements proposed in the budget for Fiscal Year 2023 through Fiscal Year 2027. He discussed the different sections of the Capital Improvement Plan including stormwater 416 417 management services, erosion restoration, drainage pipes, internal and external preserves, 418 irrigation pump station and community (indecipherable). He noted the Program outline included 419 who, what, where, when, and why for each project.
- 421 Mr. Kleck asked when his lake would be fixed. He noted the report indicated it would only cost 422 \$1,485 dollars to fix his lake.
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- 424 Mr. Messick responded his lake was projected to be fixed in 2027 as it was a small lake with little 425 erosion.
- 427 Mr. Kleck asked what the \$1,485 dollars would fix.
- 429 Mr. Messick responded the slope of the bank would be restored to permit requirements.
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431Discussion ensued regarding the reports presented by Mr. Messick; a previous estimate of432\$500,000 dollars to bring littoral plantings up to permit requirements; and the investigation of433lake bank littorals revealing there were no littoral areas missing; all littoral plantings were up to434and exceeding permit requirements.

436 Mr. Messick indicated the CIP included lake bank erosion restorations, littoral plantings, drainage
437 pipes and structures. He explained the immediate actions needed in pipes and structures were
438 identified, as well as lake bank restoration.

440 Discussion ensued regarding littoral plantings, permit requirements for littoral plantings; and the441 lake maps including permitted littoral plantings.

443 Mr. Messick noted not all lake banks were required to have littoral plantings.

Mr. Kleck noted the Audubon Golf Course, which was also a Troon property, and the lakes at the
Audubon were gorgeous. He discussed the flowering littorals around the lake and the clear water.
He asked if anyone had contacted the Audubon regarding how it was maintaining its lakes. He
stated he felt whatever plan the Audubon followed was clearly working very well.

- 450 Mr. Messick responded he had not communicated with Audubon.
- 452 Mr. Kleck asked if it would be possible to communicate with Audubon.
- 454 Mr. Messick responded in the negative.

456 An unidentified member of the audience stated: You have to keep in mind too, the developer 457 giving you a starting point of what they were required to do, so maybe they have gone and done 458 further enhancements on top of that. What we've found is that the plants are all where they are 459 supposed to be and there are additional plants around portions of the lake in addition that have 460 either volunteered or were over planted. They are also all the same plant more or less, 80% to 90% of the littoral plants are spikerush and cordgrass. He noted there were some littoral plants which 461 462 did flower in some of Flow Way's lakes, but this was not widespread, while Audubon may have had mostly flowering littorals permitted and planted. 463

465 Mr. Ron Miller made comments in regard to other communities using creeks to control the water 466 levels in the lakes.

468 Mr. Messick: You see, with stormwater setups that are setup with positive inflow and a discharge, 469 you will get the clearer water, it will pass through to make it a little bit cleaner. In this case the 470 Flow Way canal on the outside is what's leading water from the preserves to the north to the 471 Cocohatchee canal on Immokalee and we don't reap the benefits of that fresh water coming in. 472 The Flow Way is not feeding our lakes, but it is connected. We have overflow control structures 473 that discharge to the canal. Typically, you are going to see water leaving, not water coming in.

475 Mr. Winters: This is a 5 year plan, and I assume there are assets whose lives last longer than 5
476 years. My question is, for those long-lived assets, are we establishing preserves, or should we be
477 establishing preserves, to replace some of these more expensive items that are going to fail in year
478 6 or 10?

- 480 Mr. Ward: In my perfect world the answer is absolutely we should be doing that. But we are 481 operating on a cash basis.
- 483 *Mr. Winters: Is it worth setting up a contingency (indecipherable)?*

485 Mr. Ward: I don't think it's large enough to really need it. If we did it, in a project this size, it's 486 going to be a \$150,000 dollar a year addition to your budget for that kind of a reserve. I don't 487 think we need it right now. I think in three years we could take a look at that.

- 489 Chairperson Stamp: Part of it will be how the lawsuits come out.
- 491 Discussion ensued regarding the necessity of setting up a reserve account; and revisiting the 492 reserve account in a few years.
- 494 Mr. Ron Miller asked a question to Jimmy Messick and made some comments regarding 495 assessments on the residents increasing, while looking at a 5-year plan that instead of killing 496 everyone on year one, looking at options of moving items from the budget by priority.
- 498 Mr. Messick: The priority level is based on how much erosion the lakes have, so lakes 12, 20 and 499 21 were put in front of lakes 7 and 8 because they have more erosion to them, but certainly the 500 Board, if you want us to move one in front of the others, the work could be done. (Indecipherable) 501 could make the case to let them do the improvements and they will come in and finish the lake 502 bank restoration after they're done, whether that's in 2024 or we can push it back to 2025. We 503 have the time to decide that. This discussion is good because that wasn't considered in our –
- 505 Mr. Miller: Or we can leave things just the way they are, and make those decisions at that time?
- 507 Mr. Ward: The answer is yes. We can do that. If you look in the 2023 capital program, we do 508 keep a contingency. I'm keeping a contingency item within the erosion restoration, so there is a \$10,000-dollar contingency item in here, plus what we don't know right now is whether lake 11 509 510 and lake 21 are going to be at those total numbers. They might be under; they might be over. So, we have some leeway. It's not going to be October, November, December, January leeway, but 511 512 maybe by March or April next year we will have a better understanding of whether we can actually 513 say yes to moving it, but conceptually we can make those kinds of changes on a going forward 514 basis. It's just something we should look at maybe after the winter.
- 516 *Mr. Messick: It's worth mentioning that we will put out an RFP for contractors to bid on for all five* 517 *years, so we will that will hold those pricing down they will have to stay to those prices for that* 518 *period and see those prices now.*
- 520 *Mr. Miller: I just wanted to make sure that we have the opportunity to cooperate in the* 521 *(Indecipherable).*
- 523 Chairperson Stamp: We have pretty good transferability between lines. We can pretty much move 524 stuff around, but we have to have a good rationale for doing it.
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- 526 *Mr. Bhatla: I got the impression that the lakes and littorals we got from the developer were in* 527 *good shape, in other words they complied with the permit requirements.*
- 529 Mr. Messick: yes.
- 531 *Mr. Bhatla: So essentially the capital improvement program, operations, and maintenance, is not including (indecipherable).*
- 534 *Mr. Messick: yes.*
- 536 Mr. Bhatla: So, all this information would also provide us information about what we might have 537 had as deficiencies at the time of the turnover. We need these starting points.
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II. Proposed Budget – Fiscal Year 2023

541 Mr. Ward: I'm going to start on page 1. Pages 1 through 4 are the meat of your operations budgets. One of the most important elements of this budget is how much cash we will have at the end of the 542 543 existing fiscal year that will carry us through December 31 when we begin to receive a lot of the 544 assessment revenue from the project. Our estimate is that we will only have about \$90,000 dollars left by the end of this fiscal year that will let us pay bills October, November, and December. What 545 546 I've calculated here is a way to get that cash level up to roughly \$350,000 dollars to \$400,000 dollars by the end of 2026, so we will then have enough money to carry our budget. I have included \$91,000 547 548 dollars in this year's budget. You'll see it as a negative number in the far right column. A negative 549 number in a government in this line item is really money coming in. That's money that will come in, 550 in 2023, 2024, 2025, and then going into 2026 we will have enough money to basically operate the 551 district on the first three months. I've spread that pain out over a three-year period, for lack of a 552 better term, in order to try to meet these requirements. In actuality, the number is roughly 2.7 553 months of your current year operating budget. The 2.7 comes in because these days we tend to get 554 money around the 18<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> of December just due to the way the appraisers and the 555 collectors send us money on an ongoing basis.

557 Mr. Ward: This budget is broken down by department. Departments are just the segments of the way in which we will operate the District. The first section is all of the administrative costs of the 558 559 District which we have had in this budget from the beginning of this District. In the current year we 560 are in, it's a \$306,000 dollar a year operation. In 2023, that is a \$350,000 dollar a year operation. 561 Really, the only change to it from budget year to budget year is legal fees and a little increase in 562 insurance projected for 2023. Obviously that number can go up or down simply as a result of the 563 legal fees. The remaining items in here are relatively static items that stay consistent from year to 564 year with some minor changes based on contract changes that we have on a year-to-year basis. Your engineering fees are the second part of this administrative piece. In the current year we are in, 565 your budget is \$25,000 dollars. I've increased it to \$55,000 dollars for 2023. We have a significant 566 567 cost in the current year we are in simply to get all of the kinds of reports we've developed with Calvin 568 Giordano in the current year necessary to operate this District beginning in 2023-2024, etc. We go to the next part. Your stormwater management system is broken down into essentially two parts. One 569 570 part is your favorite part of this entire budget which is the external preserve maintenance item. The 571 budget has traditionally been roughly \$260,000 dollars a year. It's basically the same as what it was in 2023, except for \$55,000 dollars that are coming into the budget from some capital 572 573 improvements, and if you look on the capital plan, that is simply the fencing for the external 574 preserves that's been scheduled in over the five-year period. The next part of your stormwater is the 575 lakes, the lake banks, the littoral shelves, the capital associated with that, and how we are going to 576 operate that in fiscal year 2023. Interestingly enough, our 2022 budget has that number at roughly 577 \$81,600 dollars for the current year. Those are the numbers that we had been consistently carrying 578 for a couple of years in our budget. Now that this is the first year of pay operations and the first year 579 that we have really had an opportunity to evaluate what it really costs to maintain the system, that 580 number needs to go up to \$476,000 dollars for fiscal year 2023, and that includes the capital 581 elements that I will get to in a few moments and that Jimmy has mentioned on an ongoing basis in 582 order to maintain the system. I'm not going to tell you that's the Audubon's scale of operations, 583 because I don't know that obviously, but it will get us to an operational base that I think is 584 substantively more reflective of a community that's built out and that we need to have on a year-to-585 year basis going forward. You will see improvements from what we have now. The next part of this 586 budget and the other part of the program is the community wide irrigation system. The irrigation 587 permits, as Jimmy referenced, were permitted at 374 million gallons a year of irrigation water for 588 this entire community. It sounds like a lot of water but for a community of this size it's pretty 589 normal. It included the pump station, the pumps, and wells with the station, etc. In the past, it was 590 estimated at \$35,000 dollars. The real number is roughly \$125,000 dollars a year in order to operate 591 and maintain that system including a few minor capital elements that go with it. Then another big 592 piece is the landscaping systems and those assets at the front entranceway. They include your fountains, pavers, the bridge which surprised me. It's a private bridge, not maintained by Collier 593 594 County. It's a bridge specifically for Esplanade, so it's got to be insured, it's got to be operated and maintained correctly. That budget is \$268,000 dollars for fiscal year 2023. In our old budgets we 595 596 had roughly \$45,000 dollars, obviously not even close to what it's going to require to maintain that 597 bridge. So, your overall operating budget is \$1,653,000 dollars for fiscal year 2023, plus the \$92,000 598 dollars to try to move some of the cash balance up, so your total assessment is going to be roughly 599 \$1,744,000 dollars for fiscal year 2023. What does that mean? It means our existing assessment is 600 \$525.04 dollars per unit. Our projected assessment for fiscal year 2023 is \$1,473.28 dollars. 601 Although it is a pretty significant number in terms of the change, what we tried to do in terms of this 602 budget was make that number sustainable for five years. Basically \$1,500 dollars a year is what we 603 think we will need, but maybe with some minor increases or decreases, most of that I think will be 604 more litigatory in nature in terms of increases, and if we have any other unexpected expenses, it may 605 have an impact on that number.

607 Mr. Bhatla: Certain systems have been moved from HOA to CDD, so essentially the cost it isn't going 608 up because we were spending it already.

610 Mr. Ward: What's in the existing anticipated columns we pulled over basically from the HOA. But 611 then we did do an external separate evaluation of the cost it would take us to do that, including the 612 capital costs, which is a significant portion of this entire budget process.

614 Chairperson Stamp: But there is a difference. When the HOA was under developer control, they 615 didn't do the maintenance. We are building in numbers for maintenance that they didn't.

617 Mr. Bhatla: In other words, the irrigation system was being operated by HOA, now we are just 618 taking it over, so we are increasing our costs, and the HOA is decreasing their costs. Would there be 619 a net number?

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621 *Mr. Ward: No this is not a net number.* 

- 623 Mr. Miller: I think what he's saying is that there isn't additional money for the residents, it's just that 624 if the Taylor Morrison HOA was to do this, but they didn't and that's why we are suing them.
- 626 Mr. Ward: Right. That's what I'm saying.

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628 Mr. Bhatla: So, it's all an additional amount.

Mr. Ward: A lot of it is. The one thing we, as a government, cannot do – I don't make 630 631 representations that an HOA number should go down by what we are doing. We independently 632 looked at this entire system, and at what the existing HOA is doing, and what was being done by Taylor Morrison, and we came up with an independent analysis of that. That's what all of Jimmy's 633 634 reports do for us, come up with the real cost of maintaining the system. Whether the HOA does it or 635 we do it, this is the number. This is what it's going to take to run this program for this year, for this 636 coming year and for the four years thereafter, on a reasonable basis for this community. As Ron was 637 trying to say, the numbers we had in our budget were old Taylor Morrison HOA budget numbers. 638 They were just not right. They were too low. They never were right. So, the \$1,473.28 is the 639 assessment rate proposed for 2023. The other number that's important is what we call the cap rate. 640 That's the rate that we establish where we don't have to do mailed notice every year to the community. This year we are going to send out 1,183 notices to the community. The cap number is 641 642 \$1,767.94. That means as long as we don't go over that assessment rate for the next however many 643 years, then we will not need to do mailed notice if we stay within the constraints of this budget. 644 Along with the capital program element for the next five years, and what we anticipate may be some 645 changes, either increases or decreases going forward for operations, I'm confident we should be able 646 to stay within the \$1,700 dollar number.

- 648 Mr. Winters: What's the importance of not having to send mailed notice.
- 650 *Mr. Ward: It's more just doing it. It's a \$5,000 dollar expenditure for us to go through that entire* 651 *process.*
- 653 Mr. Bhatla: These costs include the maintenance of the preserves?
- 655 Mr. Ward: Yes.
- 657 Mr. Bhatla: Which of course is very much a subject of discussion. Why this should be included?
- 659 Mr. Kleck: The perimeter fencing issues, do we have monies in there for that?
- 661 *Mr. Ward: Yes, we have phased those in over a 2-to-3-year period to handle the fencing.*
- 663 Mr. Miller made comments which were (indecipherable).

665 Chairperson Stamp: Jim and I worked to put this together and the thought is, some of these numbers 666 are probably high, but it is my intent to let all of the Board Members go through this line by line at a 667 meeting and say, I want to increase or decrease this line, and we can come to a consensus and vote 668 on it. We can do that. We can shape it. These are the parameters of what would implement the 669 plan with the obligations as they exist today. Maybe not as they exist after the court case or down 673

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- the road, but that's the framework we wanted to put together. It's an attempt to capture
  everything. Keep in mind that it is easier to reduce than it is to add. In fact, we get to a point legally
  where we can't add.
- 674 *Mr. Kleck: That being said, these numbers probably won't get any worse than what they are now in* 675 *this report.*
- 677 Mr. Ward: In terms of if you want to add something, the answer is no. My intent and Jimmy's intent 678 was to make it something that is sustainable for us for a 5 year period.
- 680 *Mr. Miller: I think it's good that we know the actual operating cost as this budget presents it, but still* 681 *think we could remove some funding to preserves.*
- 683 Mr. Ward: One thing I think it's important to remember, the adoption of the budget doesn't commit 684 you to spending it exactly the way it's here. So, even though I have, for example, the budget for the 685 preserves, what they are, that decision – personally I think leaving it in is a good idea just because 686 we need to sustain the assessment level. It doesn't mean we have to do it.
- 688 Mr. Miller: but if we approve it, we have to assess it and don't have to spend it, what I'm suggesting 689 is that we reduce the amount so that when we do the assessments that amount isn't included in the 690 assessments.
- 692 Mr. Winters: I know you've beat this to death in prior meetings, but it's worth rehashing again, 693 responding to Ron's point, are we liable to the Army Corps of Engineers for not maintaining it if we 694 don't? Is that a legal question?
- 696 Chairperson Stamp: That's a legal question and I'm not a lawyer anymore. The simple answer is we
  697 don't know if we don't do it if they are going to go after Taylor Morrison or us. We can speculate
  698 and argue either side of that, but until it happens, we don't know.
- Mr. Winters: I guess the next question is, has our counsel been in contact with Corps, and if so, have
   they offered any hope that they are going to step in and do anything or are they just waiting for
   Taylor Morrison to reach maintenance phase before they come back to finalize the permit.
- Chairperson Stamp: The Corps has offered no guidance. There has not been any contact in quite a while. We've gotten no feedback from the Corps about anything. I guess the nature of government bureaucracy is, and I used to be part of one, is to wait for someone else to make the decision. That may be unfair to the Corps, but they know about all this; they have been advised but they are just not responsive.
- Mr. Winters: So, is it fair to say that their current posture is that they are going to wait for Taylor
  Morrison to get through the mitigation phase before they have to sign off on?
- 713 Chairperson Stamp: I'm not sure they are going to do anything even then.
- 715 Discussion ensued regarding the Corps; most of this discussion was (indecipherable).
- 717 *Mr. Miller: Jim, do we have the opportunity to get that stuff that to the (indecipherable)?*

719 Mr. Ward: Yes.

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Mr. Miller: Then I would suggest at least for the purposes of this meeting, that the Board consider
 eliminating the preserve maintenance, continuing to maintain the internal preserves plus \$10,000 for
 additional preserves and let the chips fall where they may and we will take care of emergency when
 they happen.

Chairperson Stamp: Remember Barbara Kininmonth indicated that the 1 and 3 preserves were done,
and that they were spending literally hundreds of thousands of dollars on the preserves in the north
end. So, it's not like they are being ignored if you believe what she said under oath. Again, we've got
two more months. We could do it next month or the month after, or we could actually reduce the
budget at the July hearing if we want to do that.

- 732 *Mr. Bhatla: Is the preserve an independent piece of property with its own title, or is that wrapped up in the community?*
- 735 Chairperson Stamp: There are separate specific deeds for that property that are not part of the 736 Esplanade development.
- 738 *Mr.* Bhatla: Then the question would be how could the CDD accept that because this is an 739 independent free standing property?

Chairperson Stamp: That was done by a Board controlled by Taylor Morrison. That is part of the lawsuit, that they violated their fiduciary duty when they accepted those parcels with essentially no debate at all. That is in essence the lawsuit against the directors; they should not have accepted it. And if there are any other items people want to make motions on, either up or down, we can't communicate with each other, but you could let Jim know as that would be helpful in facilitating what we are going to do. Also, if we do fully fund the preserves as recommended and we don't spend it, we are just adding to our contingency expenses down the road.

- 749 Mr. Miller: (Indecipherable).
- 751 *Mr. Winters: Does that legal fee line item include the anticipated cost of the second lawsuit?*
- 753 Chairperson Stamp: No.
- 755 *Mr. Winters: Should we put an additional \$50,000 dollars in there?*

Chairperson Stamp: We can do that. (Indecipherable). Keep in mind if we go to trial in June, which again is not likely, given the way they do it. They schedule a bunch of cases on the same days, knowing some will settle before trial, and you don't know if the line will get to you or not. But assuming we win everything, there is going to be an appeal, and it's going to drag out. We are not going to walk out of the courtroom with a check or anything, but after the trial our legal fees should be substantially reduced as trial time is very expensive.

- 764 *Mr. Winters: I just think it would be a good idea to earmark funds for the second lawsuit.*
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766 767	C	Chairperson Stamp: That's reasonable.
768 769 770		Consideration of Resolution 2022-3, a resolution of the Board of Supervisors of the Flow Way Community Development District approving the Proposed Budget for Fiscal Year 2023
771 772 773		Chairperson Stamp indicated Resolution 2022-3 would be held until July 2022 when the Budget vould be adopted.
774 775	SIXTI	H ORDER OF BUSINESS Supervisor's Request
776	Mr	Ron Miller - Discussion of additional Taylor Morrison lawsuit for construction defects and
777 778		rred maintenance
779	This	Item was discussed during the Second Order of Business – Public Comments portion of the meeting.
780 781	SEVE	INTH ORDER OF BUSNESS Staff Items
782 782		Natvist Attorney, Moode Meidenmiller Michetti & Dudnick
783 784	I. L	District Attorney – Woods, Weidenmiller, Michetti, & Rudnick
784 785	2	Status Report on Litigation
786		Non-Binding new Arbitration Hearing date – April 26, 2022
787		Update on discussions with HOA as to potential new litigation
788	ι.	opuate on discussions with non as to potential new inigation
789		These Items were discussed during the Second Order of Business – Public Comments portion of
790		the meeting.
791		the meeting.
792	шг	District Engineer - Calvin, Giordano & Associates
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794	а	Preserve Tree Removal
795		Strategic Operational Plan
796		SFWMD Water Use Permit Transfer
797		Preserve Area Fire
798		20-year Stormwater Needs Analysis
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800		Mr. Messick indicated these items were covered previously and he did not have anything
801		additional to add.
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803		Mr. Bhatla: We are still pumping at normal? How much is it?
804		in bhala. We are sim pumping at normal. Now maen site.
805		Mr. Messick: Yes. I believe that one pump is pumping full and the other pump they are looking at.
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807		Mr. Ward indicated he would provide an update about the pump during his report.
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809	III. C	District Manager – JPWard & Associates, LLC
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811	a.	Manager's Report February 2022
812	b.	Financial Statements for period ending February 28, 2022 (unaudited)
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814 Mr. Ward: There are two wells that supply irrigation water to the community along with a lake 815 which is where the water is flowed into. Those two wells house two pumps. One of the wells and 816 the pumps is working just fine. The second well and pump are flowing at very low volumes. The 817 pump and the motor have been pulled. The well casing itself is going to have to be inspected. It 818 looks like there could be some damage to the well casing itself and I have no clue what that's going 819 to cost, but we will know that as soon as we get it done. The main issue, it looks like the pump is 820 shot, but the motor is in good shape, so the pump will go back to the shop for either repair or 821 replacement more than likely, and then the casing needs to be looked at before either of those go 822 back in the system. That one will be offline. I don't have a time since this well and pump were just 823 pulled while we were having this meeting. As soon as I have more information, I will advise you at 824 your next meeting or sooner if it becomes egregious.

826 Mr. \_\_\_\_\_2:10:57: Do we have adequate water?

828 Mr. Ward: For the moment I think (indecipherable). I think the lakes are low because we are not 829 pumping as much as we really need to pump. The community is getting enough water, but it does 830 need to be fixed soon.

832 Mr. Kleck: The discrepancy we are finding now, is that due to a lack of maintenance on Taylor 833 Morrison's part?

835 Mr. Ward: The pump and the motor are 30 feet down, so there is no maintenance to do on them 836 unless they break. It broke. And it just broke two weeks ago. So, I can't say it's – this could 837 happen to us 2 or 3 years from now. They should last a long time, but this one didn't. If it's been in 838 the ground since 2013, it's 2022, so it's been the ground a while.

- 840 Mr. Bhatla: I hope it's the pump only.
- 842 Mr. Ward: Me too. I hope it's not the well casing.
- 844 Chairperson Stamp: We also have the issue of is there a pump available, what with the supply 845 chain.

847 *Mr. Ward: If a new one is not available, we will refurbish it for now and order a new one, but the* 848 *well casing is the most important thing.* 

B50 Discussion ensued regarding the pump and well casing; and the importance of being able to pumpsufficient water.

853 EIGHTH ORDER OF BUSINESS Audience Comments

Audience Comments: Public comment period is for items NOT listed on the Agenda, comments are limited to three (3) minutes per person, assignment of speaking time is not permitted, however the Presiding Officer may extend or reduce the time for the public comment period consistent with Section 286.0114, Florida Statutes

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Chairperson Stamp asked if there were any additional comments or questions from the Board Membersor audience members.

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863 Mr. Boguslawski: A lot of good thinking going on in this meeting. I am very impressed with you guys and 864 the work you did putting the budget together, putting the initial numbers together. If I were in your 865 shoes thinking about a budget, I'd ask where the numbers could go down and where they could go up. 866 You were sort of doing that. One of the big areas where you will see some shifting is from the HOA to the 867 CDD and we've got to do that. It's a big unknown to me too, but obviously as we think about budgets, 868 we are very interested in the irrigation system. We are very interested in that front bridge. So, some of 869 your bigger costs, there are things that as we do the tear might come from you back to us. We have a 870 different year than you do timing wise. Ron, I don't think you were here when Jim Hadder spoke. He 871 covered the aqua range a little bit, but the near term thing, (indecipherable) keep the golf balls within 872 the agua range. I really think the agua range stuff is an earlier thing, not a later thing. We are going to 873 try and make it happen. I don't know if we will be successful. Jimmy, you said something about 874 downspouts spilling on the ground and having to be fixed before erosion is addressed?

876 Mr. Messick: Yes.

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878 *Mr.* Boguslawski: If there is a need for us to do something on the HOA side just get a hold of me and we 879 will connect you with the right people. That sounded to me like something we've got to get a hold on.

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881 Mr. Messick: The downspouts from the house to the lake were not permitted and (indecipherable)
882 recommend it get fixed or you are going to have the same problem again.

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884 Mr. Boguslawski: Part of your answer is a straight shift. Taylor Morrison was subsidizing the lots, every 885 year the subsidies drop, but we are still finding things that they didn't do. Some of it was the removal of 886 the Taylor Morrison subsidies. They used to put flowers all over the place to make it look nice coming in 887 and they paid for that entirely so that they could sell houses. The last issue is, on the failed pumps, I 888 think the situation is a little bit worse than Jim said. Neither pump is working. When the first one came 889 out, they shook it and it apparently started working. The first pump was down for quite a while. The 890 second pump did not appear to be working. It turns out that the simple test (indecipherable) pulled 30 891 gallons of water in a minute for a pump that was supposed to be pumping 3 to 5 gallons per minute, so 892 that pump obviously had a problem. The field report that I got before I came in here is that pumps are 893 available at \$20,000 dollars per pump. I didn't hear about the pump versus – I didn't hear the split that 894 you heard. I heard that the field quy thought that might have been (indecipherable). There are 895 questions about how deep the well is. I clearly heard that the well may need to be not only inspected, 896 but redrilled. So, there are going to be some costs there. That is, to me, a priority item. Then there are 897 some downstream things about whether there was a defect in construction. There are some things 898 associated with that, based on what the inspections find. We are finding lots of things that are failing at 899 year (indecipherable). That tends to be due to the quality of materials or quality of assets that the 900 developer did.

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902 Discussion ensued regarding whether the pump issues could be a result of a construction defect.903

904 Chairperson Stamp asked if there were any additional comments or questions; there were none.

905906NINTH ORDER OF BUSINESSAnnouncement of Next Meeting907908Announcement of Next Meeting – April 21, 2022

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#### **TENTH ORDER OF BUSINESS** Adjournment 910 911 912 Chairperson Stamp adjourned the meeting at approximately 3:30 p.m. 913 On MOTION made by Mr. Tom Kleck, seconded by Mr. Martinn 914 Winters, and with all in favor, the Meeting was adjourned. 915 916 Flow Way Community Development District 917 918 919 920 921 James P. Ward, Secretary Zack Stamp, Chairperson

## FLOW WAY COMMUNITY DEVELOPMENT DISTRICT



# DRAFT PROPOSED BUDGET

FISCAL YEAR 2023

PREPARED BY:

JPWARD & ASSOCIATES, LLC, 2301 NORTHEAST 37 STREET, FT. LAUDERDALE, FL. 33308 T: 954-658-4900 E: JimWard@JPWardAssociates.com

### FLOW WAY COMMUNITY DEVELOPMENT DISTRICT

## Fiscal Year 2023 – Proposed Budget

This past year brought many challenges and opportunities as the District transitioned from developercontrol to resident-control and included unprecedented financial impacts to the District. During this time, the Board of Supervisors focused on the challenges of meeting the expectations of the community for Fiscal Year 2022 successfully.

Those challenges included on-going litigation with the developer over, *inter alia*, the thourough cost of maintaining the preserves, the developer's compliance with the governing Permits and Chapter 190, Florida Statutes, and the developer's transfer of the Preserves to the CDD. That litigation is currently on-going.

Additionally, the District undertook a comprehensive analysis of the state of the District's assets. That analysis revealed significant deficiencies in the systems and other adverse financial impacts to the District, including potential additional litigation with the developer, for which the District is currently evaluating the best way to proceed.

The District also assumed maintenance responsibilities of all District assets previously responsible by the developer-controlled HOA using existing resources in Fiscal Year 2022. The assumption of maintenance responsibilities was accomplished quickly and smoothly. After assuming maintenance responsibilities, we determined that the District's stormwater pipes that drain rainwater off roads and from yards into the lakes were over 80% clogged. Remedying this required extensive work and funds to quickly remove all the debris to ensure that roadways and homes would not be damaged from storms. As of January 1, 2022, all the maintenance responsibilities are now safely being monitored and standards are being implemented to ensure quality maintenance for the assets of the District. In the coming Fiscal Year which begins October 1, 2022, we will continue to protect the assets of the District and strive to provide the requisite levels of service we all desire.

The Fiscal Year 2023 Proposed Budget undertakes the implementation of a comprehensive plan and complete set of goals looking forward for a five-year period, to maintain assessments at sustainable levels to ensure services are provided, while continually assessing the outlook of District needs and amending resource allocations accordingly. The focus of the Fiscal Year 2023 Proposed Budget is to stabilize an assessment rate for the District that is sustainable over a five-year period, invests in our community to include service delivery requirements that meet both regulatory requirements and the District's needs, and which meets the objectives necessary to provide a focused, pinpointed management of the District's assets.

## Fiscal Year 2023 – Budget Timeline

The Budget Timeline to adopt the Fiscal Year 2023 Proposed Budget follows statutory law in Florida and coincides with the fiscal year of a local government in Florida of October 1<sup>st</sup> through September 30<sup>th</sup> of the ensuing calendar year. Although the dates provide a slightly more extended time to provide sufficient time for Board review, we must be able to complete the review process by May 19, 2022, to ensure that sufficient time is provided for mailed notices to residents of the community and to hold the required Public Hearing on July 21, 2022.

Date of Action	Action Required	Description
March 17, 2022	Approve and Set Public Hearing	In Depth Presentation
April 21, 2022	None	Continued Workshop
May 19, 2022	Final Decision on Proposed Budget	Final Workshop
Week of June 13, 2022	Mailed Notices to Residents	Manager Responsibility
July 21, 2022	Public Hearing on Proposed Budget	ADOPTION
Week of August 22, 2022	Adopted Assessment to County	Manager Responsibility

## Fiscal Year 2023 - Budget Summary

The District has completed a comprehensive engineering review of its assets and has now turned its focus to the Fiscal Year 2023 Budget. This Budget Summary has been prepared to fully analyze a path going forward to put the District on a clear focused path to maintain the various systems that are owned by the District for the benefit of the residents in a manner that allocates resources appropriately, strives to maintain assessment levels that meet the expectations of the residents, and finally, to maintain the assets and to preserve their value for the benefit of the community. To meet these objectives, it is first important to fully understand the size and scope of the assets. These include an extensive Stormwater Management System, Community-Wide Irrigation System, and the entrance to the community.

The Stormwater Management System includes both internal and external preserves, lakes, littoral plantings, lake banks, and drainage pipes, and encompasses over 190 acres of lakes, 19 miles of lake banks, 15.8 acres of littoral plantings, 33,148 linear feet of drainage pipes and over 1,125 acres of wetland preserves.

The Community-Wide Irrigation System consists of a Pump House located adjacent to Lake 10, which houses two pumps, and a 2.5-acre lake that feeds the pumps water, and a recharge well that is drilled into the Lower Tamiami Aquifer that supplements water from the recharge lake of up to 269.50 million gallons of water each year.

Finally, the entrance to the community along Immokalee Road from Addison Place Drive west to Rose Boulevard Road are a part of the Landscaping/Bridge program, and includes the Bridge itself, entrance pavers, landscaping, and entrance monuments.

All of these assets were previously maintained by the developer-controlled HOA. Subsequent to the transition of the HOA and Board to resident-control, the District and the HOA were able to assume full control of each entity's respective assets for operations and maintenance. We thank the HOA for its valued contribution and our strong working relationship.

The chart below shows a summary of the Fiscal Year 2023 Budget. Importantly, we note that the change in total expenditures (appropriations) from Fiscal Year 2022 to Fiscal Year 2023 is due solely to the assumption of maintenance responsibilities of the District's assets from 2022 to 2023. This appropriations plan is fully sustainable over the next five years, recognizing capital expenditures over that period, based on when those capital expenditures are needed.

### Budget - General Fund Fiscal Year 2023 Budget Summary

Description	Fi	MENDED scal Year 22 Budget	١	nticipated /ear End /30/2022	20	iscal Year 23 Budget
Revenues and Other Sources						
Carryforward	\$	243,545	\$	243,545	\$	(91,321)
Assessments - On-Roll	\$	621,646	\$	621,646	\$ 1	1,744,364
Total Revenue:	\$	865,191	\$	865,191	\$	1,653,043
Appropriations						
General Government						
Administration	\$	146,325	\$	149,906	\$	155,125
Legal	\$	275,000	\$	190,000	\$	195,000
Engineering	\$	50,000	\$	81,920	\$	55 <i>,</i> 000
Stormwater Management Services						
Preserve Area Maintenance	\$	17,500	\$	10,405	\$	312,715
Lake, Lake Bank and Littoral Shelf Maintenance	\$	185 <i>,</i> 000	\$	232,610	\$	476,733
Community Wide Irrigation Sysetm	\$	35 <i>,</i> 000	\$	50,913	\$	124,307
Landscaping Services	\$	131,500	\$	131,179	\$	268,041
Discounts	\$	24,866	\$	12,500	\$	66,122
Total Appropriations	\$	865,191	\$	859 <i>,</i> 433	\$	1,653,043
Fund Balance	\$	335,757	\$	97,971	\$	189,292

For revenue, the Proposed Budget recognizes the need to increase the cash balance over a three-year period, to meet the first three months of operations, in anticipation of receiving assessments in late December of each year.

The items for appropriations are administration, legal, and engineering. Administration is the cost of continued administration of the District, which remains relatively constant from year-to-year. The change for Fiscal Year 2023 was made to account for potential increases in Insurance, which has been a consistent theme for CDDs in recent year. The legal costs are litigation-related and as those matters are resolved, those costs will decrease over the ensuing year. The engineering costs for Fiscal Year 2023 reflect the necessity to continually ensure regulatory compliance with permits, periodic reviews of system assets, and recommendations and reporting to the Board.

The remaining items of the maintenance program are the result of in-depth engineering analysis of the requirements to maintain District systems, which are more fully outlined in the companion engineering reports by the District Engineer. The Fiscal Year 2023 capital items are also included in the maintenance program. A recommended five-year Capital Plan is noted below, that looks forward to what our future needs will be, to better ensure that the District can deliver on the requisite services for the community.

The Capital Plan takes a comprehensive look at all the District's assets and plans for the next five years the cost of asset maintenance/restoration to ensure a more accurate reflection of the financial needs of the community as we move into the future.

Included in the Capital Plan, and one of the most important assets of the District of note, are the lakes and lake banks, which are in deplorable shape due to sustained lack of maintenance prior to the Board becoming resident-controlled and must be repaired in a manner that ensures the integrity of the stormwater system. As such, the estimated cost of that capital item (Erosion Restoration), over the next five years, is approximately \$620,000.00.

The balance of the Capital Plan encompasses assets that are generally in good order, and to keep those assets in shape, their recommended capital items are included in the Capital Plan.

Description of Item	2023	2024	2025	2026	2027
Littoral Shelf Plantings	\$ 4,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Erosion Restoration	\$ 183,128	\$ 172,298	\$ 106,449	\$ 97 <i>,</i> 345	\$ 85 <i>,</i> 397
Drainage Pipes	\$ 31,000	\$ -	\$ -	\$ 36,000	\$ 60,000
Internal and External Preserves	\$ 55 <i>,</i> 000	\$ 75,000	\$ 124,000	\$ 17,000	\$ 8,000
Recharge Wells (2 New Meters)	\$ 6 <i>,</i> 000	\$ -	\$ -	\$ -	\$ -
Community Entrance	\$ 10,000	\$ 15,000	\$ 20,000	\$ 56,000	\$ 56,000
Total - All Capital	\$ 289,128	\$ 257,298	\$ 240,449	\$ 160,345	\$ 163,397

The total investment of all capital items over the five-year Capital Plan is \$1,110,619.00.

Total Costs: All Years \$1,110,617

### Summary

The District's Budget provides the necessary level of expenditures to maintain the assets and does not provide a great margin in the event that expenditures vary from provided recommended forecasts. The capital funding will continue to remain an important focus of the budget requirements and which are adequately funded to keep our infrastructure maintained for the community. This budget builds the foundation for the financial stability of the District, while allowing the District to continue its focus of providing and meeting the needs for services to all residents.

#### Flow Way Community Development District Proposed Budget - General Fund - DRAFT Fiscal Year 2023

escription		iscal Year 22 Budget	Amen	dment #1		NDED Fiscal 2022 Budget		Actual at 1/31/2021	Y	ticipated ear End /30/2022	Fiscal Year 202 Budget	Notes
evenues and Other Sources									09,	50/2022		
Carryforward	\$	156,760	¢	86,785	\$	243,545		N/A		N/A	\$ (91,321	Negative Number is Added Cash Required to Fund 1st 2.7 Mon Operations (3 year plan to restore cash balance) FY 2023 is 1st
Carrytowaru	Ş	130,700	ې	00,703	ې	243,343		11/1				funding
Interest Income - General Account	\$	-	\$	-	\$	-	\$	-	\$	-	\$-	Interest on General Bank Account
Assessment Revenue Assessments - On-Roll	Ś	621,646			\$	621,646	\$	553,239	\$	621,646	\$ 1,744,364	Assessments from Property Owner's
Assessments - Off-Roll	Ŷ	021,040			\$		\$	-	\$	- 021,040	\$	Assessments non roperty owners
Contribution - Private Sources	\$	-		00 705	\$	-	\$	-	\$	-	\$ .	_
Total Revenue & Other Sources	\$	778,406	\$	86,785	\$	865,191	Ş	553,239	\$	621,646	\$ 1,653,043	=
ppropriations												
Legislative Board of Supervisor's Fees	\$	12,000	¢		\$	12,000	\$	4,000	\$	12,000	\$ 12.000	Statutory Required Fees
Board of Supervisor's - FICA	Ş		\$				\$	-,000	\$			FICA (if applicable)
Executive												District Manager
Professional - Management Financial and Administrative	\$	40,000	Ş	-	\$	40,000	\$	13,333	\$	40,000	\$ 40,000	District Manager
Audit Services	\$	4,500	\$	-	\$	4,500	\$	5,500	\$	5,500	\$ 5,700	Statutory required audit yearly
Accounting Services	\$	,	\$	-	\$		\$	5,333	\$		\$ 16,000	
Assessment Roll Preparation	\$	16,000	\$	-	\$	16,000	\$	5,333	\$	16,000	\$ 16,000	Par Outstanding and yearly work with Property Appraiser IRS Required Calculation to insure interest on bond funds doe
Arbitrage Rebate Fees	\$	3,000	\$	-	Ś	3,000	\$	500	\$	3,000	\$ 3,000	exceed interest paid on bonds
Other Contractual Services												
Recording and Transcription	\$ \$		\$ ¢	-	\$ \$		\$ \$	- 924	\$ \$			Transcription of Board Meeting Statutory Required Legal Advertising
Legal Advertising Trustee Services	\$ \$	,	\$ \$	-	\$ \$		\$ \$	924 3,450	\$ \$			Statutory Required Legal Advertising Trust Fees for Bonds
Dissemination Agent Services	\$	5,500	\$	-	\$	5,500	\$	5,500	\$	5,500	\$ 5,500	Required Reporting for Bonds
Property Appraiser & Tax Coll. Fees	\$	10,000	\$	-	\$		\$	-	\$		\$ 10,000	
Bank Service Fees Travel and Per Diem	\$ \$	400	\$ \$		\$ \$	400	\$	-	\$	300	\$ 300 \$ -	Bank Fees - Governmental Bank Account
Communications and Freight Services	Ŷ		\$	-	Ŷ						Ŷ	
Telephone	\$	-	\$	-	\$		\$	-	\$		\$ -	
Postage, Freight & Messenger Rentals and Leases	\$	600	\$	-	\$	600	\$	46	\$	100	\$ 250	Agenda Mailings and other misc mail
Meeting Room Rental	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
Computer Services (Web Site)	\$		\$	-	\$		\$	-	\$		\$ 2,000	
nsurance Subscriptions and Memberships	\$ \$	,	\$ \$	-	\$ \$		\$ \$	10,331 175	\$ \$		\$ 15,000 \$ 175	General Liability and D&O Liability Insurance Department of Economic Opportunity Fee
Printing and Binding	\$		\$ \$	-	\$		\$ \$	3	ş Ş			Agenda books and copies
Office Supplies	\$	-	\$	-	\$	-			\$		\$ -	с і
Legal Services	Ś	50.000			¢	50.000	~		<i>.</i>	5 000	¢ 20.000	District Attorney
General Counsel Special Counsel - SFWMD	ş Ş	50,000 10,000	\$	(10,000)	\$ \$		\$ \$	-	\$ \$	5,000		District Attorney District Attorney
Special Counse/Experts - Litigation	\$	100,000	\$	125,000	\$	225,000	\$	11,498	\$	185,000	\$ 175,000	District Attorney
Sub-Total: Other General Government Services	\$	306,325	\$	115,000	\$	421,325	\$	65,927	\$	339,906	\$ 350,125	
Engineering												
General Engineering	\$		\$	25,000			\$		\$	25,000	\$ 55,000	Engineer (projects separated as identified)
Asset Investigation Report 20 yr Stormwater Analysis	\$ \$	-	\$ \$		\$ \$		\$ \$	4,993	ş	51,420 5,500		Completed FY 2022 Completed FY 2022
Sub-Total:	Ś	25,000	\$	25,000		50,000	\$	13,728	\$		\$ 55,000	
tormwater Management Services												
Preserve Area Maintenance Enviromental Engineering Consultant												
Task 1 - Bid Documents												
	\$	-	\$	-	\$	-	\$	-	\$		\$ -	Environmental Consultant
Task 2 Monthly site vitis	\$	13,350	\$	(13,350)	\$	-	\$	-	\$	-	\$ 13,350	Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies	\$ \$	13,350 8,000	\$ \$	(13,350) (8,000)	\$ \$	-	\$ \$	-	\$ \$	-	\$ 13,350 \$ 8,000	Environmental Consultant Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife	\$ \$ \$	13,350 8,000 10,350	\$ \$ \$	(13,350) (8,000) (10,350)	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ 13,350 \$ 8,000 \$ 10,350	Environmental Consultant Environmental Consultant Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies	\$ \$	13,350 8,000 10,350	\$ \$	(13,350) (8,000)	\$ \$ \$	-	\$ \$	- - - -	\$ \$	-	\$ 13,350 \$ 8,000 \$ 10,350	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve	\$ \$ \$ \$ \$ \$ \$ \$	13,350 8,000 10,350 1,000 1,000	\$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000)	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$	- - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies	\$ \$ \$ \$	13,350 8,000 10,350 1,000 1,000	\$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000)	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$		\$ \$ \$ \$ \$	- - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve	\$ \$ \$ \$ \$ \$ \$ \$	13,350 8,000 10,350 1,000 1,000	\$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000)	\$ \$ \$ \$ \$ \$ \$	- - - 10,000	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ - \$ -	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,350 8,000 10,350 1,000 1,000 - - - 1,523 6,598	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) - 10,000 (1,523) (6,598)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - 10,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve	* * * * * * * * * * *	13,350 8,000 10,350 1,000 1,000 - - - 1,523 6,598 33,215	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) - 10,000 (1,523) (6,598) (33,215)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - 10,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1	* * * * * * * * * * * *	13,350 8,000 10,350 1,000 1,000 - - - 1,523 6,598 33,215 64,560	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) - 10,000 (1,523) (6,598) (33,215) (64,560)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 10,000	\$\$\$\$\$\$\$	-	****	-	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup	* * * * * * * * * * *	13,350 8,000 10,350 1,000 1,000 - - - - 1,523 6,598 33,215 64,560 113,120 5,000	\$\$\$\$\$\$\$	(13,350) (8,000) (10,350) (1,000) (1,000) - 10,000 (1,523) (6,598) (33,215)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - 10,000 - - - 7,500	*****	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve	*****	13,350 8,000 10,350 1,000 1,000 - - - - - - - - - - - - - - - - - -	*****	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) (2,500)	*****	- - - 10,000 - - - - - - - - - - - - - - - - -	******	2,905	*****	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Wostrern Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs	*****	13,350 8,000 10,350 1,000 1,000 - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$\$	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) (2,500)	****	- - - 10,000 - - - - - - - - - - - - - - - - -	*****		****	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External	*******	13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500	******	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) 2,500 (2,500) -	******	- - - - - - - - - - - - - - - - - - -	******	2,905 - -	*****	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 5,000 \$ 33,215 \$ 64,560 \$ 113,120 \$ 5,000 \$ 55,000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Western Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External	*****	13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500	*****	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) (2,500)	******	- - - - - - - - - - - - - - - - - - -	******	2,905	*****	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 3,000 \$ 3,215 \$ 6,598 \$ 33,215 \$ 64,560 \$ 113,120 \$ 5,000 \$	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External <b>Sub-Total:</b> Lake, Lake Bank and Littoral Shelf Maintenance	*******	13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500	******	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) 2,500 (2,500) -	******	- - - - - - - - - - - - - - - - - - -	******	2,905 - -	*****	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 5,000 \$ 33,215 \$ 64,560 \$ 113,120 \$ 5,000 \$ 55,000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Western Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External	*******	13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500	******	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) 2,500 (2,500) (2,500)	******	- - - - - - - - - - - - - - - - - - -	******	2,905 - -	\$\$\$\$\$\$\$\$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 3,215 \$ 64,560 \$ 113,120 \$ 5,000 \$ 5,000 \$ 312,715	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserve Western Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 1 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External <b>Sub-Total:</b> <b>Lake, Lake Bank and Littoral Shelf Maintenance</b> Professional Services Asset Management NPDES Monitoring		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,523 64,558 33,215 64,560 113,120 5,000 2,500 2,500	******	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) 2,500 (2,500) (2,500)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	******	2,905 - - 2,905	\$\$\$\$\$\$\$\$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 3,215 \$ 64,560 \$ 113,120 \$ 5,000 \$ 5,000 \$ 312,715	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External <b>Sub-Total:</b> <b>Lake, Lake Bank and Littoral Shelf Maintenance</b> Professional Services Asset Management NDES Monitoring Repairs & Maintenance		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,523 64,560 113,120 5,000 2,500 2,500 2,500 2,500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,558) (33,215) (64,560) (113,120) 2,500 (2,500) - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,905 - - 2,905 1,964	\$\$\$\$\$\$\$\$\$\$\$\$\$\$ <b>\$</b>	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 5 \$ 6,598 \$ 33,215 \$ 64,560 \$ 113,120 \$ 5,000 \$ 55,000 \$ 312,715 \$ 21,600	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Internal and External <b>Sub-Total:</b> <b>Lake, Lake Bank and Littoral Shelf Maintenance</b> Professional Services Asset Management NPDES Monitoring Repairs & Maintenance Aquatic Weed Control		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,523 64,558 33,215 64,560 113,120 5,000 2,500 2,500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) 2,500) (2,500) - - (242,717)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,905 - - 2,905 1,964	\$\$\$\$\$\$\$\$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 33,215 \$ 64,568 \$ 33,215 \$ 64,560 \$ 113,120 \$ 55,000 \$ 312,715 \$ 21,600 \$ 21,600 \$ 1,000 \$ 1,0000 \$ 1,0000 \$ 1,0000 \$ 1,0000 \$ 1,	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs Capital Outlay Intenal and External Sub-Total: Lake, Lake Bank and Littoral Shelf Maintenance Professional Services Asset Management NPDES Monitoring Repairs & Maintenance Aquatic Weed Control Littoral Shelf - Invasive Plant Control/Monitoring Lake Bank Maintenance		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,000 1,500 113,120 5,000 2,500 2,500 2,500 113,5,000 35,000 15,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,0350) (1,000) (1,000) (1,523) (64,560) (113,120) (2,500) (2,500) (2,500) - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	******* *********	2,905 - - 2,905 1,964		- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 3,000 \$ 3,215 \$ 64,566 \$ 113,120 \$ 5,000 \$ 5,000 \$ 312,715 \$ 21,600 \$ 21,600 \$ 66,000 \$ 15,000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenanc
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External <b>Sub-Total:</b> <b>Lake, Lake Bank and Littoral Shelf Maintenance</b> Professional Services Asset Management NPDES Monitoring Repairs & Maintenance Aquatic Weed Control Littoral Shelf - Invasive Plant Control/Monitoring Lake Bank Maintenance Water Quality Testing		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500 2,500 2,500 15,000 5,000	\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (113,120) 2,500 (2,500) (113,120) 2,500 (2,500) (242,717)	\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2,905 - - 2,905 1,964 - -		- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 5 \$ 6,598 \$ 33,215 \$ 64,566 \$ 113,120 \$ 55,000 \$ 312,715 \$ 21,600 \$ 21,600 \$ 15,000 \$ 15,000 \$ 14,500	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance Three times/year
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Intenal and External <b>Sub-Total:</b> Lake, Lake Bank and Littoral Shelf Maintenance Professional Services Asset Management NPDES Monitoring Repairs & Maintenance Aquatic Weed Control Littoral Shelf - Invasive Plant Control/Monitoring Lake Bank Maintenance Water Quality Testing Littoral Shelf Planting		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,000 1,500 113,120 5,000 2,500 2,500 2,500 113,5,000 35,000 15,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,0350) (1,000) (1,000) (1,523) (64,560) (113,120) (2,500) (2,500) (2,500) - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$\$\$\$\$\$\$\$\$ <b>\$</b> \$\$\$\$\$\$\$\$	- - - - - - - - - - - - - - - - - - -	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2,905 - - 2,905 1,964 - -		- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 3,215 \$ 64,560 \$ 113,120 \$ 5,000 \$ 312,715 \$ 21,600 \$ 21,600 \$ 312,715 \$ 21,600 \$ 15,000 \$ 14,500 \$ 10,000 \$ 10,0000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenanc
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Northern Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Internal and External <b>Sub-Total:</b> <b>Lake, Lake Bank and Littoral Shelf Maintenance</b> Professional Services Asset Management NPDES Monitoring Repairs & Maintenance Aquatic Weed Control Littoral Shelf - Invasive Plant Control/Monitoring Lake Bank Maintenance Water Quality Testing		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500 2,500 2,500 15,000 5,000	\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (13,120) 2,500 (2,500) - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2,905 - - 2,905 1,964 - - - -		- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 5 \$ 6,598 \$ 33,215 \$ 64,566 \$ 113,120 \$ 5,000 \$ 11,120 \$ 5,000 \$ 21,600 \$ 21,600 \$ 15,000 \$ 14,500 \$ 14,500 \$ 14,500 \$ 12,000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenance There times/year Periodic Replanting/Cleaning of Littorals Aeration (Fountains) or below water aeration Rotating Three Year Program
Taxk 3 - Reporting to Regulatory Agencies Task 4 - Fish Sampling to US Fish and Wildlife Task 5 - Attendance at Board Meeting Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Contingencies <b>Reparis and Maintenance</b> Wading Bird Foraging Areas Internal Preserves Western Preserve Area 1 Northern Preserve Area 2 Clearing Downed Trees/Cleanup Code Enforcement for Incursion into Preserve Installation - No Trespassing Signs <b>Capital Outlay</b> Internal and External <b>Sub-Total:</b> Lake, Lake Bank and Littoral Shelf Maintenance Professional Services Asset Management NPDES Monitoring Repairs & Maintenance Aquatic Weed Control Littoral Shelf F Inasive Plant Control/Monitoring Lake Bank Maintenance Water Quality Testing Littoral Shelf Planting Aerations System		13,350 8,000 10,350 1,000 1,000 1,000 1,000 1,523 6,598 33,215 64,560 113,120 5,000 2,500 2,500 2,500 15,000 5,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(13,350) (8,000) (10,350) (1,000) (1,000) (1,523) (6,598) (33,215) (64,560) (13,120) 2,500 (2,500) - - - - - - - - - - - - - - - - - -	\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2,905 - - 2,905 1,964 - - - - -		- - - - - - - - - - - - - - - - - - -	\$ 13,350 \$ 8,000 \$ 10,350 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 5 \$ 6,598 \$ 33,215 \$ 64,566 \$ 113,120 \$ 5,000 \$ 11,120 \$ 5,000 \$ 21,600 \$ 21,600 \$ 15,000 \$ 14,500 \$ 14,500 \$ 14,500 \$ 12,000	Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Environmental Consultant Preserves Maintenance Preserves Maintenanc

#### Flow Way Community Development District Proposed Budget - General Fund - DRAFT Fiscal Year 2023

\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,60 81,60 10,00 25,00 35,00 5,00 30,00 5,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$\$ <b>\$</b> \$\$\$\$\$ <b>\$</b> \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 20,000 - 20,000 - 185,000         	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$\$\$ <b>\$</b> \$\$ \$\$ \$\$\$\$ <b>\$</b>	50,913 8,479 2,800	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	183,128 31,000 476,733 11,250 16,000 32,000 8,000 30,000 8,500 6,500 55,957 - 6,000 124,307 9,250 19,600	SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repairs Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,60 10,00 25,00 35,00 5,00 2,40 3,00 30,00		\$ <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b>		\$ \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 20,000 185,000         	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 100,074 - - - - - - - - - - - - - - - - - - -		- 232,610 10,313 - 19,500 6,800 5,000 7,500 1,800 - - - - - - - - - - - - -	\$ \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,000 - 476,733 11,250 16,000 32,000 8,000 30,000 8,000 8,500 6,600 \$5,957 - 6,000 124,307 9,250 19,600	See CIP for Detail Field Operations Manager SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail S Field Operations Manager In Ground Lighting and Street Lights
: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,60 10,00 25,00 35,00 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	185,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 100,074 - - - - - - - - - - - - - - - - - - -	. \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- <b>232,610</b> 10,313 - 19,500 6,800 5,000 7,500 1,800 - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 476,733 11,250 16,000 32,000 8,000 30,000 6,600 \$5,957 - 6,000 124,307 9,250 19,600	Field Operations Manager SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repain Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
: <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,60 10,00 25,00 35,00 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		<b>\$</b> \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$	185,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	<b>\$</b> \$\$ \$\$ \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,313 - 19,500 6,800 7,500 1,800 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,250 16,000 32,000 8,000 30,000 5,957 <u>6,000</u> 124,307 9,250 19,600	SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,00 25,00 35,00 5,00 2,40 3,00 30,00	- : - : - : - : - : - : - : - : - : - :	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,313 - 19,500 6,800 7,500 1,800 - - - - - - - - - - - - - - - - - -	• \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,250 16,000 32,000 8,000 30,000 5,957 <u>6,000</u> 124,307 9,250 19,600	SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00	- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19,500 6,800 5,000 7,500 1,800 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16,000 32,000 8,000 30,000 8,500 6,600 55,957 - 6,000 124,307 9,250 19,600	SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00	- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19,500 6,800 5,000 7,500 1,800 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16,000 32,000 8,000 30,000 8,500 6,600 55,957 - 6,000 124,307 9,250 19,600	SFWMD Permit Compliance Requirments Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ <b>\$</b> <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 10,000 - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19,500 6,800 5,000 7,500 1,800 - - - 50,913 8,479 2,800	\$ \$ \$ \$ <b>\$ \$</b> \$ <b>\$ \$</b> \$ <b>\$</b> \$ <b>\$</b> \$	32,000 8,000 30,000 8,500 6,600 \$5,957 6,000 <b>124,307</b> 9,250 19,600	Pumps Station Electric Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Tritation Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ <b>\$</b> <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 10,000 - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,800 5,000 7,500 1,800 - - - 50,913 8,479 2,800	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,000 30,000 8,500 6,600 \$5,957 - - 6,000 <b>124,307</b> 9,250 19,600	Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ <b>\$</b> <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 10,000 - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,800 5,000 7,500 1,800 - - - 50,913 8,479 2,800	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,000 30,000 8,500 6,600 \$5,957 - - 6,000 <b>124,307</b> 9,250 19,600	Two pumps; for water withdrawal from aquifer/irrigation lake Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00	00 : : - : : - : : - : : - : : - : : - : : 00 : : 00 : :	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 10,000 - 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$	- - - - 1,864	\$ \$ \$ \$ \$ <b>\$</b> \$ \$ \$ <b>\$</b> \$ \$ \$	5,000 7,500 1,800 - - 5 <b>0,913</b> 8,479 2,800	\$ \$ <b>\$</b> <b>\$</b> <b>\$</b> \$ \$	30,000 8,500 6,600 \$5,957 - 6,000 <b>124,307</b> 9,250 19,600	Preventative Maint./we well water treatment and pump repair Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$	- - - 1,864	\$ \$ \$ \$ <b>\$</b> \$ \$ \$	7,500 1,800 - - 5 <b>50,913</b> 8,479 2,800	\$ \$ <b>\$</b> <b>\$</b> \$ \$	8,500 6,600 \$5,957 <u>6,000</u> <b>124,307</b> 9,250 19,600	Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,00 <b>35,00</b> 5,00 2,40 3,00 30,00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 25,000 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$	- - - 1,864	\$ \$ \$ \$ <b>\$</b> \$ \$ \$	7,500 1,800 - - 5 <b>50,913</b> 8,479 2,800	\$ \$ <b>\$</b> <b>\$</b> \$ \$	8,500 6,600 \$5,957 <u>6,000</u> <b>124,307</b> 9,250 19,600	Pump and Meter Repairs Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	35,00 5,00 2,40 3,00	00 : - : - : 00 : 00 : 00 :	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,000 2,400 3,000	\$ \$ \$ \$	- - - 1,864	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,800 - - 50,913 8,479 2,800	\$ \$ \$ \$ \$ \$	6,600 \$5,957 - 6,000 <b>124,307</b> 9,250 19,600	Irritaion Main line Repairs 7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ <b>\$</b> \$ \$ \$ \$ \$ \$	35,00 5,00 2,40 3,00	- : : - : : 00 : : 00 : : 00 : : 00 : :	\$ \$ \$ \$ \$ \$	- - - -	\$ \$ <b>\$</b> \$ \$ \$ \$ \$	5,000 2,400 3,000	\$ \$ \$	- - - 1,864	\$ \$ <b>\$</b> \$ \$ \$	50,913 8,479 2,800	\$ \$ \$ \$	\$5,957 - 6,000 <b>124,307</b> 9,250 19,600	7% of Repairs and Maintenance See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ 5 5 5 5 5 5 5 5	5,00 2,40 3,00 30,00	- : - : 00 : 00 : 00 :	\$ \$ \$ \$	- - - -	\$ \$ \$ \$ \$ \$	5,000 2,400 3,000	\$ \$ \$	- - - 1,864	\$ \$ \$ \$ \$	50,913 8,479 2,800	\$ <b>\$</b> \$	6,000 <b>124,307</b> 9,250 19,600	See CIP for Detail \$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$	5,00 2,40 3,00 30,00	- : 00 : 00 : 00 : 00 : 00 : 00 :	\$ \$ \$	-	\$ \$ \$ \$ \$	5,000 2,400 3,000	\$	1,864	\$ \$ \$ \$	50,913 8,479 2,800	\$ <b>\$</b> \$	<b>124,307</b> 9,250 19,600	\$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$	5,00 2,40 3,00 30,00	00 : 00 : 00 :	\$ \$	-	\$ \$ \$ \$	5,000 2,400 3,000	\$	1,864	\$ \$ \$	8,479 2,800	<b>\$</b> \$ \$	<b>124,307</b> 9,250 19,600	\$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$	5,00 2,40 3,00 30,00	00 : 00 : 00 :	\$ \$	-	\$ \$ \$	5,000 2,400 3,000	\$	1,864	\$ \$ \$	8,479 2,800	\$ \$	<b>124,307</b> 9,250 19,600	\$ Field Operations Manager In Ground Lighting and Street Lights
\$ \$ \$	2,40 3,00 30,00	00 : 00	\$	-	\$ \$ \$	2,400 3,000			\$ \$	2,800	\$	19,600	In Ground Lighting and Street Lights
\$ \$ \$	2,40 3,00 30,00	00 : 00	\$	-	\$ \$ \$	2,400 3,000			\$ \$	2,800	\$	19,600	In Ground Lighting and Street Lights
\$ \$ \$	2,40 3,00 30,00	00 : 00	\$	-	\$ \$ \$	2,400 3,000			\$ \$	2,800	\$	19,600	In Ground Lighting and Street Lights
\$	3,00 30,00	00			\$ \$	3,000	\$		\$				
\$	3,00 30,00	00			\$ \$	3,000	Ş	-	\$				
\$	30,00	00 :	\$	76,100	\$					1,400	Ş	2,400	Two (20 Fountains
			\$	76,100		106,100							
			\$	76,100		106,100							
			Ş	76,100		106,100							
\$	5,00	· 00			\$	-			\$	79,300	\$		Turf, Hedges, groundcover, trees
\$	5,00	00									\$		Yearly Trimming to thinkBranches
\$	5,00	0 0			Ş	-			\$	1,000	\$		Yearly Replacements as needed
			\$	10,000	\$	15,000					\$		One (1) full mulch, at 6 month interval touch up
					\$	-			\$	16,000	\$		Two (2) times/year consistent with Master HOA
					\$	-					\$		Lighting, wreaths, etc. at bridge and entrance sign
					\$	-					\$		Periodic repair of decorative lighting fixtures
					\$	-			\$	-	\$	7,200	Periodic Pressure Washing/Repairs
					\$	-			\$	21,000	\$	18,500	Weekly Service and pump repairs (as needed)
					\$	-			\$	1,200	\$	13,500	Periodic Pressure Washing of concrete and brick paver repairs
					\$	-			\$	-	\$		Other Miscellaneous items not accounted for separately
					\$	-			\$	-	\$		7% of Repairs and Maintenance
: \$	45,40	00	\$	86,100	\$	131,500	\$	1,864	\$	131,179	\$	268,041	
			~		~		~		<u>,</u>		~		Long Term Capital Planning Tool - create a stable/equitable fun
\$			\$	-	\$	-	\$	-	\$	-	\$	-	plan to offset deterioration resulting in sufficient funds for majo
													common area expenditures.
ć	24.86	6			ć	24 866	ć		ć	12 500	ć	66 122	
	,		2	86 785						,		,	-
<u>,</u>	770,40	. 0	Ş	80,785	Ş	805,151	Ş	104,437	Ş	033,433	Ş	1,033,043	=
							\$	368,741	\$	(237,787)			Estimated Cash Reduction for FY 2022
													-
Ś	335,75	57	\$	-			\$	335,757	\$	97,971	\$	97,971	Cash Balances
	,							,	Ş			97,971	
									ŝ	-		·	
									\$	-	\$	91,321	Anticipated Addition to Cash for FY 2023
		57					\$	704,499	Ş	97,971	Ş	189,292	
\$	335,75												-
											\$	1,473.28	
\$	525.0	)4										-	NEW Maximum Rate without sending mailed notices
		\$ 778,40 \$ 335,75	\$ 778,406 \$ 335,757	\$ 778,406 \$	\$ 778,406 \$ 86,785 \$ 335,757 \$ - \$ 335,757	\$ 778,406 \$ 86,785 \$ \$ 335,757 \$ - \$ 335,757	\$ 778,406 \$ 86,785 \$ 865,191 \$ 335,757 \$ - \$ 335,757	\$         778,406         \$         86,785         \$         865,191         \$           \$         335,757         \$         -         \$         \$           \$         335,757         \$         -         \$	\$ 778,406       \$ 86,785       \$ 865,191       \$ 184,497         \$ 368,741       \$ 368,741         \$ 335,757       \$ 335,757         \$ 335,757       \$ 704,499	\$       778,406       \$       86,785       \$       865,191       \$       184,497       \$         \$       368,741       \$       \$       368,741       \$       \$       368,741       \$         \$       335,757       \$       -       \$       \$       \$35,757       \$       \$         \$       335,757       \$       -       \$       \$       \$       \$       \$         \$       335,757       \$       -       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$       \$ <td>\$ 778,406 \$       86,785 \$       865,191 \$       184,497 \$       859,433         \$ 368,741 \$       \$       237,787         \$ 335,757 \$       -       \$       335,757 \$       97,971         \$ 335,757 \$       -       \$       335,757 \$       97,971         \$ 335,757 \$       -       \$       \$       349,797         \$ 335,757 \$       -       \$       \$       \$         \$ 335,757 \$       -       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$       \$</td> <td>\$       778,406       \$       86,785       \$       865,191       \$       184,497       \$       859,433       \$         \$       368,741       \$       (237,787)       \$       368,741       \$       (237,787)         \$       335,757       \$       -       \$       335,757       \$       97,971       \$         \$       335,757       \$       -       \$       335,757       \$       97,971       \$         \$       335,757       \$       -       \$       335,757       \$       97,971       \$         \$       335,757       \$       704,499       \$       97,971       \$</td> <td>\$       778,406       \$       86,785       \$       865,191       \$       184,497       \$       859,433       \$       1,653,043         \$       368,741       \$       (237,787)       \$       368,741       \$       (237,787)         \$       335,757       \$       -       \$       335,757       \$       97,971       \$       97,971         \$       335,757       \$       -       \$       335,757       \$       97,971       \$       97,971         \$       335,757       \$       -       \$       335,757       \$       91,321         \$       335,757       \$       704,499       \$       97,971       \$       189,292         \$       525.04       \$       \$       1,473.28       \$       1,473.28</td>	\$ 778,406 \$       86,785 \$       865,191 \$       184,497 \$       859,433         \$ 368,741 \$       \$       237,787         \$ 335,757 \$       -       \$       335,757 \$       97,971         \$ 335,757 \$       -       \$       335,757 \$       97,971         \$ 335,757 \$       -       \$       \$       349,797         \$ 335,757 \$       -       \$       \$       \$         \$ 335,757 \$       -       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$ \$       \$       \$       \$       \$         \$       \$	\$       778,406       \$       86,785       \$       865,191       \$       184,497       \$       859,433       \$         \$       368,741       \$       (237,787)       \$       368,741       \$       (237,787)         \$       335,757       \$       -       \$       335,757       \$       97,971       \$         \$       335,757       \$       -       \$       335,757       \$       97,971       \$         \$       335,757       \$       -       \$       335,757       \$       97,971       \$         \$       335,757       \$       704,499       \$       97,971       \$	\$       778,406       \$       86,785       \$       865,191       \$       184,497       \$       859,433       \$       1,653,043         \$       368,741       \$       (237,787)       \$       368,741       \$       (237,787)         \$       335,757       \$       -       \$       335,757       \$       97,971       \$       97,971         \$       335,757       \$       -       \$       335,757       \$       97,971       \$       97,971         \$       335,757       \$       -       \$       335,757       \$       91,321         \$       335,757       \$       704,499       \$       97,971       \$       189,292         \$       525.04       \$       \$       1,473.28       \$       1,473.28

### Flow Way Community Development District Proposed Budget - General Fund - DRAFT Fiscal Year 2023 Capital Plan - Fiscal Years 2023 - 2027

escription of Item		2023	2024	2025	2026	2027
ormwater Management Services	5					
Improvements to Water Quality						
Littoral Shelf Plantings		\$ 4,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,00
	Sub-Total:	\$ 4,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,00
Erosion Restoration						
Lake 1 (No Capital Required)						
Lake 2			\$ 33,165			
Lake 3				\$ 19,058		
Lake 4 (No Capital Required)						
Lake 5A						\$ 3,46
Lake 5B (No Capital Required)						
Lake 6						\$ 1,48
Lake 7			\$ 30,443			
Lake 8						\$ 1,4
Lake 9			\$ 20,790			
Lake 10 (No Capital Required)						
Lake 11				\$ 5,198		
Lake 12		\$ 48,461				
Lake 13						\$ 15,0
Lake 14				\$ 21,780		
Lake 15A				\$ 22,770		
Lake 15B (No Capital Required						
Lake 16						\$ 8,9
Lake 17			\$ 62,865			
Lake 18-19				\$ 22,176		
Lake 20-21		\$ 108,059				\$ 11,3
Lake 22					\$ 53,213	
Lake 23					\$ 16,830	
Lake 24 (No Capital Required)						
Lake 25						\$ 12,8
Lake 26 (No Capital Required)						
Lake 27 (No Capital Required)						
Flow-Way					\$ 11,800	
Miscellaneous Repairs					\$ 1,485	\$ 20,0
ntingencies (7%)		\$ 10,956	\$ 10,308	\$ 6,369	\$ 5,833	\$ 5,2
nstruction Engineering (8%)		\$ 15,652	\$ 14,726	\$ 9,098	\$ 8,184	\$ 5,4
	Sub-Total:	\$ 183,128	\$ 172,298	\$ 106,449	\$ 97,345	\$ 85,3
ainage Pipes		 				
Video Drainage System					\$ 36,000	\$ 36,0
Stormwater Pipe Repairs		\$ 31,000				\$ 24,0
	Sub-Total:	\$ 31,000	\$ -	\$ -	\$ 36,000	\$ 60,0

### Flow Way Community Development District Proposed Budget - General Fund - DRAFT Fiscal Year 2023 Capital Plan - Fiscal Years 2023 - 2027

scription of Item		2023	2024		2025		2026		2027	
Internal and External Preserves										
Fencing and Gates	\$	25,000	\$	60,000	\$	115,000				
Internal: Hazardous Tree Removal	\$	5,000	\$	4,000	\$	3,000	\$	2,000		2000
External: Hazardous Tree Removal	\$	7,500	\$	7,500	\$	2,500	\$	2,500		2500
Internal: Cleaning Out - Fire Prevention	\$	15,000	\$	2,500	\$	2,500	\$	10,000		2500
Exeranl: - Cleaning Out - Fire Prevention	\$	2,500	\$	1,000	\$	1,000	\$	2,500		1000
Total - External Preserves	\$	55,000	\$	75,000	\$	124,000	\$	17,000	\$	8,000
Irrigation Pump Station										
Recharge Wells (2 New Meters)	\$	6,000	\$	-	\$	-	\$	-	\$	-
Total - Irrigation Pump Station		6,000	\$	-	\$	-	\$	-	\$	-
Community Entrance										
Bridge (Painting)	\$	-	\$	-	\$	-	\$	31,000	\$	-
Mounments (Painting)	\$	-	\$	-	\$	-	\$	-	\$	31,000
Landscaping	\$	10,000	\$	15,000	\$	20,000	\$	25,000	\$	25,000
Total - Community Entrance	\$	10,000	\$	15,000	\$	20,000	\$	56,000	\$	56,000
=										
Total - All Capital	\$	289,128	\$	257,298	\$	240,449	\$	160,345	\$	163,397
Cost Per Residentl Unit	\$	253.96	\$	226.00	\$	211.21	\$	140.84	\$	143.52

### Flow Way Community Development District Debt Service Fund - Series 2013 Bonds - Budget

Fiscal Year 2023

Description	Fiscal Year 2022 Budget		C	Actual at 01/31/2021		icipated Year 09/30/2022	Fiscal Year 2023 Budget	
Revenues and Other Sources								
Carryforward	\$	-	\$	-	\$	-	\$	-
Interest Income								
Revenue Account	\$	-	\$	5	\$	5	\$	-
Reserve Account	\$	11,000	\$	5,846	\$	11,693	\$	11,000
Interest Account	\$	-	\$	0	\$	-	\$	-
Special Assessment Revenue		-						-
Special Assessment - On-Roll	\$	577,069	\$	499,951	\$	577,069	\$	577,069
Special Assessment - Off-Roll	\$	-	\$	-	\$	-	\$	-
Special Assessment - Prepayment	\$	-	\$	-	\$	-	\$	-
Debt Proceeds								
Series 2013 Issuance Proceeds	\$	-	\$	-	\$	-	\$	-
Total Revenue & Other Sources	\$	588,069	\$	505,802	\$	588,767	\$	588,069
Expenditures and Other Uses Debt Service								
Principal Debt Service - Mandatory								
Series A Bonds	\$	120,000	\$	120,000	\$	120,000	\$	130,000
Principal Debt Service - Early Redemptions								
Series A Bonds	\$	-	\$	-	\$	-	\$	-
Interest Expense								
Series A Bonds	\$	417,575	\$	207,063	\$	417,575	\$	410,525
Other Fees and Charges								
Discounts for Early Payment	\$	37,725	\$	-	\$	37,725	\$	37,725
Total Expenditures and Other Uses	\$	575,300	\$	327,063	\$	575,300	\$	578,250
Net Increase/(Decrease) in Fund Balance	\$	_	\$	178,739	\$	13,467	\$	9,820
Fund Balance - Beginning	\$	970,814	\$	970,814	\$	970,814	\$	984,281
Fund Balance - Ending	\$	970,814 970,814	\$	1,149,553	\$	984,281	\$	994,101
<b>Restricted Fund Balance:</b> Reserve Account Requirement Restricted for November 1, 2023 Principal & I	nte	est Payment			\$ \$	539,000 334,563		
Total - Restricted Fund Balance:	\$	873,563						

Assessment Comparison							
Description		Number of Units	Fiscal Year 2022	Fiscal Year 2023			
SF - 52'		69	\$ 1,229.38	\$ 1,229.38			
SF - 62'		82	\$ 1,992.82	\$ 1,992.82			
SF - 76'		62	\$ 3,282.90	\$ 3,282.90			
SF - 90'		7	\$ 3,198.48	\$ 3,198.48			
Multi-Family		96	\$ 1,071.89	\$ 1,071.89			
	Total:	316	-				

### Flow Way Community Development District Debt Service Fund - Series 2013 Bonds - Budget

			Coupon			An	nual Debt
Description		Principal	Rate		Interest		Service
Par Amount Issued:	\$	7,050,000	6.00%				
11/1/2014				\$	225,062.50		
5/1/2015				\$	225,062.50	\$	450,125
11/1/2015	\$	85,000	6.00%	\$	225,062.50		
5/1/2016				\$	222,512.50	\$	532,575
11/1/2016	\$	90,000	6.00%	\$	222,512.50		
5/1/2017				\$	219,812.50	\$	532,325
11/1/2017	\$	95,000	6.00%	\$	219,812.50		
5/1/2018				\$	216,962.50	\$	531,775
11/1/2018	\$	105,000	6.00%	\$	216,962.50		
5/1/2019				\$	213,812.50	\$	535,775
11/1/2019	\$	110,000	6.00%	\$	213,812.50		
5/1/2020		115 000	6.00%	\$	210,512.50	\$	534,325
11/1/2020	\$	115,000	6.00%	\$	210,512.50		
5/1/2021	<u>,                                    </u>	100.000	6.000/	\$	207,062.50	\$	532,575
11/1/2021	\$	120,000	6.00%	\$	207,062.50	~	500 505
5/1/2022	ć	120.000	C 00%	\$	203,462.50	\$	530,525
11/1/2022	\$	130,000	6.00%	\$	203,462.50	ć	F 2 2 0 2 F
5/1/2023	A	425.000	6.000/	\$	199,562.50	\$	533,025
11/1/2023	\$	135,000	6.00%	\$	199,562.50	~	500.075
5/1/2024	A	445.000	6.00%	\$	195,512.50	\$	530,075
11/1/2024	\$	145,000	6.00%	\$	195,512.50	÷	
5/1/2025	\$	155.000	C 00%	\$ \$	191,162.50	\$	531,675
11/1/2025	Ş	155,000	6.00%		191,162.50	÷	
5/1/2026	\$	105 000	C 00%	\$	186,512.50	\$	532,675
11/1/2026	Ş	165,000	6.00%	\$	186,512.50 181,562.50	ć	F 2 2 0 7 F
5/1/2027 11/1/2027	\$	175,000	6.00%	\$ \$	181,562.50	\$	533,075
5/1/2028	ç	175,000	0.00%	\$ \$	176,312.50	\$	532,875
11/1/2028	\$	185,000	6.50%	\$	176,312.50	Ļ	332,873
5/1/2029	Ş	185,000	0.50%	ې \$	170,300.00	\$	531,613
11/1/2029	ć	195,000	6.50%	4	170,300.00	ڔ	551,015
5/1/2030	Ş	199,000	0.5070	\$ \$	163,962.50	\$	529,263
11/1/2030	\$	210,000	6.50%	\$	163,962.50	Ŷ	525,205
5/1/2031	Ļ	210,000	0.0070	\$	157,137.50	\$	531,100
11/1/2031	\$	220,000	6.50%	\$ \$	157,137.50	ڔ	551,100
5/1/2032	Ļ	220,000	0.5070	\$	149,987.50	\$	527,125
11/1/2032	\$	235,000	6.50%	\$	149,987.50	Ŷ	527,125
5/1/2033	Ŷ	200,000	0.0070	\$	142,350.00	\$	527,338
11/1/2033	\$	250,000	6.50%	\$	142,350.00	т	- ,
5/1/2034	Ŷ		0.0070	\$	134,225.00	\$	526,575
11/1/2034	\$	270,000	6.50%	\$	134,225.00	r	,
5/1/2035	7	-,-••	/ v	\$	125,450.00	\$	529,675
11/1/2035	\$	285,000	6.50%	\$	125,450.00	•	, -
5/1/2036	Ŧ	,		\$	116,187.50	\$	526,638
11/1/2036	\$	305,000	6.50%	\$	116,187.50	т	/
5/1/2037	*	-,	/ _	\$	106,275.00	\$	527,463
5/1/203/				Ş	106,275.00	Ş	527,463

# Flow Way Community Development District Debt Service Fund - Series 2013 Bonds - Budget

		Coupon		An	nual Debt
Description	Principal	Rate	Interest		Service
11/1/2037	\$ 325,000	6.50%	\$ 106,275.00		
5/1/2038			\$ 95,712.50	\$	526,988
11/1/2038	\$ 345,000	6.50%	\$ 95,712.50		
5/1/2039			\$ 84,500.00	\$	525,213
11/1/2039	\$ 370,000	6.50%	\$ 84,500.00		
5/1/2040			\$ 72,475.00	\$	526,975
11/1/2040	\$ 390,000	6.50%	\$ 72,475.00		
5/1/2041			\$ 59,800.00	\$	522,275
11/1/2041	\$ 415,000	6.50%	\$ 59,800.00		
5/1/2042			\$ 46,312.50	\$	521,113
11/1/2042	\$ 445,000	6.50%	\$ 46,312.50		
5/1/2043			\$ 31,850.00	\$	523,163
11/1/2043	\$ 475,000	6.50%	\$ 31,850.00		
5/1/2044			\$ 16,412.50	\$	523,263
11/1/2044	\$ 505,000	6.50%	\$ 16,412.50		

# Flow Way Community Development District Debt Service Fund - Series 2015 Phase III Bonds - Budget

Description	iscal Year 22 Budget	Actual at I/31/2021	icipated Year 09/30/2022	Fisc	al Year 2023 Budget
Revenues and Other Sources					
Carryforward					
Amount Required for 11/1/2016 Debt Service	\$ -	\$ -	\$ -	\$	-
Capitalized Interest Available	\$ -	\$ -	\$ -	\$	-
Interest Income					
Revenue Account	\$ -	\$ 3	\$ 6	\$	-
Reserve Account	\$ 5,000	\$ 2,670	\$ 5,341	\$	5,300
Interest Account	\$ -	\$ 0	\$ -	\$	-
Prepayment Account	\$ -	\$ -	\$ -	\$	-
Special Assessment Revenue	-				-
Special Assessment - On-Roll	\$ 273,784	\$ 237,282	\$ 273,784	\$	273,784
Special Assessment - Off-Roll		\$ -	\$ -		
Special Assessment - Prepayment	\$ -	\$ -	\$ -	\$	-
Debt Proceeds					
Series 2015 Issuance Proceeds	\$ -	\$ -	\$ -	\$	-
Total Revenue & Other Sources	\$ 278,784	\$ 239,955	\$ 279,131	\$	279,084
Expenditures and Other Uses					
Debt Service					
Principal Debt Service - Mandatory					
Series A Bonds	\$ 70,000	\$ 70,000	\$ 70,000	\$	75,000
Principal Debt Service - Early Redemptions					
Series A Bonds	\$ -	\$ -	\$ -	\$	-
Interest Expense					
Series A Bonds	\$ 169,488	\$ 85,488	\$ 169,488	\$	166,406
Other Fees and Charges					-
Discounts for Early Payment	\$ 17,911	\$ -	\$ 17,911	\$	17,911
Interfund Transfer Out	\$ -	\$ -	\$ -	\$	-
Total Expenditures and Other Uses	\$ 257,399	\$ 155,488	\$ 257,399	\$	259,317

# Flow Way Community Development District Debt Service Fund - Series 2015 Phase III Bonds - Budget

cription	iscal Year 22 Budget	Actual at 01/31/2021		Anticipated Year End 09/30/2022		Fiscal Year 2023 Budget	
Net Increase/(Decrease) in Fund Balance	\$ -	\$	84,468	\$	21,732	\$	19,766
Fund Balance - Beginning	\$ 501,555	\$	501,555	\$	501,555	\$	523,287
Fund Balance - Ending	\$ 427,716	\$	586,023	\$	523,287	\$	543,053
Restricted Fund Balance: Reserve Account Requirement Restricted for November 1, 2023 Debt Service				\$	246,188		
Principal				\$	80,000		
Interest				\$	82,406		
Total - Restricted Fund Balance:				\$	408,594		

	Ass	essr	nent Comparison		
		F	iscal Year		
Description	Number of Units		2022	Fisca	al Year 2023
SF - 52'					
Partial Phase buydown	4	\$	1,313.66	\$	1,313.66
Partial Phase buydown	28	\$	1,492.80	\$	1,492.80
Remaining Lots with Standard	0				
Buydown					
Total:	32	-			
SF - 76'		-			
Partial Phase buydown	11	\$	3,745.36	\$	3,745.36
Partial Phase buydown	12	\$	3,901.42	\$	3,901.42
Remaining Lots with Standard					
Buydown	0				
Total:	23	-			
SF - 90'	18	\$	3,866.11	\$	3,866.11
SF - 100'	17	\$	4,066.15	\$	4,066.15
Total: All Lots	90	<b>-</b> '			N/A

# Flow Way Community Development District

# Debt Service Fund - Series 2015 Phase III Bonds - Budget

Description         P           Par Amount Issued:         11/1/2015           5/1/2016         11/1/2016           5/1/2017         \$           11/1/2017         \$	260,000	<b>\$</b> \$	Principal 3,950,000 65,000	Rate	\$ Interest 111,776.84	Service
11/1/2015 5/1/2016 11/1/2016 5/1/2017 \$	260,000	-			111 776 04	
5/1/2016 11/1/2016 5/1/2017 \$	260,000	\$	65,000		111 776 04	
5/1/2016 11/1/2016 5/1/2017 \$	260,000	\$	65,000		111,//0.04	
<b>5/1/2017</b> \$	260,000	\$	65,000		\$ 99,603.13	\$ 211,380
	9		,	4.250%	\$ 99,603.13	
11/1/2017					\$ 97,328.13	\$ 261,931
	20,000	\$	65,000	4.250%	\$ 97,328.13	
<b>5/1/2018</b> \$					\$ 95,946.88	\$ 258,275
11/1/2018		\$	60,000	4.250%	\$ 89,756.25	
5/1/2019					\$ 88,462.50	\$ 238,219
11/1/2019		\$	70,000	4.250%	\$ 88,462.50	
5/1/2020					\$ 86,975.00	\$ 245,438
11/1/2020		\$	70,000	4.250%	\$ 86,975.00	
5/1/2021					\$ 85,487.50	\$ 242,463
11/1/2021		\$	70,000	4.250%	\$ 85,487.50	
5/1/2022					\$ 84,000.00	\$ 239,488
11/1/2022		\$	75,000	4.250%	\$ 84,000.00	
5/1/2023					\$ 82,406.25	\$ 241,406
11/1/2023		\$	80,000	4.250%	\$ 82,406.25	
5/1/2024					\$ 80,706.25	\$ 243,113
11/1/2024		\$	80,000	4.250%	\$ 80,706.25	
5/1/2025					\$ 79,006.25	\$ 239,713
11/1/2025		\$	85,000	4.250%	\$ 79,006.25	
5/1/2026					\$ 77,200.00	\$ 241,206
11/1/2026		\$	90,000	5.000%	\$ 77,200.00	
5/1/2027					\$ 74,950.00	\$ 242,150
11/1/2027		\$	95,000	5.000%	\$ 74,950.00	
5/1/2028					\$ 72,575.00	\$ 242,525
11/1/2028		\$	95,000	5.000%	\$ 72,575.00	
5/1/2029					\$ 70,200.00	\$ 237,775
11/1/2029		\$	100,000	5.000%	\$ 70,200.00	
5/1/2030					\$ 67,700.00	\$ 237,900
11/1/2030		\$	105,000	5.000%	\$ 67,700.00	
5/1/2031					\$ 65,075.00	\$ 237,775
11/1/2031		\$	115,000	5.000%	\$ 65,075.00	
5/1/2032					\$ 62,200.00	\$ 242,275
11/1/2032		\$	120,000	5.000%	\$ 62,200.00	
5/1/2033					\$ 59,200.00	\$ 241,400
11/1/2033		\$	125,000	5.000%	\$ 59,200.00	
5/1/2034					\$ 56,075.00	\$ 240,275
11/1/2034	Ş	\$	130,000	5.000%	\$ 56,075.00	
5/1/2035					\$ 52,825.00	\$ 238,900
11/1/2035		\$	135,000	5.000%	\$ 52,825.00	
5/1/2036					\$ 49,450.00	\$ 237,275
11/1/2036	9	\$	145,000	5.375%	\$ 49,450.00	
5/1/2037					\$ 45,553.13	\$ 240,003
11/1/2037		\$	150,000	5.375%	\$ 45,553.13	

# Flow Way Community Development District

# Debt Service Fund - Series 2015 Phase III Bonds - Budget

				Coupon		An	nual Debt
Description	Prepayment	F	Principal	Rate	Interest		Service
5/1/2038					\$ 41,521.88	\$	237,075
11/1/2038		\$	160,000	5.375%	\$ 41,521.88		
5/1/2039					\$ 37,221.88	\$	238,744
11/1/2039		\$	170,000	5.375%	\$ 37,221.88		
5/1/2040					\$ 32,653.13	\$	239,875
11/1/2040		\$	180,000	5.375%	\$ 32,653.13		
5/1/2041					\$ 27,815.63	\$	240,469
11/1/2041		\$	185,000	5.375%	\$ 27,815.63		
5/1/2042					\$ 22,843.75	\$	235,659
11/1/2042		\$	195,000	5.375%	\$ 22,843.75		
5/1/2043					\$ 17,603.13	\$	235,447
11/1/2043		\$	205,000	5.375%	\$ 17,603.13		
5/1/2044					\$ 12,093.75	\$	234,697
11/1/2043		\$	220,000	5.375%	\$ 12,093.75		
5/1/2044					\$ 6,181.25	\$	238,275
11/1/2044		\$	230,000	5.375%	\$ 6,181.25		

### Flow Way Community Development District Debt Service Fund - Series 2015 Phase IV Bonds - Budget

Description		iscal Year 22 Budget				icipated Year 09/30/2022	Fiscal Year 2023 Budget	
Revenues and Other Sources								
Carryforward	\$	-	\$	-	\$	-		
Interest Income			Ŧ		Ŧ			
Revenue Account	\$	8	\$	4	\$	8	\$	8
Reserve Account	\$	3,500	\$	1,756	\$	3,513	\$	3,500
Interest Account	\$	-	\$	0	\$	-	\$	-
Special Assessment Revenue	7	-	Ŧ		Ŧ		Ŧ	-
Special Assessment - On-Roll	\$	231,388	\$	200,584	\$	231,388	\$	231,388
Special Assessment - Off-Roll	\$		\$		\$	,	\$	
Special Assessment - Prepayment	\$	-	\$	-	\$	-	\$	-
Debt Proceeds	Ŧ		Ŧ		Ŧ		Ŧ	
Series 2015 Phase IV Issuance Proceeds	\$	-	\$	-	\$	-	\$	-
Total Revenue & Other Sources	\$	234,896	\$	202,344	\$	234,909	\$	234,896
	-		т		T		т	
Expenditures and Other Uses								
Debt Service								
Principal Debt Service - Mandatory								
Series A Bonds	\$	55,000	\$	55,000	\$	55,000	\$	60,000
Principal Debt Service - Early Redemptions	Ļ	55,000	Ļ	55,000	Ļ	55,000	Ļ	00,000
Series A Bonds	\$	_	\$	_	\$	_	\$	_
Interest Expense	Ļ		Ļ		Ļ		Ļ	
Series A Bonds	Ś	153,994	\$	77,413	\$	153,994	\$	151,356
Other Uses of Funds	Ļ	155,554	Ļ	//,415	Ļ	133,334	Ļ	151,550
Amount Available in Capitalized Interest								
Other Fees and Charges Discounts for Early Payment	\$	15,046	ć		ć	15.046	ć	15.046
Interfund Transfer Out		15,040	\$	-	\$	15,046	\$	15,046
	\$ <b>\$</b>	-	\$ <b>\$</b>	122 412	\$ <b>\$</b>	-	÷	226 402
Total Expenditures and Other Uses	Ş	224,040	Ş	132,413	Ş	224,040	\$	226,402
Net Increase/(Decrease) in Fund Balance	\$	10,856	\$	69,931	\$	10,869	\$	8,494
Fund Balance - Beginning	\$	324,289	\$	324,289	\$	324,289	\$	335,158
Fund Balance - Ending	\$	294,468	\$	394,220	\$	335,158	\$	343,652
Restricted Fund Balance:								
Reserve Account Requirement					\$	161,930		
Restricted for November 1, 2023 Debt Service					Ŷ	101,000		
Principal					\$	60,000		
Interest					ب خ	74,909		
Total - Restricted Fund Balance:					\$	<b>296,839</b>		

				essment Comparison		
			F	iscal Year		
Description		Number of Units		2021	Fisc	al Year 2022
SF - 52'		50	\$	1,396.98	\$	1,398.88
SF - 62'		31	\$	2,184.02	\$	2,184.02
MF - Esplanade		30	\$	1,178.68	\$	1,178.68
MF - Vercelli		56	\$	1,017.51	\$	1,017.51
	Total:	167	•			

# Flow Way Community Development District Debt Service Fund - Series 2015 Phase IV Bonds - Budget

					Coupon			An	nual Debt
Description	Р	repayment		Principal	Rate		Interest		Service
Par Amount Issued:			\$	3,190,000					
5/1/2016						\$	65,365.40		
11/1/2016						\$	82,278.13	\$	147,644
5/1/2017					5.375%	\$	82,278.13		
11/1/2017			\$	50,000		\$	82,278.13	\$	214,556
5/1/2018					5.375%	\$	81,278.13		
11/1/2018			\$	50,000		\$	81,278.13	\$	212,556
5/1/2019					5.375%	\$	80,278.13		
11/1/2019			\$	55,000	/	\$	80,278.13	\$	215,556
5/1/2020	Å	20.000	~	FF 000	5.375%	\$	79,178.13	~	242 256
11/1/2020	\$	20,000	\$	55,000	F 27F0/	\$	79,178.13	\$	213,356
5/1/2021			÷	FF 000	5.375%	\$	77,546.88	ć	210 004
<u>11/1/2021</u> 5/1/2022			\$	55,000	5.375%	\$ \$	77,546.88 76,446.88	\$	210,094
11/1/2022			\$	60,000	5.57570	ې \$	76,446.88 76,446.88	\$	212,894
5/1/2023			Ş	60,000	5.375%	\$ \$	74,909.38	Ş	212,094
11/1/2023			\$	60,000	5.57570	\$ \$	74,909.38	\$	209,819
5/1/2024			ې	00,000	5.375%	\$	73,371.88	ڔ	209,819
11/1/2024			\$	65,000	5.57570	\$	73,371.88	\$	211,744
5/1/2025			Ŷ	03,000	5.375%	\$	71,706.25	Ŷ	211,744
11/1/2025			\$	70,000	5.57570	\$	71,706.25	\$	213,413
5/1/2026			Ŷ	70,000	5.375%	\$	69,912.50	Ŷ	215,415
11/1/2026			\$	70,000	5.57570	\$	69,912.50	\$	209,825
5/1/2027			Ŧ	, 0,000	5.375%	\$	68,118.75	Ŧ	200,020
11/1/2027			\$	75,000		\$	68,118.75	\$	211,238
5/1/2028			T		5.375%	\$	66,196.88	T	
11/1/2028			\$	80,000		\$	66,196.88	\$	212,394
5/1/2029				,	5.375%	\$	64,146.88		,
11/1/2029			\$	85,000		\$	64,146.88	\$	213,294
5/1/2030					5.375%	\$	61,968.75		
11/1/2030			\$	90,000		\$	61,968.75	\$	213,938
5/1/2031					5.375%	\$	59,662.50		
11/1/2031			\$	95,000		\$	59,662.50	\$	214,325
5/1/2032					5.375%	\$	57,228.13		
11/1/2032			\$	100,000		\$	57,228.13	\$	214,456
5/1/2033					5.375%	\$	54,665.63		
11/1/2033	<u> </u>		\$	105,000		\$	54,665.63	\$	214,331
5/1/2034					5.375%	\$	51,975.00		
11/1/2034			\$	110,000		\$	51,975.00	\$	213,950
5/1/2035					5.375%	\$	49,156.25		
11/1/2035			\$	115,000		\$	49,156.25	\$	213,313
5/1/2036					5.375%	\$	46,209.38		
11/1/2036			\$	120,000		\$	46,209.38	\$	212,419
5/1/2037					5.375%	\$	43,134.38		
11/1/2037			\$	125,000	E 0755/	\$	43,134.38	\$	211,269
5/1/2038			~	425 222	5.375%	\$	39,775.00		244
11/1/2038			\$	135,000		\$	39,775.00	\$	214,550

# Flow Way Community Development District Debt Service Fund - Series 2015 Phase IV Bonds - Budget

			Coupon		An	nual Debt
Description	Prepayment	Principal	Rate	Interest		Service
5/1/2039			5.375%	\$ 36,146.88		
11/1/2039		\$ 140,000		\$ 36,146.88	\$	212,294
5/1/2040			5.375%	\$ 32,384.38		
11/1/2040		\$ 145,000		\$ 32,384.38	\$	209,769
5/1/2041			5.375%	\$ 28,487.50		
11/1/2041		\$ 155,000		\$ 28,487.50	\$	211,975
5/1/2042			5.375%	\$ 24,321.88		
11/1/2042		\$ 165,000		\$ 24,321.88	\$	213,644
5/1/2043			5.375%	\$ 19,887.50		
11/1/2043		\$ 170,000		\$ 19,887.50	\$	209,775
5/1/2044			5.375%	\$ 15,318.75		
11/1/2044		\$ 180,000		\$ 15,318.75	\$	210,638
5/1/2045			5.375%	\$ 10,481.25		
11/1/2045		\$ 190,000		\$ 10,481.25	\$	210,963
5/1/2046			5.375%	\$ 5,375.00		
11/1/2046		\$ 200,000		\$ 5,375.00	\$	210,750

### Flow Way Community Development District Debt Service Fund - Series 2016 Phase 5 Bonds - Budget

		iscal Year		Actual at 1/31/2021		icipated Year 09/30/2022	Fisc	al Year 2023
Description	20	22 Budget	0.	1/31/2021	Ena	09/30/2022		Budget
Revenues and Other Sources								
Carryforward								
Interest Income								
Revenue Account	\$	12	\$	2	\$	4	\$	12
Reserve Account	\$	3,700	\$	1,894	\$	3,787	\$	3,700
Interest Account	\$	-	\$	0	\$	-	\$	-
Special Assessment Revenue		-						-
Special Assessment - On-Roll	\$	376,564	\$	324,503	\$	376,564	\$	374,564
Special Assessment - Off-Roll	\$	-	\$	-	\$	-	\$	-
Special Assessment - Prepayment	\$	-	\$	-	\$	-	\$	-
Debt Proceeds								
Series 2016 Phase 5 Issuance Proceeds - Deposit to Reserve Account	\$	-	\$	-	\$	-	\$	-
Total Revenue & Other Sources	\$	380,276	\$	326,399	\$	380,355	Ś	378,276
	<u> </u>		<u> </u>		· ·		· ·	
Expenditures and Other Uses								
Debt Service								
Principal Debt Service - Mandatory								
Series A Bonds	\$	105,000	\$	105,000	\$	105,000	\$	110,000
Principal Debt Service - Early Redemptions								
Series A Bonds	\$	-	\$	-	\$	-	\$	-
Interest Expense			·					
Series A Bonds	\$	240,963	\$	121,374	\$	242,748	\$	236,785
Other Uses of Funds		- /		7-		, -		,
Amount Available in Capitalized Interest								
Other Fees and Charges								
Discounts for Early Payment	\$	24,504	\$	-	\$	24,504	\$	24,504
Interfund Transfer Out	Ŧ	2.,000.	\$	-	\$		Ŷ	2 1,001
			Ŷ		Ŷ			
Total Expenditures and Other Uses	\$	370,466	\$	226,374	\$	372,252	\$	371,289
Net Increase/(Decrease) in Fund Balance	\$	9,810	\$	100,026	\$	8,104	\$	6,987
Fund Balance - Beginning	\$	434,382	\$	434,382	\$	434,382	\$	442,486
Fund Balance - Ending	\$	444,192	\$	534,407	\$	442,486	\$	449,473
Restricted Fund Balance:								
					\$	174 500		
Reserve Account Requirement					Ş	174,589		
Restricted for November 1, 2023 Debt Service					÷	110.000		
Principal					\$	110,000		
Interest					\$	119,589		
Total - Restricted Fund Balance:					\$	404,178		

	Assessment Comparison Fiscal Year									
Description	Ν	lumber of Units	2021		Fisca	al Year 2022				
SF - 52'		90	\$ 1,440.78		\$	1,440.78				
SF - 62'		52	\$ 2,176.05		\$	2,176.05				
SF - 76'		24	\$ 3,535.95		\$	3,538.95				
MF - Vercelli		46	\$ 1,017.51		\$	1,017.51				
	Total:	212	N/A			N/A				

# Flow Way Community Development District Debt Service Fund - Series 2016 Phase 5 Bonds - Budget

Description		Principal	Coupon Rate		Interest		Annual Debt Service		
Par Amount Issued:	\$	5,425,000							
5/1/2017			3.400%	\$	108,235.61				
11/1/2017	\$	110,000		\$	128,173.75	\$	346,409		
5/1/2018	Ŧ		3.400%	\$	126,303.75	Ŧ	0.10,100		
11/1/2018	\$	95,000		\$	126,303.75	\$	347,608		
5/1/2019	•		3.400%	\$	124,688.75		- ,		
11/1/2019	\$	95,000		\$	124,688.75	\$	344,378		
5/1/2020	•	,	3.400%	\$	123,073.75		,		
11/1/2020	\$	100,000		\$	123,073.75	\$	346,148		
5/1/2021	•		3.400%	\$	121,373.75		, -		
11/1/2021	\$	105,000		\$	121,373.75	\$	347,748		
5/1/2022	·	,	3.400%	\$	119,588.75	•	,		
11/1/2022	\$	110,000		\$	119,588.75	\$	349,178		
5/1/2023	Ť		4.350%	\$	117,196.25	T			
11/1/2023	\$	110,000		\$	117,196.25	\$	344,393		
5/1/2024	•	-,	4.350%	\$	114,803.75		- ,		
11/1/2024	\$	115,000		\$	114,803.75	\$	344,608		
5/1/2025	·	,	4.350%	\$	112,302.50		,		
11/1/2025	\$	120,000		\$	112,302.50	\$	344,605		
5/1/2026	Ŷ	120,000	4.350%	\$	109,692.50	Ŷ	011,000		
11/1/2026	\$	125,000	1.000/0	\$	109,692.50	\$	344,385		
5/1/2027	Ŷ	123,000	4.350%	\$	106,973.75	Ŷ	011,000		
11/1/2027	\$	135,000		\$	106,973.75	\$	348,948		
5/1/2028	Ŷ	135,000	4.350%	\$	104,037.50	Ŷ	540,540		
11/1/2028	\$	140,000	4.55070	\$	104,037.50	\$	348,075		
5/1/2029	Ŷ	140,000	4.875%	\$	100,625.00	Ŷ	540,075		
11/1/2029	\$	145,000	4.07570	\$	100,625.00	\$	346,250		
5/1/2030	Ŷ	1 10,000	4.875%	\$	97,090.63	Ŷ	010,200		
11/1/2030	\$	150,000	4.07570	\$	97,090.63	\$	344,181		
5/1/2031	Ŷ	130,000	4.875%	\$	93,434.38	Ŷ	544,101		
11/1/2031	\$	160,000	4.07570	\$	93,434.38	\$	346,869		
5/1/2032	Ŷ	100,000	4.875%	\$	89,534.38	Ŷ	540,005		
11/1/2032	\$	170,000	4.07570	\$	89,534.38	\$	349,069		
5/1/2033	Ļ	170,000	4.875%	\$	85,390.63	Ļ	349,009		
11/1/2033	\$	175,000	4.07570	\$	85,390.63	\$	345,781		
5/1/2034	Ŷ	175,000	4.875%	\$	81,125.00	Ŷ	545,701		
11/1/2034	\$	185,000	07J/0	ې \$	81,125.00	\$	347,250		
5/1/2035	ç	100,000	4.875%	\$	76,615.63	ڔ	5+7,230		
11/1/2035	\$	195,000	7.07370	\$	76,615.63	\$	348,231		
5/1/2036	Ŷ	133,000	4.875%	\$	71,862.50	Ļ	540,231		
11/1/2036	\$	205,000	4.07.070	\$	71,862.50	\$	348,725		
5/1/2037	ڊ ب	200,000	4.875%	\$	66,865.63	Ŷ	5-10,723		
11/1/2037	\$	215,000	4.07.370	\$	66,865.63	\$	348,731		
5/1/2038	ڊ ب	210,000	4.875%	\$	61,625.00	Ŷ	5-6,751		
11/1/2038	\$	225,000		\$	61,625.00	\$	348,250		
	Ļ	223,000	/		-	Ŷ	540,230		
5/1/2039			5.000%	\$	56,000.00				

# Flow Way Community Development District Debt Service Fund - Series 2016 Phase 5 Bonds - Budget

		Coupon		Annual Debt
Description	Principal	Rate	Interest	Service
5/1/2040		5.000%	\$ 50,125.00	
11/1/2040	\$ 245,000		\$ 50,125.00	\$ 345,250
5/1/2041		5.000%	\$ 44,000.00	
11/1/2041	\$ 260,000		\$ 44,000.00	\$ 348,000
5/1/2042		5.000%	\$ 37,500.00	
11/1/2042	\$ 270,000		\$ 37,500.00	\$ 345,000
5/1/2043		5.000%	\$ 30,750.00	
11/1/2043	\$ 285,000		\$ 30,750.00	\$ 346,500
5/1/2044		5.000%	\$ 23,625.00	
11/1/2044	\$ 300,000		\$ 23,625.00	\$ 347,250
5/1/2045		5.000%	\$ 16,125.00	
11/1/2045	\$ 315,000		\$ 16,125.00	\$ 347,250
5/1/2046		5.000%	\$ 8,250.00	
11/1/2046	\$ 330,000		\$ 8,250.00	\$ 346,500

### Flow Way Community Development District Debt Service Fund - Series 2017 Phase 6 Bonds - Budget

		iscal Year		Actual at		icipated Year	Fiscal Year 202		
Description	20	022 Budget	0:	1/31/2021	End	09/30/2022		Budget	
Revenues and Other Sources									
Carryforward									
Interest Income									
Revenue Account	\$	8	\$	2	\$	8	\$	8	
Reserve Account	\$	2,200	\$	1,284	\$	2,200	\$	2,200	
Interest Account	\$	-		-	\$	-	\$	-	
Special Assessment Revenue								-	
Special Assessment - On-Roll	\$	254,231	\$	220,189	\$	254,231	\$	254,231	
Special Assessment - Off-Roll	\$	-	\$	-	\$	-	\$	-	
Special Assessment - Prepayment	\$	-	\$	-	\$	-	\$	-	
Debt Proceeds									
Series 2017 Phase 6 Issuance Proceeds - Deposit	Ś		\$		ć		\$		
to Reserve Account	Ş	-	Ş	-	\$	-	Ş	-	
Total Revenue & Other Sources	\$	256,439	\$	221,475	\$	256,439	\$	256,439	
Expenditures and Other Uses									
Debt Service									
Principal Debt Service - Mandatory	\$	70.000	ć	70.000	~	70.000	ć	70.000	
Series A Bonds	Ş	70,000	\$	70,000	\$	70,000	\$	70,000	
Principal Debt Service - Early Redemptions	~		~		~		<u> </u>		
Series A Bonds	\$	-	\$	-	\$	-	\$	-	
Interest Expense				00 740			4	101 750	
Series A Bonds	\$	164,200	\$	82,713	\$	164,200	\$	161,750	
Other Uses of Funds									
Amount Available in Capitalized Interest									
Other Fees and Charges									
Discounts for Early Payment	\$	16,632	\$	-	\$	16,632	\$	16,632	
Interfund Transfer Out			\$	-	\$	-			
Total Expenditures and Other Uses	\$	250,832	\$	152,713	\$	250,832	\$	248,382	
Net Increase/(Decrease) in Fund Balance	\$	5,607	\$	68,762	\$	5,607	\$	8,057	
Fund Balance - Beginning	\$	282,804	\$	282,804	\$	282,804	\$	288,411	
Fund Balance - Ending	Ś	282,804 288,411	\$	351,566	\$	282,804 288,411	\$	296,468	
	<u> </u>	200,411	Ŷ	331,500	Ŷ	200,411	Ŷ	230,400	
Restricted Fund Balance:									
Reserve Account Requirement					\$	118,375			
Restricted for November 1, 2023 Debt Service									
Principal					\$	75,000			
Interest					\$	80,263			
Total - Restricted Fund Balance:					\$	273,638			

				essment Comparison iscal Year				
Description	l	2022	Fiscal Year 2023					
SF - 52'		2	\$	1,782.60	\$	1,782.60		
SF - 62'		44	\$	2,690.48	\$	2,690.48		
SF - 76'		25	\$	4,425.12	\$	4,425.12		
MF - Esplanade		14	\$	1,370.23	\$	1,370.23		
MF - Vercelli		2	\$	1,236.39	\$	1,236.39		
	Total:	87	-					

# Flow Way Community Development District Debt Service Fund - Series 2017 Phase 6 Bonds - Budget

			Coupon	 	An	nual Debt		Par Debt
Description Prepa	yments	Principal	Rate	Interest		Service	0	utstanding
Par Amount Issued:	\$	3,665,000						
5/1/2018				\$ 70,069.86				
11/1/2018	\$	80,000	3.500%	\$ 86,387.50	\$	236,457	\$	3,585,000
5/1/2019	Ļ	80,000	3.30070	\$ 84,987.50	Ļ	230,437	\$	3,585,000
11/1/2019	\$	65,000	3.500%	\$ 84,987.50	\$	234,975	\$	3,520,000
5/1/2020	Ŷ	03,000	3.30070	\$ 83,850.00	Ŷ	234,373	\$	3,520,000
11/1/2020	\$	65,000	3.500%	\$ 83,850.00	\$	232,700	\$	3,455,000
5/1/2021	Ŧ	00,000	0.000,0	\$ 82,712.50	Ŧ	,	\$	3,455,000
11/1/2021	\$	70,000	3.500%	\$ 82,712.50	\$	235,425	\$	3,385,000
5/1/2022	Ŧ	, 0,000	0.000,0	\$ 81,487.50	Ŧ	200) 120	\$	3,385,000
11/1/2022	\$	70,000	3.500%	\$ 81,487.50	\$	232,975	\$	3,315,000
5/1/2023		,		\$ 80,262.50	T		\$	3,315,000
11/1/2023	\$	75,000	3.500%	\$ 80,262.50	\$	235,525	\$	3,240,000
5/1/2024	· · ·	,		\$ 78,950.00		,	\$	3,240,000
11/1/2024	\$	75,000	4.000%	\$ 78,950.00	\$	232,900	\$	3,165,000
5/1/2025	·	,		\$ 77,450.00	•	,	\$	3,165,000
11/1/2025	\$	80,000	4.000%	\$ 77,450.00	\$	234,900	\$	3,085,000
5/1/2026	•	·		\$ 75,850.00			\$	3,085,000
11/1/2026	\$	80,000	4.000%	\$ 75,850.00	\$	231,700	\$	3,005,000
5/1/2027	·	,		\$ 74,250.00		,	\$	3,005,000
11/1/2027	\$	85,000	4.000%	\$ 74,250.00	\$	233,500	\$	2,920,000
5/1/2028		-		\$ 72,550.00			\$	2,920,000
11/1/2028	\$	90,000	4.000%	\$ 72,550.00	\$	235,100	\$	2,830,000
5/1/2029				\$ 70,750.00			\$	2,830,000
11/1/2029	\$	95,000	5.000%	\$ 70,750.00	\$	236,500	\$	2,735,000
5/1/2030				\$ 68,375.00			\$	2,735,000
11/1/2030	\$	95,000	5.000%	\$ 68,375.00	\$	231,750	\$	2,640,000
5/1/2031				\$ 66,000.00			\$	2,640,000
11/1/2031	\$	100,000	5.000%	\$ 66,000.00	\$	232,000	\$	2,540,000
5/1/2032				\$ 63,500.00			\$	2,540,000
11/1/2032	\$	105,000	5.000%	\$ 63,500.00	\$	232,000	\$	2,435,000
5/1/2033				\$ 60,875.00			\$	2,435,000
11/1/2033	\$	115,000	5.000%	\$ 60,875.00	\$	236,750	\$	2,320,000
5/1/2034				\$ 58,000.00			\$	2,320,000
11/1/2034	\$	120,000	5.000%	\$ 58,000.00	\$	236,000	\$	2,200,000
5/1/2035				\$ 55,000.00			\$	2,200,000
11/1/2035	\$	125,000	5.000%	\$ 55,000.00	\$	235,000	\$	2,075,000
5/1/2036				\$ 51,875.00			\$	2,075,000
11/1/2036	\$	130,000	5.000%	\$ 51,875.00	\$	233,750	\$	1,945,000
5/1/2037	ـ	425 222	F 0000/	\$ 48,625.00		222 255	\$	1,945,000
11/1/2037	\$	135,000	5.000%	\$ 48,625.00	\$	232,250	\$	1,810,000
5/1/2038	<u>م</u>	145.000	F 0000/	\$ 45,250.00	~		\$ ¢	1,810,000
11/1/2038	\$	145,000	5.000%	\$ 45,250.00	\$	235,500	\$	1,665,000
5/1/2039	÷	150.000	E 0000/	\$ 41,625.00	ć	222.250	\$ ¢	1,665,000
11/1/2039	\$	150,000	5.000%	\$ 41,625.00	\$	233,250	\$	1,515,000

# Flow Way Community Development District Debt Service Fund - Series 2017 Phase 6 Bonds - Budget

			Coupon		An	nual Debt		Par Debt
Description	Prepayments	Principal	Rate	Interest		Service	0	utstanding
5/1/2040				\$ 37,875.00			\$	1,515,000
11/1/2040		\$ 160,000	5.000%	\$ 37,875.00	\$	235,750	\$	1,355,000
5/1/2041				\$ 33,875.00			\$	1,355,000
11/1/2041		\$ 165,000	5.000%	\$ 33,875.00	\$	232,750	\$	1,190,000
5/1/2042				\$ 29,750.00			\$	1,190,000
11/1/2042		\$ 175,000	5.000%	\$ 29,750.00	\$	234,500	\$	1,015,000
5/1/2043				\$ 25,375.00			\$	1,015,000
11/1/2043		\$ 185,000	5.000%	\$ 25,375.00	\$	235,750	\$	830,000
5/1/2044				\$ 20,750.00			\$	830,000
11/1/2044		\$ 195,000	5.000%	\$ 20,750.00	\$	236,500	\$	635,000
5/1/2045				\$ 15,875.00			\$	635,000
11/1/2045		\$ 200,000	5.000%	\$ 15,875.00	\$	231,750	\$	435,000
5/1/2046				\$ 10,875.00			\$	435,000
11/1/2046		\$ 210,000	5.000%	\$ 10,875.00	\$	231,750	\$	225,000
5/1/2047				\$ 5,625.00			\$	225,000
11/1/2047		\$ 225,000	5.000%	\$ 5,625.00	\$	236,250	\$	-

### Flow Way Community Development District

### Debt Service Fund - Series 2019 Phase 7 Remaining Lots - Phase 8 Bonds - Budget

		iscal Year		Actual at		cipated Year	Fisc	al Year 2023
Description	-20	22 Budget	0	1/31/2021	End	09/30/2022		Budget
Revenues and Other Sources								
Carryforward								
Capitalized Interest	\$	-	\$	-	\$	-	\$	
Interest Income								
Revenue Account	\$	1,100	\$	4	\$	16	\$	15
Reserve Account	\$	2,700	\$	4	\$	14	\$	15
Interest Account	\$	-	\$	-	\$	-	\$	
Special Assessment Revenue								
Special Assessment - On-Roll	\$	551,562	\$	477,831	\$	551,562	\$	551,562
Special Assessment - Off-Roll	\$	-	\$	-	\$	-	\$	
Special Assessment - Prepayment	\$	-	\$	-	\$	-	\$	
Intrafund Transfers In								
Transfer from Sub-Construction(Hatcher)	\$	-	\$	-	\$	-	\$	
Total Revenue & Other Sources	\$	555,362	\$	477,839	\$	551,592	\$	551,592
Expenditures and Other Uses								
Debt Service								
Principal Debt Service - Mandatory								
Series A Bonds	Ś	170,000	\$	170,000	\$	170,000	\$	170,000
Principal Debt Service - Early Redemptions		-,		-,	•	-,	·	-,
Series A Bonds	\$	-	\$	-	\$	-	\$	
Interest Expense	Ŧ		Ŧ		Ŧ		7	
Series A Bonds	\$	345,438	\$	174,143	\$	174,143	\$	339,743
Other Uses of Funds	Ŧ		Ŧ	,	Ŧ		Ŧ	,
Amount Available in Capitalized Interest	\$	-	\$	-	\$	-	\$	
Other Fees and Charges	Ŧ		Ŷ		Ŷ		Ŷ	
Discounts for Early Payment	\$	36,083	\$	-	\$	36,083	\$	36,083
Interfund Transfer Out	\$	-	\$	_	\$		\$	50,000
Total Expenditures and Other Uses	\$	551,521	\$	344,143	\$	380,226	\$	545,826
Net Increase/(Decrease) in Fund Balance	\$	3,841	\$	133,697	\$	171,367	\$	5,766
Fund Balance - Beginning	\$	648,324	\$	648,324	\$	648,324	\$	819,691
Fund Balance - Ending	\$	652,165	\$	782,021	\$	819,691	\$	825,457
Restricted Fund Balance:								
Reserve Account Requirement					\$	256,422		
Restricted for November 1, 2023 Debt Service					Ŧ			
Principal					\$	175,000		
Interest					\$	168,448		
Interest Total - Restricted Fund Balance:					\$			

	Α	sses	sment Comparison	
		F	iscal Year	
Description	Number of Units		2022	Fiscal Year 2023
SF - 52'	53	\$	1,991.94	\$ 1,991.94
SF - 62'	29	\$	2,925.95	\$ 2,925.95
SF - 76'	23	\$	4,673.82	\$ 4,673.82
MF - Esplanade (Phase 8)	72	\$	1,571.81	\$ 1,571.81
MF - Vercelli	64	\$	1,416.74	\$ 1,416.74
MF - Esplanade (phase 7)	36	\$	1,388.23	\$ 1,383.23
Total:	277	-		

# Flow Way Community Development District Debt Service Fund - Series 2019 Phase 7 Remaining Lots - Phase 8 Bonds - Budget

			Coupon				nual Debt	t Par Debt			
Description	Prepayments	Principal	Rate		Interest		Service	Outstanding			
Par Amount Issue	: \$ 9,685,000										
11/1/2019				\$	100,801.14						
5/1/2020				\$	199,386.88	\$	300,188	\$	9,685,00		
11/1/2020	ç	180,000	3.350%	\$	199,386.88		,	\$	9,505,00		
5/1/2021	\$ 1,075,000		0.000,0	\$	196,371.88	\$	575,759	\$	8,430,00		
11/1/2021	<u> </u>	5 170,000	3.350%	\$	174,142.50	Ŧ	0,0),00	Ś	8,260,00		
5/1/2022	Ŧ			\$	171,295.00	\$	515,438	\$	8,260,00		
11/1/2022	ç	5 170,000	3.350%	\$	171,295.00	Ŧ	010).00	Ś	8,090,0		
5/1/2023	Ŧ			\$	168,447.50	\$	509,743	\$	8,090,00		
11/1/2023	ć	175,000	3.350%	\$	168,447.50	Ŷ	505,745	\$	7,915,0		
5/1/2024	7	1,3,000	0.000/0	\$	165,516.25	\$	508,964	\$	7,915,0		
11/1/2024	ç	180,000	3.350%	\$	165,516.25	Ŧ		\$	7,735,0		
5/1/2025	Ŧ		0.000,0	\$	162,501.25	\$	508,018	\$	7,735,0		
11/1/2025	ç	185,000	3.700%	\$	162,501.25	Ŧ	000,010	\$	7,550,0		
5/1/2026	Ŧ	105,000	5.70070	\$	159,078.75	\$	506,580	\$	7,550,0		
11/1/2026	ç	190,000	3.700%	\$	159,078.75	Ŷ	500,500	\$	7,360,0		
5/1/2027	7	100,000	5.70070	\$	155,563.75	\$	504,643	\$	7,360,0		
11/1/2027	ç	200,000	3.700%	\$	155,563.75	Ŷ	301,010	\$	7,160,0		
5/1/2028	7	200,000	5.70070	\$	151,863.75	\$	507,428	\$	7,160,0		
11/1/2028	ç	205,000	3.700%	\$	151,863.75	Ŷ	507,420	\$	6,955,0		
5/1/2029	7	203,000	5.70070	\$	148,071.25	\$	504,935	\$	6,955,0		
11/1/2029	ç	215,000	3.700%	\$	148,071.25	Ļ	504,555	\$	6,740,0		
5/1/2030	Ŧ	, 213,000	3.70070	\$	144,093.75	\$	507,165	\$	6,740,0		
11/1/2030	ç	220,000	4.125%	\$	144,093.75	Ŷ	507,105	\$	6,520,0		
5/1/2031	7	220,000	4.12570	\$	139,556.25	\$	503,650	\$	6,520,00		
11/1/2031	ç	230,000	4.125%	\$	139,556.25	Ŷ	505,050	\$	6,290,0		
5/1/2032	Ŧ	230,000	4.12370	\$	134,812.50	\$	504,369	\$	6,290,0		
11/1/2032	ç	240,000	4.125%	\$	134,812.50	Ŷ	504,505	Ś	6,050,0		
5/1/2033	Ŧ	240,000	4.12570	\$	129,862.50	\$	504,675	\$	6,050,0		
11/1/2033	ç	250,000	4.125%	\$	129,862.50	Ŷ	504,075	Ś	5,800,0		
5/1/2034	7	230,000	1122070	\$	124,706.25	\$	504,569	\$	5,800,0		
11/1/2034	ç	260,000	4.125%	\$	124,706.25	Ŷ	504,505	\$	5,540,0		
5/1/2035	Ŧ	200,000	4.12570	\$	119,343.75	\$	504,050	\$	5,540,0		
11/1/2035	ç	270,000	4.125%	\$	119,343.75	Ŷ	504,050	\$	5,270,0		
5/1/2036	Ŧ	2,0,000	A123/0	\$	113,775.00	\$	503,119	\$	5,270,00		
11/1/2036	ç	285,000	4.125%	\$	113,775.00	Ŷ	505,115	Ś	4,985,0		
5/1/2037	Ŧ	203,000	4.12570	\$	107,896.88	\$	506,672	\$	4,985,0		
11/1/2037	ç	295,000	4.125%	\$	107,896.88	Ŷ	500,072	\$	4,690,0		
5/1/2038	Ŧ	233,000	7.123/0	\$	101,812.50	\$	504,709	\$	4,690,00		
11/1/2038	ç	305,000	4.125%	\$	101,812.50	Ŷ	554,705	\$	4,385,0		
5/1/2039	Ŧ	303,000	A.123/0	¢ ¢	95,521.88	\$	502,334	\$	4,385,0		
11/1/2039	ç	320,000	4.125%	\$	95,521.88	Ŷ	562,554	\$	4,065,0		
5/1/2040	Ŧ	520,000	A123/0	ې د	88,921.88	\$	504,444	\$	4,065,0		
11/1/2040	ç	335,000	4.375%	\$	88,921.88	Ŷ	334,444	\$	3,730,00		
5/1/2041	Ŧ	223,000		\$	81,593.75	\$	505,516	\$	3,730,00		
11/1/2041	ç	345,000	4.375%	\$	81,593.75	Ŷ	555,510	\$	3,385,0		
5/1/2042	Ŧ	5-5,000	1.57.570	¢ ¢	74,046.88	\$	500,641	\$	3,385,0		
11/1/2042	ç	360,000	4.375%	\$	74,046.88	Ļ	500,041	\$	3,025,00		
5/1/2043	7	300,000	4.57 570	\$	66,171.88	\$	500,219	\$	3,025,00		
11/1/2043	ç	380,000	4.375%	\$	66,171.88	ڔ	500,219	\$	2,645,00		
	7		-1.3/3/0	J,	00,1,1.00			Ý	~,0 <del>~</del> ,0		

Flow Way Community Development District Debt Service Fund - Series 2019 Phase 7 Remaining Lots - Phase 8 Bonds - Budget

Description	Prepayments	Principal	Coupon Rate		Interest	Annual De Service			Par Debt utstanding
	. /			ć				<u>د</u>	Ŭ
11/1/2044		\$ 395,000	4.375%	\$	65,187.50			Ş	2,250,000
5/1/2045				\$	49,218.75	\$	509,406	\$	2,250,000
11/1/2045		\$ 410,000	4.375%	\$	49,218.75			\$	1,840,000
5/1/2046				\$	40,250.00	\$	499,469	\$	1,840,000
11/1/2046		\$ 430,000	4.375%	\$	40,250.00			\$	1,410,000
5/1/2047				\$	30,843.75	\$	501,094	\$	1,410,000
11/1/2047		\$ 450,000	4.375%	\$	30,843.75			\$	960,000
5/1/2048				\$	21,000.00	\$	501,844	\$	960,000
11/1/2048		\$ 470,000	4.375%	\$	21,000.00			\$	490,000
5/1/2049				\$	10,718.75	\$	501,719	\$	490,000
11/1/2049		\$ 490,000	4.375%	\$	10,718.75			\$	-

### Flow Way Community Development District Assessment Comparison - Budget Fiscal Year 2023

			Genar	al I	Fund	De	ebt Service	Fun	nd		То	tal	
	Number of												
Description	Units	FY	2022		FY 2023		FY 2022		FY 2023		FY 2022		FY 2023
Series 2012 Banda - Dhase 1	and D												
Series 2013 Bonds - Phase 1 a SF - 52'	69	Ś	525.04	Ś	1,473.28	Ś	1,229.38	\$	1,229.38	\$	1,754.42	Ś	2,702.66
SF - 62'	82		525.04		1,473.28		1,992.82	\$	1,992.82	\$	2,517.86	\$	3,466.10
SF - 76'	62		525.04		1,473.28		3,282.90	\$	3,282.90	\$	3,807.94	\$	4,756.18
SF - 90'	7	•	525.04		1,473.28		3,198.48	\$	3,198.48	\$	3,723.52	\$	4,671.76
Multi-Family	96	•	525.04		1,473.28		1,071.89	\$	1,071.89	\$	1,596.93	\$	2,545.17
Total:	316	Υ.	525.04	Ŷ	1,475.20	Ŷ	1,071.05	Ŷ	1,071.05	Ŷ	1,550.55	Ŷ	2,343.17
Series 2015 Bonds - Phase 3													
SF - 52'													
Partial Phase buydown	4		525.04		1,473.28		1,313.66	\$	1,313.66	\$	1,838.70	\$	2,786.94
Partial Phase buydown SF - 76'	28	\$ <u>5</u>	525.04	Ş	1,473.28	Ş	1,492.80	\$	1,492.80	\$	2,017.84	\$	2,966.08
Partial Phase buydown	11	\$ 5	525.04	\$	1,473.28	\$	3,745.36	\$	3,745.36	\$	4,270.40	\$	5,218.64
Partial Phase buydown	12	\$ 5	525.04	\$	1,473.28	\$	3,901.42	\$	3,901.42	\$	4,426.46	\$	5,374.70
SF - 90'	18	\$ 5	525.04	\$	1,473.28	\$	3,866.11	\$	3,866.11	\$	4,391.15	\$	5,339.39
SF - 100'	17	\$ 5	525.04	\$	1,473.28	\$	4,066.15	\$	4,066.15	\$	4,591.19	\$	5,539.43
Total:	90												
Series 2015 Bonds - Phase 4													
SF - 52'	51	\$ 5	525.04	\$	1,473.28	\$	1,396.98	\$	1,398.88	\$	1,922.02	\$	2,872.16
SF - 62'	31	\$ 5	525.04	\$	1,473.28	\$	2,181.28	\$	2,184.02	\$	2,706.32	\$	3,657.30
MF - Esplanade	30	\$ 5	525.04	\$	1,473.28	\$	1,016.34	\$	1,178.68	\$	1,541.38	\$	2,651.96
MF - Vercelli	56	\$ 5	525.04	\$	1,473.28	\$	1,017.51	\$	1,017.51	\$	1,542.55	\$	2,490.79
Total:	168												
Series 2016 Bonds - Phase 5													
SF - 52'	90	\$ 5	525.04	\$	1,473.28	\$	1,440.78	\$	1,440.78	\$	1,965.82	\$	2,914.06
SF - 62'	52	\$ 5	525.04	\$	1,473.28	\$	2,176.05	\$	2,176.05	\$	2,701.09	\$	3,649.33
SF - 76'	24	\$ 5	525.04	\$	1,473.28	\$	3,535.95	\$	3,538.95	\$	4,060.99	\$	5,012.23
MF - Vercelli	46	\$ 5	525.04	\$	1,473.28	\$	1,017.51	\$	1,017.51	\$	1,542.55	\$	2,490.79
Total:	212	•											
Series 2017 Bonds - Phase 6													
SF - 52'	2	\$ 5	525.04	\$	1,473.28	\$	1,782.60	\$	1,782.60	\$	2,307.64	\$	3,255.88
SF - 62'	44	\$ 5	525.04	\$	1,473.28	\$	2,690.48	\$	2,690.48	\$	3,215.52	\$	4,163.76
SF - 76'	25	\$ 5	525.04	\$	1,473.28	\$	4,425.12	\$	4,425.12	\$	4,950.16	\$	5,898.40
MF - Esplanade	14	\$ 5	525.04	\$	1,473.28	\$	1,370.23	\$	1,370.23	\$	1,895.27	\$	2,843.51
MF - Vercelli	2	\$ 5	525.04	\$	1,473.28	\$	1,236.39	\$	1,236.39	\$	1,761.43	\$	2,709.67
Total:	87												
Series 2019 Bonds - Phase 7	Remaining, I	Phase	8 and I	Hat	cher (Hatcl	her o	nly subjec	to G	General Fund	)			
SF - 52'	87	\$ 5	525.04	\$	1,473.28	\$	-	\$	1,991.94	\$	1,473.28	\$	3,465.22
SF - 62'	29	\$ 5	525.04	\$	1,473.28	\$	-	\$	2,925.95	\$	1,473.28	\$	4,399.23
SF - 76'	23	\$ 5	525.04	\$	1,473.28	\$	-	\$	4,673.82	\$	1,473.28	\$	6,147.11
MF - Esplanade (Phase 8)	72	\$ 5	525.04	\$	1,473.28	\$	-	\$	1,571.81	\$	1,473.28		3,045.09
MF - Vercelli	64	\$ 5	525.04	\$	1,473.28	\$	-	\$	1,416.74	\$	1,473.28	\$	2,890.03
MF - Esplanade (phase 7)	36	\$ 5	525.04	\$	1,473.28	\$	-	\$	1,383.23	\$	1,473.28	\$	2,856.51
Total:	311												
Total Debt Units	1150												
Total Units subject to General Fund Assessment:	1184												



# Flow Way Community Development District Asset Replacement Costs

CGA Project No. 21-4271

March 2022

Prepared by:



James Messick, P.E. Florida Professional Registration No. 70870 March 2022

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# **EXECUTIVE SUMMARY**

Based on the field investigations and data collection, the total restoration costs for Flow Way CDD owned Assets are projected at \$12,265,378.00. These costs should be updated annually to account for construction industry changes due to inflation, labor rates, material availability, taxes and insurance. When preparation of a Reserve Study is completed, it should take into account the costs for reconstruction of the assets such as irrigation house and system, stormwater management (pipe, structures), entry features (roadway, landscaping, curbing, signage, entry fountains) and landscaping buffers and internal common elements as described in this report. Reference can be made to the Exhibit A – Asset Replacement Costs Table (located in Section One – Flow Way CDD Assets).

# ABSTRACT

Flow Way Community Development District (CDD) has retained Calvin, Giordano & Associates, Inc. (CGA) to quantify replacement costs for CDD owned assets in the Esplanade Golf & Country Club community located in Naples, Florida. Following an emergency event, these CDD owned and maintained assets could potentially be impacted and subsequently could need immediate repair. The review of these assets and costs associated with replacement are included to assist Flow Way Community Development District plan and budget for future similar emergencies. Quantities included have been provided by the CDD's Asset Manager and replacement does not guaranty permit compliance. No other assets other than those listed in this document were analyzed or included in the overall replacement costs. Further evaluation of these assets and costs associated with replacement will need to be completed to verify permit compliance to safely estimate these unforeseen costs. Furthermore, it is recommended that these costs are updated every 5 years to accurately estimate and budget for these future needs.

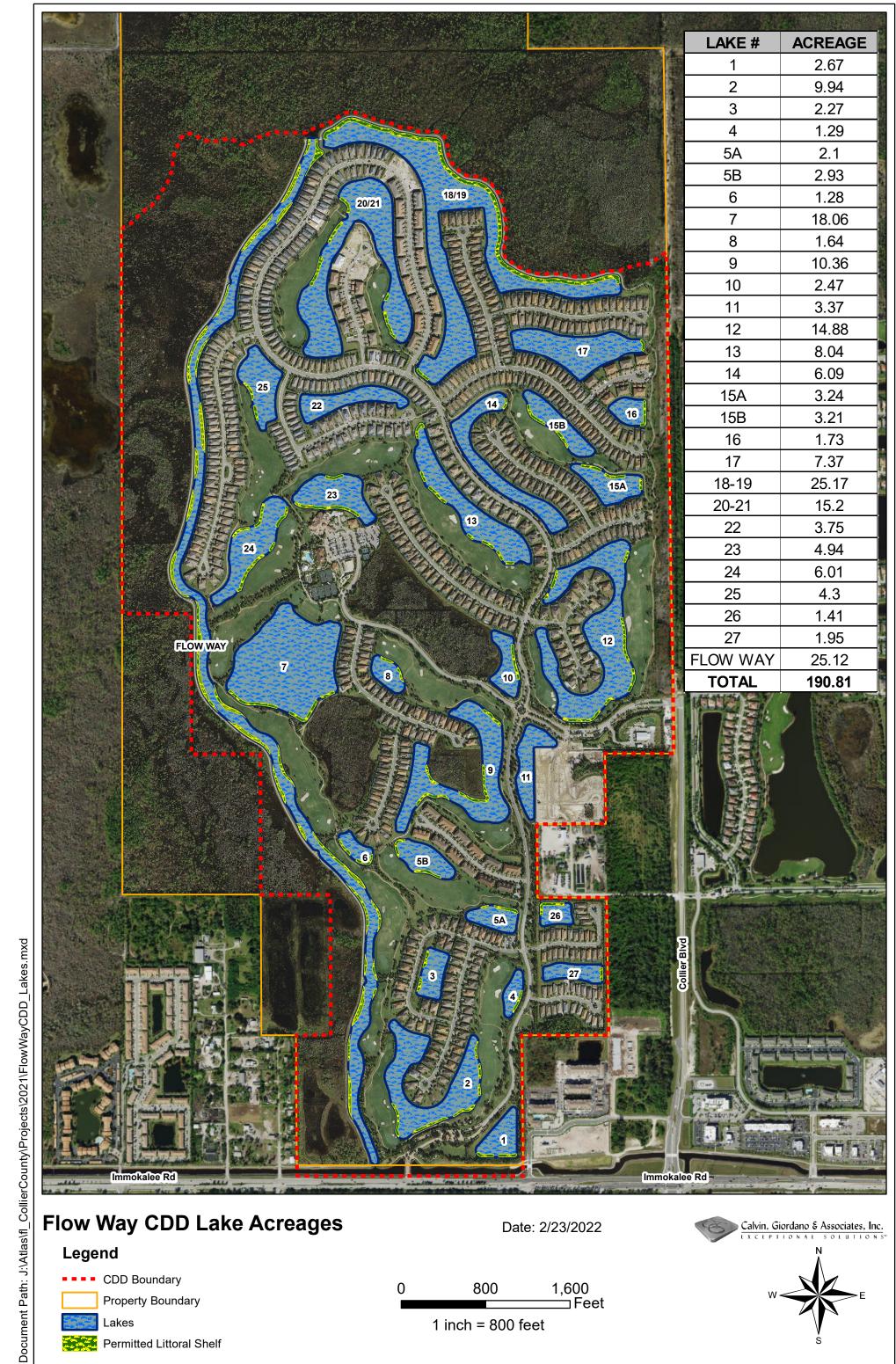
# **BACKGROUND, PURPOSE, AND OBJECTIVE**

The purpose of this report is to provide Flow Way Estates Community Development District with asset replacement construction costs necessary to establish a capital reserves program for the future. The process of preparing this report began with an on-site inspection by the District Engineer's staff to quantify replacement costs to be used in the future. Items were identified by the District Engineer and are included in this report as described in subsequent sections below. It should be noted that this report may need to be modified if additional assets are to be incorporated. Using the list of takeoffs that were provided by the staff, confirmation of quantities was completed and verified by the review of available permit drawings, development plat drawings, maintenance records and discussion with various personnel. Investigation of the existing lake banks and associated assets were completed, and a value assigned for an overall construction replacement, which should be considered during potential future emergency events. These values are considered as complete restoration costs and certain emergency events may only require partial reconstruction. Pictures documenting various assets are included in Appendix A of this report. A Reserve Study shall be completed with these replacement costs in mind, as fiscal year budgets are being developed.

The following items were analysed and replacement cost included, as part of this report:

- Irrigation pump house and system
- Stormwater drainage system pipes and structures
- Entry Features
- Landscaping

Below is a discussion of each portion of the analysis and recommendations for future reserve study replacement costs.



- - Permitted Littoral Shelf

# FLOW WAY CDD ASSETS

# **General Assessment**

Evaluation of the existing assets was the focus of reconstruction costs, due to the likelihood of restoration following an emergency event. Types of assets include irrigation system, drainage structures, headwalls, control structures, and entrance features were all included in the estimated replacement costs. Entrance Features include bridge, walls, entry fountains, roadway, curbing, landscaping, lighting and signage. Because of anticipated services following emergency events, the need for sediment and debris removal at various drainage components have also been considered.

The following Exhibit A – Asset Replacement Costs Table shows complete furnish and install costs for post-emergency conditions. The unit prices identified in this table were provided from past experiences with specific restorations within the Flow Way CDD community, along with comparing other CDD's experiences with similar facilities.

# **Irrigation Pump House and System**

Flow Way Community Development District is responsible for the irrigation pump house and system. The pump house structure was built to replicate a residential building and hides the irrigation utility equipment from the public's view. The irrigation pump station building is located northeast of the Torre Vista and Esplanade Boulevard round-a-bout and is well landscaped and maintained by the CDD. In the worst-case scenario, if this building is damage or needs replacement due to an emergency event, a value has been placed on its replacement cost, which is the responsibility of the Flow Way CDD.

Flow Way Community Development District is also responsible for the overall irrigation reuse system that utilizes surface lakes for withdraw for irrigation system use throughout the community. The originally permitted irrgaition system is one of the main responsibilities of the District and the maintenance of this system is considered a critical responsibility. The irrigation system includes a pump house and recharge pumps, motors, building structure, elecrtrical, filters, along with the associated piping and valves. Additionally, the irrigation system piping includes 46,730 linear foot of irrigation main varying in diameter between 2" and 12". The irrigation mains also include valves, fittings and appertencences which supports the system's function of providing irrigation reuse water. With the addition of the Hatcher Parcel, the separate irrgaition system is also included in the CDD's responsibility. This includes pump station, valves, motor with electrical and filter for the separate system. The Hatcher Parcel's irrigation mains also include 1,280 linear feet of irrgaiton main varying in diameter from 2" to 4" for irrigation mains.

# **Stormwater Drainage System Pipes and Structures**

The above-mentioned lakes are all interconnected with drainage structures located in roadways or nearby subbasins, which drain via pipe into the lake system. Assets include control structures, weirs and culverts, drainage structures, littoral plants, and pipes are included in the asset replacement cost estimate. The overall Flow Way CDD has six (6) outfalls or control structures, 284 drainage structures, 33,148 linear feet of various diameter stormwater pipe interconnecting the lakes, and 319,149 littorial plants along existing lake banks within the communicaty and along the flow way canal.

# **Entry Features**

Flow Way Community Development District maintenance responsibilities begin at the Esplanade Golf and Country Club main entrance from Immokalee Road (SR-846) and end at the security gate. Main entrance is a paver brick roadway, which includes curb & gutter, pavement markings & striping. This entrance also includes visual features such as a neighborhood entry marquee signage with entrance water fountains. The water fountains include various related components such as pumps and electrical services to keep operational. Lastly the main entrance features a culvert style vehicular bridge which separates roadway connection intersection at the highway and provides privacy via interconnection over the Cocohatchee canal located along Immakalee Boulevard. The vehicular bridge includes structural and surface components which should be inspected and reported for any ongoing maintenance requirements by a qualified structural engineering firm. All entry features have associated lighting fixtures and poles to highlight the ambiance and provide safety to residents and guest which enter the neighborhood from the main entrance.

# Landscaping

A review was conducted of the estimated asset values for the landscape materials located at the main entrance into Esplanade Golf and Country Club within the Flow Way Community Development District (CDD). The total restoration costs of the landscape assets are projected at \$817,600.00 It should be noted that the term "replacement" in this section means that the landscape areas will be re-planted with similar plant materials at sizes that are readily available in the industry at the time, and shall not mean that the existing trees, palms, and hedges will be replaced at the same size of their current, mature sizes. In addition, when preparation of a reserve study is completed, it should take into account the costs for debris removal and clean up activities after a storm event in addition to just the replacement costs for the materials. See Part B in this section for more information on these possible costs.

# A. Existing /Current Landscape Assets

Figure 1 below shows the locations of all existing landscape assets within the Flow Way CDD.



Figure 1 - Location Map of Existing Landscape Assets

Area # 1 A – Landscaping along Main Entrance to Security Gates

Areas #1 B - Landscaping in Buffers along Immokalee Road

Areas # 2 – 7 – Landscaping along East Buffers

Areas # 8 – Landscaping along East Buffers

The table below (Table A) shows the estimated asset values of all of the landscape materials within the Flow Way CDD for the current landscape assets.

### Table A

Flow Way C.D.D. Landscape Areas									
Tree/ Palms and Groundcover	Area # 1 A Entrance to Gate	Area # 1 B Immokalee	Areas # 2 -7 East Buffers	Area # 8 East Buffers	Total	Unit Replacement Cost	Total Cost		
Live Oak trees	17	41	17	62	137	\$1,500.00	\$ 2	205,500.00	
Ligustrum trees	28	20	0	0	48	\$750.00	\$	36,000.00	
Italian Cypress trees	5	0	1	0	6	\$500.00	\$	3,000.00	
Pink Tabebuia trees	3	1	0	0	4	\$750.00	\$	3,000.00	
Royal Poinciana trees	0	4	0	0	4	\$750.00	\$	3,000.00	
Golden Shower trees	0	2	0	0	2	\$750.00	\$	1,500.00	
Seagrape trees	0	6	7	0	13	\$500.00	\$	6,500.00	
Slash Pines	0	0	107	0	107	\$500.00	\$	53,500.00	
Green Buttonwood trees	0	0	4	0	4	\$500.00	\$	2,000.00	
Medjool' Date Palms	17	10	0	0	27	\$5,000.00	\$ 1	135,000.00	
Sabal (Cabbage) Palms	25	71	17	60	173	\$350.00	\$	60,550.00	
Silver Saw Palmetto	29	9	0	0	38	\$150.00	\$	5,700.00	
Veitchia Montgomery Palm	0	11	0	0	11	\$700.00	\$	7,700.00	
Shrubs/Groundcover Total Area:	8,420	14,995	3,850	2200	29,465	\$10.00	\$ 2	294,650.00	
						Grand Total	\$ 8	317,600.00	

The table below (Table B) – Landscape Replacement Costs shows the complete furnish and install cost for post-emergency conditions. The unit prices identified in this table were provided from CGA's past experience with storm restoration within other communities in the area as well as current pricing for routine landscape and irrigation materials that are being installed on projects now.

It should be noted that the size replacement of the new landscape plant material will be similar in size to that of the plant materials when they were originally planted within the landscape areas. The new landscape material will not be installed at maturity or the size of the existing, mature plants. For example, Live Oaks at time of planting might be approx. 18'-20' H.T. with a 5" DBH, instead of an existing, mature Live Oak with an 18" diameter (DBH) size.

Table B – Unit Landscape Replacement Costs:

lte	Unit Cost			
1.	1. Large, 'Medjool' Date Palm - 10' to 20' clear trunk ht.			
2.	Medium Palm - 18' to 20' ht. Veitchia Montgomery, or similar	\$700.00		
3.	Small Palm -12' to 14' ht. Sabal Palm, or similar	\$350.00		
4.	Larger Mature Trees - 5" DBH, 18' to 20' ht. Live Oak, or similar	\$1,500.00		
5.	Medium Trees - 3" to 4" DBH, 14' to 16' ht. Poinciana, or similar	\$750.00		
6.	Small Trees - 1-1/2" to 2" DBH, 10' to 12' ht. Buttonwood, or similar	\$500.00		
7.	7. Accent Plants - 25 gallons plus, Silver Saw Palmetto, or similar			
8.	8. Large Hedges - 7 to 15 gallon size shrubs			
9.	9. Shrubs – 3 gallon size shrubs			
10.	10. Ground Covers - 1 gallon size ground cover plants			
11. Zoysia Grass (SOD)		\$1.00/ S.F		
12.	\$.75 / S.F			

Note: In addition to the replacement costs for the landscape materials listed above, the reserve study for landscape restoration should also take into account the costs for debris removal and cleanup activities. Debris removal and clean-up costs after a storm can vary widely depending on the intensity of the storm event, accessibility to the downed trees, and other factors. It is estimated that debris removal costs from a Category 1, or higher, hurricane could range from \$50,000-\$60,000 to well over \$100,000 based on the current landscape assets within the Flow Way CDD.

# **CONCLUSION**

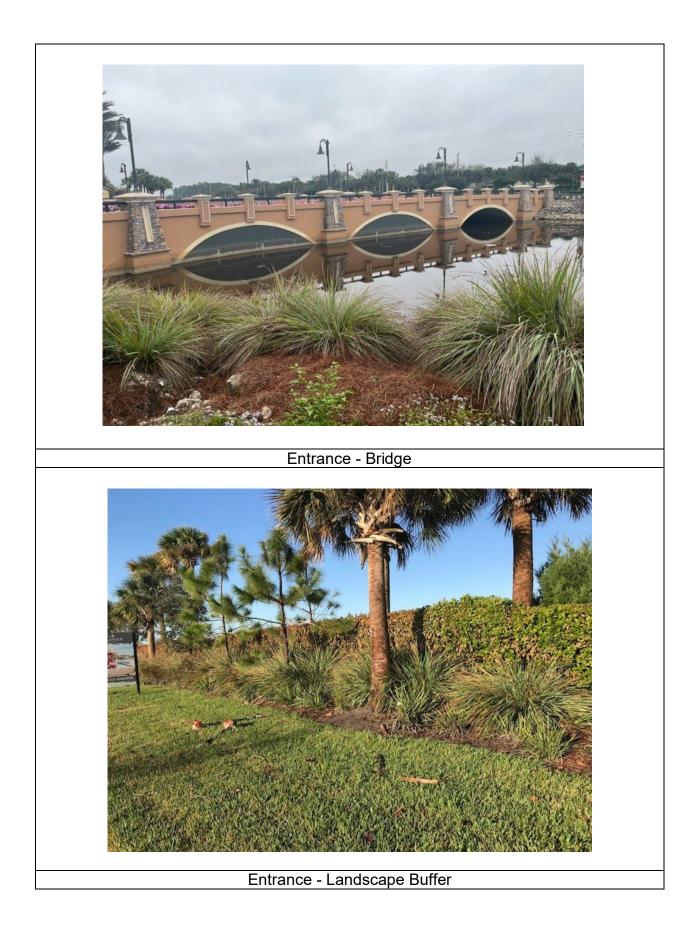
The following Exhibit quantifies replacement costs for the CDD owned assets in the Esplanade Golf and County Club community. Flow Way Community Development District (CDD) owns and maintains these assets, which could potentially be impacted by a hurricane or an emergency event. Review of these assets and associated replacement should be included in Flow Way Estates CDD's plan and budgeted for future emergencies.

# Exhibit A – Asset Replacement Costs Table

### Flow-Way Community Development District Estimated Asset Values - Fiscal Year 2021-22

Asset	Quantity	Replacement Cost	Description
Storm Water System			
Control Structures 6		\$55,200.00	Drainage strutures
Weirs and Culverts	3	\$277,200.00	Drainage strutures
Drainage Structures	284	\$1,293,400.00	Catch Basins, Curb Inlets, Valley Inlets, P-tops, Manholes, Yard Drains
Littoral Plants	319,149	\$399,246.00	
Drainage pipe	33,148 ft	\$4,217,505.00	Reinforced Concrete Pipe in Numerous Sizes (15" to 54")
Total - Storm Water:		\$6,242,551.00	
Irrigation Pump House and Systen	n		
Pump House & Reharge Pumps		\$588,800.00	Building Structures, Pumps, Motors, Electical, Filters, Piping/Valves
Irrigation System Piping	46,730 ft	\$2,247,067.00	Electical, Valves, Fittings, and Irrigation Piping (2" to 12")
Hatcher Parcel Irrigation Pump		\$71,500.00	Hoover Pump Station, Valves, Motor, Filters, Electrical
Hatcher Parcel Irrigation Piping	1280 ft	\$39,760.00	Electical, Valves, Fittings, and Irrigation Piping (2' to 4")
Total- Irrigation:		\$2,947,127.00	
Main Entrance Features			
Entrance Water Fountains		\$287,100.00	East and West Main Entrance Fountains, Pump Houses, Electical
Perimiter Landscape Plantings		\$817,600.00	Trees, Hedges, Groundcover, Sod
			Bridge \$862K ,Entrance Feature Structure and Monuments \$253K,
Entrance Amenities		\$1,971,000.00	Roadway/Pavers Curbing \$368K, Lighting /Signage/ Electical \$173K
Subtotal- Main Entrance		\$3,075,700.00	Perimeter Fencing(concrete,metal, vinyl covered chainlink) \$315K
TOTAL ASSETS:		\$12,265,378.00	

**APPENDIX – PICTURES OF CDD ASSETS** 



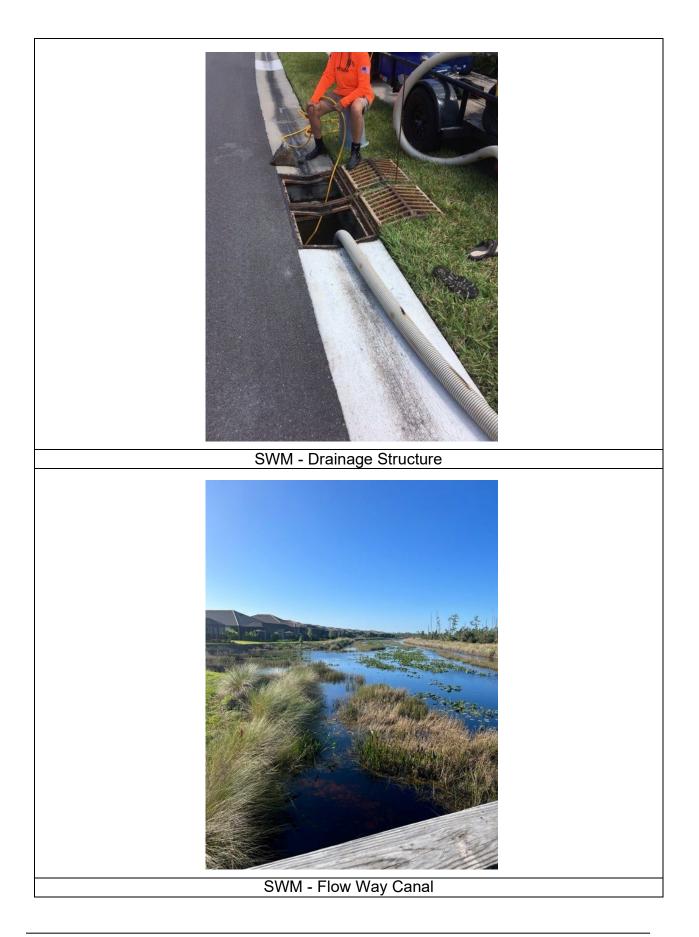


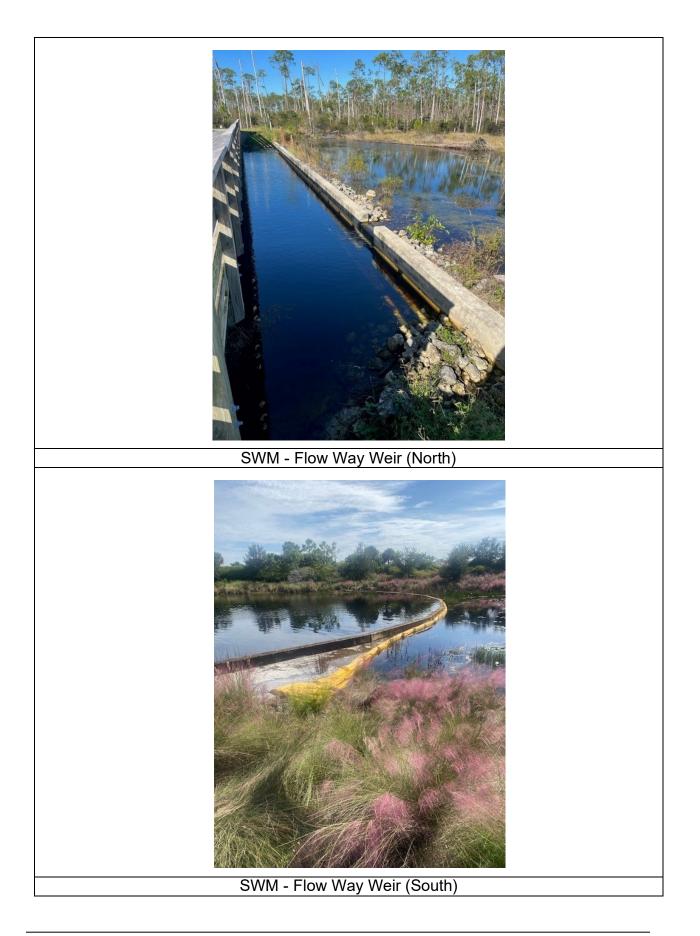


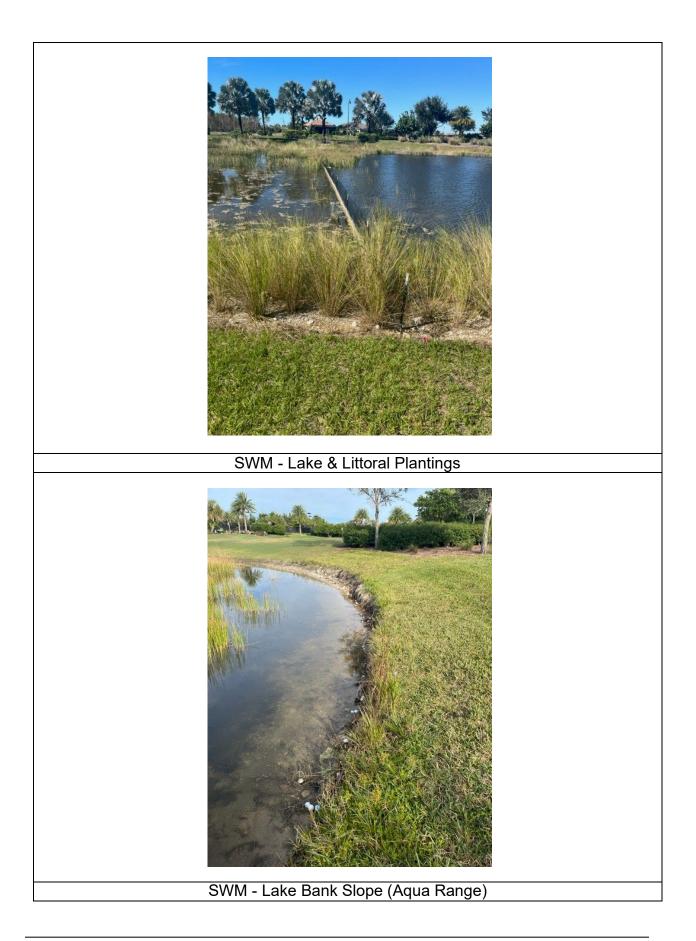


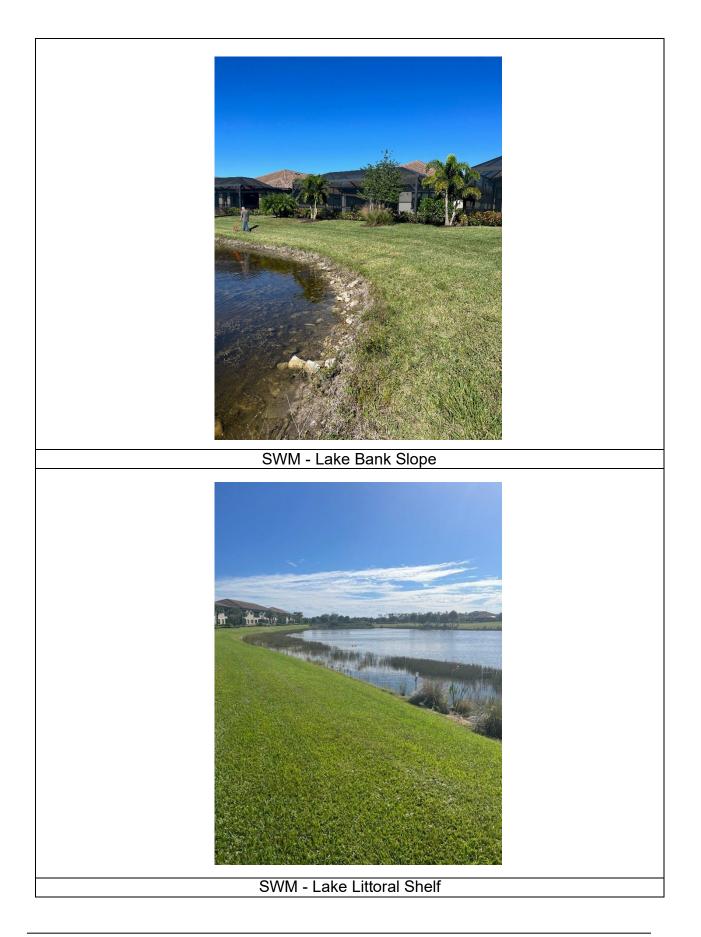


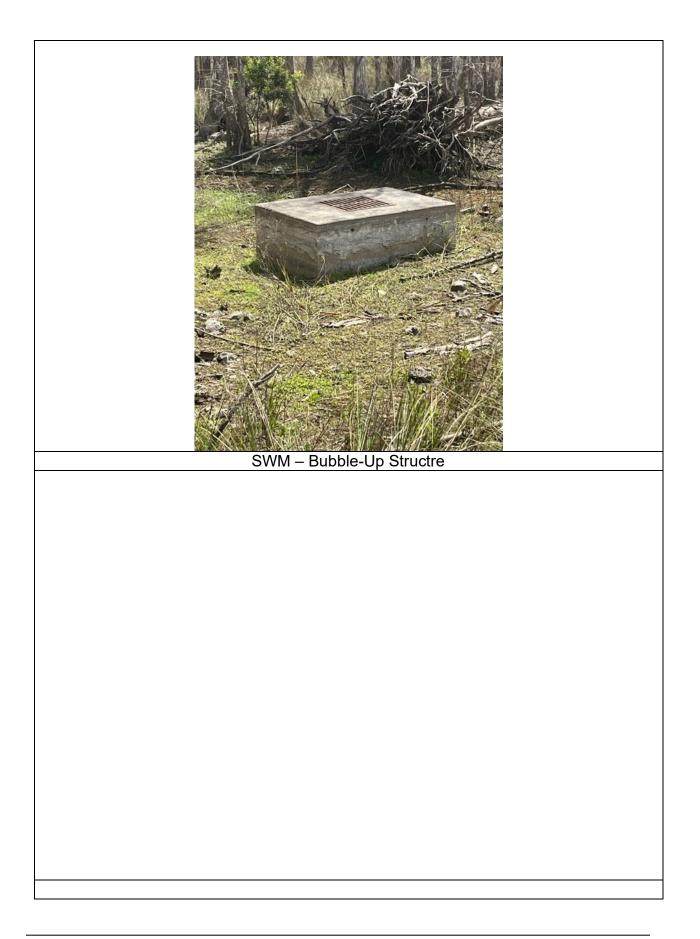














# Flow Way Community Development District *Capital Improvements Program FY2023-2027*

CGA Project No. 21-4271

March 2022

Prepared by:



James Messick, P.E. Florida Professional Registration No. 70870 March 2022

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### **EXECUTIVE SUMMARY**

The Flow Way Community Development District's (CDD) Capital Improvement Program (CIP) establishes, prioritizes, and plans funding for programs to improve existing infrastructure and facilities. A CIP promotes better use of the CDD's limited financial resources, reduces costs, and assists in the coordination of community asset maintenance. The CDD's CIP is a five-year plan, which identifies the major expenses over and above routine annual operating expenses. While the CIP services as a long-range plan, it is reviewed and revised annually. Priorities may be changed due the funding opportunities or circumstances that cause more rapid deterioration of the community's assets. To better cover anticipated capital costs, the erosion restoration projects include a "Contingencies" and "Construction Engineering", in addition to the budgeted project's construction costs.

Capital Improvements Projects are described separately following the CIP budget worksheet and Flow Way CDD Maps are referred to in this report and included in the Appendix. Additional Reports have been prepared to support the project descriptions, which help identify the needs throughout the Esplanade Golf and Country Club of Naples community. These reports can be made available at the Flow Way District Manager's office. Furthermore, all maps and reports are anticipated to be provided on the Flow Way CDD website in the future.

**CAPITAL IMPROVEMENTS PROGRAM WORKSHEET** 

#### Flow Way Community Development District **Proposed Budget - General Fund - DRAFT** Fiscal Year 2023 Capital Plan - Fiscal Years 2023 - 2027

Description of Item			2023		2024		2025		2026		2027
Stormwater Management Service	S										
Improvements to Water Quality	,										
Littoral Shelf Plantings		\$ \$	4,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000
	Sub-Total:	\$	4,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000
Erosion Restoration											
Lake 1 (No Capital Required)											
Lake 2				\$	33,165						
Lake 3						\$	19,058				
Lake 4 (No Capital Required)											
Lake 5A										\$	3,465
Lake 5B (No Capital Required)											
Lake 6										\$	1,485
Lake 7				\$	30,443						
Lake 8										\$	1,485
Lake 9				\$	20,790						
Lake 10 (No Capital Required)											
Lake 11						\$	5,198				
Lake 12		\$	48,461								
Lake 13										\$	15,098
Lake 14						\$	21,780				
Lake 15A						\$	22,770				
Lake 15B (No Capital Required											
Lake 16										\$	8,910
Lake 17				\$	62,865						·
Lake 18-19						\$	22,176				
Lake 20-21		\$	108,059				,			\$	11,385
Lake 22		T	,					\$	53,213	7	
Lake 23								\$	16,830		
Lake 24 (No Capital Required)								7	,		
Lake 25										\$	12,870
Lake 26 (No Capital Required)										Ŷ	12,070
Lake 27 (No Capital Required)											
Flow-Way								\$	11,800		
Miscellaneous Repairs								\$	1,485	\$	20,000
Contingencies (7%)		\$	10,956	\$	10,308	\$	6,369	\$	5,833	\$	5,229
Construction Engineering (8%)		ې د	15,652		10,308	\$	9,098	\$	3,833 8,184	\$	5,229
	Sub-Total:	<u>ې</u>	183,128	\$	172,298	\$	<b>106,449</b>	\$	97,345	\$	<b>85,397</b>
Drainage Pipes	Sub-Total.	Ş	103,120	Ş	172,290	Ş	100,449	Ş	57,345	Ş	85,557
Video Drainage System								\$	36,000	\$	36,000
Stormwater Pipe Repairs		\$	31,000					Ļ	30,000	\$	24,000
Storniwater Fipe Repairs	Sub-Total:		<b>31,000</b>	ć	-	\$		\$	36,000	\$	<b>60,000</b>
	Sub-Total.	Ŷ				Ļ		7	30,000	Ļ	00,000
			,	<b>,</b>	-						
Total - Stormwater Mana	igement System	\$		\$		\$	116,449	\$	143,345	\$	155,397
Total - Stormwater Mana nternal and External Preserves	gement System	\$	218,128		182,298		116,449	\$	143,345	\$	155,397
nternal and External Preserves	igement System		218,128	\$	182,298	\$		\$	143,345	\$	155,397
nternal and External Preserves Fencing and Gates		\$	<b>218,128</b> 25,000	<b>\$</b> \$	<b>182,298</b> 60,000	<b>\$</b> \$	115,000			\$	
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo	oval	\$ \$	<b>218,128</b> 25,000 5,000	<b>\$</b> \$ \$	<b>182,298</b> 60,000 4,000	<b>\$</b> \$ \$	115,000 3,000	\$	2,000	\$	2000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo	oval	\$ \$ \$	<b>218,128</b> 25,000 5,000 7,500	<b>\$</b> \$ \$	<b>182,298</b> 60,000 4,000 7,500	<b>\$</b> \$ \$	115,000 3,000 2,500	\$ \$	2,000 2,500	\$	2000 2500
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro	oval oval evention	\$ \$ \$	<b>218,128</b> 25,000 5,000 7,500 15,000	<b>\$</b> \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500	<b>\$</b> \$ \$ \$	115,000 3,000 2,500 2,500	\$ \$ \$	2,000 2,500 10,000	\$	2000 2500 2500
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro	oval oval evention revention	\$ \$ \$ \$	218,128 25,000 5,000 7,500 15,000 2,500	<b>\$</b> \$ \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500 1,000	\$ \$ \$ \$ \$	115,000 3,000 2,500 2,500 1,000	\$ \$ \$ \$	2,000 2,500 10,000 2,500		2000 2500 2500 1000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext	oval oval evention revention	\$ \$ \$	<b>218,128</b> 25,000 5,000 7,500 15,000	<b>\$</b> \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500	<b>\$</b> \$ \$ \$	115,000 3,000 2,500 2,500	\$ \$ \$	2,000 2,500 10,000	\$	2000 2500 2500 1000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station	oval oval evention revention ternal Preserves	\$ \$ \$ \$	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 <b>55,000</b>	\$ \$ \$ \$ \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500 1,000	\$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 2,500 1,000	\$ \$ \$ \$	2,000 2,500 10,000 2,500	\$	2000 2500 2500 1000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station Recharge Wells (2 New Meters	oval oval evention revention ternal Preserves )	\$ \$ \$ <b>\$</b> \$	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 <b>55,000</b> 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500 1,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 2,500 1,000	\$ \$ \$ <b>\$</b> \$	2,000 2,500 10,000 2,500	\$ \$	2000 2500 2500 1000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station Recharge Wells (2 New Meters Total - Irrigation	oval oval evention revention ternal Preserves	\$ \$ \$ <b>\$</b> \$	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 <b>55,000</b> 6,000	\$ \$ \$ \$ \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500 1,000	\$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 2,500 1,000	\$ \$ \$ \$	2,000 2,500 10,000 2,500	\$	2000 2500 2500 1000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pr Exeranl: - Cleaning Out - Fire Pr <b>Total - Ext</b> rrigation Pump Station Recharge Wells (2 New Meters <b>Total - Irrigatio</b> Community Entrance	oval oval evention revention ternal Preserves )	\$ \$ \$ <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b>	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 <b>55,000</b> 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500 1,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 2,500 1,000	\$ \$ \$ <b>\$</b> <b>\$</b> <b>\$</b>	2,000 2,500 10,000 2,500 <b>17,000</b>	\$ \$ \$	2000 2500 2500 1000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station Recharge Wells (2 New Meters Total - Irrigatio Community Entrance Bridge (Painting)	oval oval evention revention ternal Preserves )	\$ \$ \$ <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b>	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 <b>55,000</b> 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<b>182,298</b> 60,000 4,000 7,500 2,500 1,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 2,500 1,000 <b>124,000</b>	\$ \$ \$ <b>\$</b> <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000 2,500 10,000 2,500 <b>17,000</b> - - - 31,000	\$ \$ \$ \$	2000 2500 2500 1000 <b>8,000</b> - -
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station Recharge Wells (2 New Meters Total - Irrigation Community Entrance Bridge (Painting) Mounments (Painting)	oval oval evention revention ternal Preserves )	\$ \$ \$ <b>\$</b> <b>\$</b> <b>\$</b> \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 55,000 6,000 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	182,298 60,000 4,000 7,500 2,500 1,000 75,000 - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 1,000 <b>124,000</b> - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000 2,500 10,000 2,500 <b>17,000</b> - - - 31,000	\$ \$ \$ \$	2000 2500 1000 <b>8,000</b> - - 31,000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station Recharge Wells (2 New Meters Total - Irrigation Community Entrance Bridge (Painting) Mounments (Painting) Landscaping	oval oval evention ternal Preserves ) on Pump Station	\$ \$ \$ <b>\$</b> <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$	218,128 25,000 5,000 7,500 15,000 2,500 55,000 6,000 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	182,298 60,000 4,000 7,500 2,500 1,000 75,000 - - - - 15,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 1,000 <b>124,000</b> - - - 20,000	\$ \$ \$ <b>\$</b> \$ <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b>	2,000 2,500 10,000 2,500 <b>17,000</b> - 31,000 - 25,000	<b>\$</b> \$ <b>\$</b> \$ \$ \$ \$	2000 2500 1000 <b>8,000</b> - - 31,000 25,000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Ext rrigation Pump Station Recharge Wells (2 New Meters Total - Irrigation Community Entrance Bridge (Painting) Mounments (Painting)	oval oval evention ternal Preserves ) on Pump Station	\$ \$ \$ <b>\$</b> <b>\$</b> <b>\$</b> \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$	<b>218,128</b> 25,000 5,000 7,500 15,000 2,500 55,000 6,000 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	182,298 60,000 4,000 7,500 2,500 1,000 75,000 - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 1,000 <b>124,000</b> - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000 2,500 10,000 2,500 <b>17,000</b> - - - 31,000	\$ \$ \$ \$	2000 2500 1000 <b>8,000</b> - - 31,000 25,000
nternal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pre Exeranl: - Cleaning Out - Fire Pre Total - Exe rrigation Pump Station Recharge Wells (2 New Meters Total - Irrigation Community Entrance Bridge (Painting) Mounments (Painting) Landscaping Total - Community	oval oval evention ternal Preserves ) on Pump Station	\$ \$ \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$	218,128 25,000 7,500 15,000 2,500 55,000 6,000 6,000 	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	182,298 60,000 4,000 7,500 2,500 1,000 75,000 - - - 15,000 15,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 1,000 <b>124,000</b> - - - 20,000 <b>20,000</b>	\$ \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$	2,000 2,500 10,000 2,500 <b>17,000</b> - - 31,000 - 25,000 <b>56,000</b>	\$ \$ \$ \$ \$ \$ \$ \$ \$	2000 2500 1000 <b>8,000</b> - - 31,000 25,000 <b>56,000</b>
Internal and External Preserves Fencing and Gates Internal: Hazardous Tree Remo External: Hazardous Tree Remo Internal: Cleaning Out - Fire Pro Exeranl: - Cleaning Out - Fire Pro Total - Exe Inrigation Pump Station Recharge Wells (2 New Meters Total - Irrigation Community Entrance Bridge (Painting) Mounments (Painting) Landscaping Total - Commun	oval oval evention ternal Preserves ) on Pump Station	\$ \$ \$ \$ \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> \$ <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b>	218,128 25,000 5,000 7,500 15,000 2,500 55,000 6,000 6,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	182,298 60,000 4,000 7,500 2,500 1,000 <b>75,000</b> - - 15,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,000 3,000 2,500 1,000 <b>124,000</b> - - - 20,000	\$ \$ \$ <b>\$</b> \$ <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b> <b>\$</b>	2,000 2,500 10,000 2,500 <b>17,000</b> - 31,000 - 25,000	<b>\$</b> \$ <b>\$</b> \$ \$ \$ \$	2000 2500 1000 <b>8,000</b> - - - 31,000

## **CAPITAL IMPROVEMENT PROJECTS**

The following projects are defined asset improvements projects located in the Flow Way Community Development District (CDD), which encompasses portions of the Esplanade Golf and Country Club of Naples community. Flow Way CDD owns and maintains several assets and this list of projects has been prepared to protect these assets from deterioration and disrepair. Review of these assets and associated replacement should be included in Flow Way Estates CDD's plan and budgeted for the years identified in this Capital Improvements Program. Projects are broken down into separate Initiative Title categories and match the District's Capital Improvements budget worksheet.

**Stormwater Management Services – Improvements to Water Quality** 

Initiative Title:	Stormwater Management Services - Improvements to Water Quality	
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Lead Department: District Engineer - Environmental Services & CEI

**Description and Rationale:** Littoral shelf plantings have the potential to serve as the "first line of defense" against polluted water reaching our Gulf Coast. Wet detention areas or lakes are the primary stormwater treatment method within Flow Way CDD due to the high ground water table and existing surrounding wetlands. If not properly cared for, they could become the most widespread source of pollution to the downstream receiving body, the Cocohathcee Canal located along Immokalee Road. As our ponds age, the maintenance costs incurred to keep them healthy is expected to increase unless proper steps are taken early in their life to maintain shape and functionality.

The Flow Way CDD will select ponds for the Capital Improvements Projects per fiscal year based on needs identified in the Stormwater Erosion Report (March 2022). These needs are based on erosion to lake bank, algae concerns, fish kills, and public complaints. The ponds will be accessed for these littoral shelf planting improvements through existing Lake Maintenance Easements and improvements based on criteria established in the South Florida Water Management District Environmental Resources Permit. Continuous monitoring and reporting will be conducted which includes photos, vegetation surveys and water quality monitoring per existing permit conditions.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes minimum littoral planting shelf requirements. Stormwater Erosion Report – Section 4 identifies littoral planting shelf conditions and recommended improvements. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix A.

**Support Services:** District Engineer Environmental Services will provide littoral planting improvements recommendations and obtain contractor for improvements and Construction Engineering and Inspection (CEI) will monitor contractor's progress. District Engineer will provide ongoing environmental services to monitor lake littoral shelf plantings per SFWMD ERP No. 11-02031-P permit requirements.

**Outputs:** This initiative will enhance the aesthetic appearance of the CDD and protect lake bank erosion and provide water quality for the lake drainage system.

Line Item	2023	2024	2025	2026	2027
Littoral Shelf Plantings	\$4,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

**Stormwater Management Services – Erosion Restoration** 

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 1	-	-	-	-	-

#### Lake 2 FY 2024

Initiative Title:	Stormwater Management Services – Erosion Restoration
Lead Department:	District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 2	-	\$33,165.00	-	-	-

#### Lake 3 FY 2025

Initiative Title:	Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 3	-	-	\$19,058.00	-	-

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 4	-	-	-	-	-

#### Lake 5A FY 2027

Initiative Title:	Stormwater Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 5A	-	-	-	-	\$3,465.00

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 5B	-	-	-	-	-

#### Lake 6 FY 2027

Initiative Title:	Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 6	-	-	-	-	\$1,485.00

#### Lake 7 FY 2024

Initiative Title:	Stormwater Management Services – Erosion Restoration
Lead Department:	District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 7	-	\$30,443.00	-	-	-

#### Lake 8 FY 2027

Initiative Title:	Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 8	-	-	-	-	\$1,485.00

#### Lake 9 FY 2024

Initiative Title:	Stormwater Management Services – Erosion Restoration
Lead Department:	District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 9	-	\$20,790.00	-	-	-

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 10	-	-	-	-	-

#### Lake 11 FY 2025

Initiative Title: Stormwater Management Services – Erosion Resto	oration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 11	-	-	\$5,198.00	-	-

#### Lake 12 FY 2023

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 12	\$48,461.00	-	-	-	-

#### Lake 13 FY 2027

Initiative Title:	Stormwater Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 13	-	-	-	-	\$15,098.00

#### Lake 14 FY 2025

Initiative Title: Stormwater Management Services – Erosion Res	toration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 14	-	-	\$21,780.00	-	-

#### Lake 15A FY 2025

Initiative Title:	Stormwater Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 15A	-	-	\$22,770.00	-	-

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 15B	-	-	-	-	-

#### Lake 16 FY 2027

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 16	-	-	-	-	\$8,910.00

#### Lake 17 FY 2024

Initiative Title: Storm	water Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 17		\$62,865.00	-	-	-

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 18-19	-	-	-	-	-

Initiative Title:	Stormwater Management Services – Erosion Restoration
initiative ritie.	Stormwater Management Services Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 20-21	\$108,059.00	-	-	-	\$11,385.00

## Lake 22 FY 2026

Initiative Title:	Stormwater Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

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**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 22	-	-	-	\$53,213.00	-

## Lake 23 FY 2026

Initiative Title: Storm	water Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

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**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 23	-	-	-	\$16,830.00	-

 Initiative Title:
 Stormwater Management Services – Erosion Restoration

 Lead Department:
 District Engineer – Civil Engineering & CEI

 Description and Rationale:
 NO EROSION RESTORATION EFFORTS ARE ANTICIPATED AT THIS TIME.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Outputs: N/A

Line Item	2023	2024	2025	2026	2027
Lake 24	-	-	-	-	-

## Lake 25 FY 2027

Initiative Title:	Stormwater Management Services – Erosion Restoration
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Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Lake 25	-	-	-	-	\$12,870.00

 Initiative Title:
 Stormwater Management Services – Erosion Restoration

 Lead Department:
 District Engineer – Civil Engineering & CEI

 Description and Rationale:
 NO EROSION RESTORATION EFFORTS ARE ANTICIPATED AT THIS TIME.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Outputs: N/A

Line Item	2023	2024	2025	2026	2027
Lake 26	-	-	-	-	-

 Initiative Title:
 Stormwater Management Services – Erosion Restoration

 Lead Department:
 District Engineer – Civil Engineering & CEI

 Description and Rationale:
 NO EROSION RESTORATION EFFORTS ARE ANTICIPATED AT THIS TIME.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Outputs: N/A

Line Item	2023	2024	2025	2026	2027
Lake 27	-	-	-	-	-

### Flow Way FY 2026

Initiative Title:	Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks. Please review the Stormwater Erosion Report for details on the projected lake bank restoration projects and corrective measures associated with the "Stormwater Management Services- Erosion Restoration" task.

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and/or storm or disaster events along with drainage and rainwater leader installations. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s). These installations are located at the top of and within the lake bank slopes or terminated at the water's edge. The Stormwater Erosion Report provides the linear footage per lake for reconstruction and the expected corrective action with materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slope to comply with SFWMD permits.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. The Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf planting improvements coordination are required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) will monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Flow-Way	-	-	-	\$11,800.00	-

Initiative Title: Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting to both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks.

Miscellaneous repairs are anticipated to come up during construction and this separate Capital Improvements Program project captures these additional repairs.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf plantings improvements coordination required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Miscellaneous Repairs	-	-	-	\$1,485.00	\$20,000.00

Initiative Title: Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting to both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks.

Contingencies have been included for the erosion restoration project and are covered during this separate Capital Improvements Program project which captures these additional costs. Seven percent (7%) of construction costs are included to cover these additional expenses.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf plantings improvements coordination required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Contingencies (7%)	\$10,956.00	\$10,308.00	\$4,816.00	\$5,833.00	\$5,229.00

Initiative Title: Stormwater Management Services – Erosion Restoration

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting to both residential and non-residential development areas, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issues by the South Florida Water Management District (SFWMD) concerning eroded lake banks.

Construction Engineering and Inspection will be required as part of the erosion and restoration projects and have been included in this separate Capital Improvements Program project which captures these additional repairs. Eight percent (8%) of construction costs are included to cover these additional expenses.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes maximum lake bank slope requirements. Stormwater Erosion Report identifies details of the CIP lake bank restoration project. Adjacent littoral shelf plantings improvements coordination required for lake bank improvement projects. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer will provide lake bank improvements recommendations and Construction Engineering and Inspection (CEI) monitor contractor's progress.

Line Item	2023	2024	2025	2026	2027
Construction Eng. (8%)	\$15,652.00	\$14,726.00	\$6,881.00	\$8,184.00	\$5,229.00

**Drainage Pipes** 

Initiative Title: Drainage Pipes

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** The existing stormwater management system is considered a balanced or equalizer drainage system. This means that all of the subbasins are interconnected via storm drainage piping and the stormwater stage-storage curve is based on each subbasin holding their share of the rainwater during high intensity storm events. If heavier rains are seen in segments of the stormwater management system, then the storm drainage pipes will balance the runoff equally throughout the system. The most important criteria for a properly working stormwater management system is that there are no pipes blocked or sediment which prevents flow between subbasins. In conjunction with erosion prevention measures, maintenance of the system is required to prevent sediment buildup and address any pipe failure or construction deficiencies from inadequate performance.

The Flow Way CDD recommends televising existing piping to identify sediment buildup and structural damage to the existing piping network. The piping network will be accessed through existing catch basins within the existing drainage system and a report with video will document areas of additional maintenance or failure of existing drainage network. Permitted minimum pipe diameter and percent slopes have been established in the South Florida Water Management District Environmental Resources Permit.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes minimum drainage system criteria. Drainage piping and structures identified in the Flow Way CDD – Assets Map in Appendix.

**Support Services:** District Engineer – Civil Engineering will coordinate with 3<sup>rd</sup> party contractor to investigate and provide televised report and recommendation and Construction Engineering and Inspection (CEI) monitor contractor's progress.

**Outputs:** This initiative will maintain the performance of the Stormwater Management System piping network.

Line Item	2023	2024	2025	2026	2027
Video Drainage Systems	-	-	-	\$36,000.00	\$36,000.00

Initiative Title: Drainage Pipes

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** The existing stormwater management system has been investigated by a 3<sup>rd</sup> party contractor and cleared of sediment and debris to address critical and immediate needs to the drainage piping system. Three individual areas were identified as needing additional work to meet the original design for the permitted system. The Flow Way CDD recommends addressing these three areas immediately, to maintain a properly functioning system. These improvements include repairing portions of reinforced concrete pipe (RCP), replacing portion of reinforced concrete pipe and removing substantial amounts of debris which would need to be cleared.

Additional budget is included in years 2026 and 2027 to address future Stormwater Pipe Repairs. Pipe repairs can be as simple as clearing debris or replacing a broken catch basin grate or manhole cover.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes minimum drainage system criteria. Drainage piping and structures identified in the Flow Way CDD – Assets Map in Appendix.

**Support Services:** District Engineer – Civil Engineering will coordinate with 3<sup>rd</sup> party contractor to perform pipe repairs and Construction Engineering and Inspection (CEI) monitor contractor's progress.

**Outputs:** This initiative will maintain the performance of the Stormwater Management System piping network.

Line Item	2023	2024	2025	2026	2027
Stormwater Pipe Repair	\$31,000.00	-	-	\$36,000.00	\$12,000.00

**External Preserve Perimeter** 

Initiative Title: External Preserve Perimeter

**Lead Department:** District Engineer – Civil Engineering

**Description and Rationale:** Flow Way Community Development District (CDD) staff has performed an investigation of the existing perimeter fencing conditions of the external preserves. A field investigation was conducted to document these existing conditions and determined that perimeter fencing and access gates need repair and/or replacement. Improvements are recommended to bring the external preserve's security to a satisfactory level with regards to the perimeter and ingress/egress points of access. Recommended Improvements are in three (3) main areas: Northern Area, Collier Boulevard Access and Eastern Private Property Areas, and Western Property Limits. This report provided to Board of Supervisors in 2021 which includes an exhibit showing the recommended improvements.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes minimum requirements for restrict encroachment into protected wetland/buffer zones/upland preservation areas/conversation areas. Complete Preserves Perimeter Investigations report can be obtained from the Flow Way Community Development District Manager's office.

**Support Services:** District Engineer will monitor contractor's progress.

**Outputs:** This initiative will maintain functionality and meet permit conditions established in the South Florida Water Management District (SFWMD) Environmental Resources Permit.

Line Item	2023	2024	2025	2026	2027
Fencing and Gates	\$25,000.00	\$60,000.00	\$115,000.00	-	-

Initiative Title: Internal Preserve Perimeter – Hazardous Tree Removal

Lead Department: District Engineer – Landscape Architecture & Environmental Services

Description and Rationale: The Flow Way CDD Board of Directors often receive complaints and concerns from residents regarding dead trees that are in close proximity to their homes, property, or sidewalks within the community. As a result, the Flow Way CDD Board of Directors directed the District Engineer to perform an inspection of the trees located along the perimeter of the internal preserve areas to determine if they pose a hazard to the residents and the public. This inspection was performed by District Engineer- Landscape Architecture & Environmental Services staff and identified thirty (30) trees which could be considered potentially hazardous due to their close proximity to property, sidewalks, or the golf cart path within the community. These trees were considered as being the highest priority because they are located where they could fall and damage physical property (i.e., pools, screen enclosures, etc.), or fall on more highly pedestrian trafficked areas, such as public sidewalks and the golf cart paths, within the community. After meeting on site with staff from the SFWMD, permission was granted to remove fourteen (14) of these dead or hazardous trees within the internal preserve areas. This work is scheduled to be done in FY 2023. The perimeters of the internal preserve areas shall be reinspected on an annual basis, and any additional trees that have identified as potentially hazardous since the previous inspection will be documented in a report and submitted to the SFWMD for review and approval, and then removed.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes guidelines for the maintenance of the trees and vegetation contained in the internal preserve areas. Selective removal or topping of dead trees is allowed with prior permission from SFWMD staff. Preserve areas are shown on the Flow Way CDD – Preserves Map in Appendix C.

**Support Services:** District Engineer, Landscape Architect & Environmental Services will provide annual inspections, reports, coordination with SFWMD staff, and monitor contractor's progress. Also, procedures will be established to deal with any urgent resident's complaints or emergency situations.

**Outputs:** This initiative will minimize the risk of damage from falling trees during hurricanes, storm events, and other natural disasters, and enhance the aesthetic appearance of the internal preserves.

Line Item	2023	2024	2025	2026	2027
Internal: Hazardous Tree Removal	\$5,000.00	\$4,000.00	\$3,000.00	\$2,000.00	&2,000.00

# External: Hazardous Tree Removal FY 2023-2027

Initiative Title: External Preserve Perimeter – Hazardous Tree Removal

Lead Department: District Engineer – Landscape Architecture & Environmental Services

Description and Rationale: The Flow Way CDD Board of Directors sometimes receives concerns from residents regarding dead trees along the perimeter of the external preserves that are in close proximity to the walking/nature trail that goes along the perimeter of the community adjacent to the preserve areas. As a result, the Flow Way CDD Board of Directors directed the District Engineer to perform an inspection of the trees located along the perimeter of the external preserve areas to determine if they pose a hazard to the residents and the public that may use this pathway. This inspection was performed by District Engineer- Landscape Architecture & Environmental Services staff and identified ninety-eight (98) trees which could be considered potentially hazardous due to their close proximity to the perimeter pathway within the community. These trees are considered to pose only a low to moderate risk since there is only periodic pedestrian/bicycle traffic on this trail. Nonetheless, these trees do pose a risk and should be addressed through a phased removal program. With permission from SFWMD staff, most of this removal work is scheduled to be done in FY 2023 and 2024. Then, the amount budgeted for this work in subsequent years will be significantly reduced. The perimeters of the external preserve areas shall be re-inspected on an annual basis, and any additional trees that have identified as potentially hazardous since the previous inspection will be documented in a report and submitted to the SFWMD for review and approval, and then scheduled for removal.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes guidelines for the maintenance of the trees and vegetation contained in the external preserve areas. Selective removal or topping of dead trees is allowed with prior permission from SFWMD staff. Preserve areas are shown on the Flow Way CDD – Preserves Map in Appendix C.

**Support Services:** District Engineer, Landscape Architect & Environmental Services will provide annual inspections, reports, coordination with SFWMD staff, and monitor contractor's progress.

**Outputs:** This initiative will minimize the risk of damage from falling trees during hurricanes, storm events, and other natural disasters, and enhance the aesthetic appearance of the external preserves.

Line Item	2023	2024	2025	2026	2027
External: Hazardous Tree Removal	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	&2,500.00

**Initiative Title:** Internal Preserve – Cleaning Out and Fire Prevention Measures

Lead Department: District Engineer – Landscape Architecture, Environmental Services, & CEI

Description and Rationale: The Flow Way CDD Board of Directors has received concerns from residents regarding the risk of fire from dead and fallen trees, dried brush, and natural debris located within the internal preserves that are in close proximity to their homes and property. As a result, the Flow Way CDD Board of Directors has directed the District Engineer to look into the approvals necessary to be able to periodically clear out some of the dried brush and dead trees lying on the ground in order to reduce the risk from wildfires. The District Engineer, Landscape Architect & Environmental Services staff have inquired with the SFWMD staff about obtaining permission to do this type of maintenance work in the internal preserve areas. The SFWMD staff allow for, and encourage, all Community Development Districts to develop a Long Term Management Plan for these preserve areas once they have been released from the agency's monitoring requirements (typically after 5 years). At Flow Way, all the internal preserve areas have already been released. The District Engineer, Landscape Architect & Environmental Services staff will prepare a Long Term Management Plan for these areas, and once approved by SFWMD staff, shall oversee the implementation of this plan. The acceptable methods to reduce the risk from fire is through periodic cleaning out of fallen logs and dried brush, especially in those areas close to homes and property. However, in some cases the use of prescribed burns is also allowed, which would need to be coordinated with the Florida Division of Forestry. This work would be started in FY 2023 and would be comprehensive, and then the next two years would be less comprehensive, followed by another comprehensive effort in FY 2026. Then, the amount budgeted for this work in subsequent years would follow the same pattern.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes guidelines for the management of the internal preserve areas. The establishment of a Long Term Management Plan which also addresses Fire Prevention measures is encouraged by the SFWMD. After approval of this plan, the selective removal of downed trees, dried brush and natural debris to reduce the risk from wildfires will be scheduled on an annual basis. Preserve areas are shown on the Flow Way CDD – Preserves Map in Appendix C.

**Support Services:** District Engineer, Landscape Architect, Environmental Services, and CEI staff will provide annual inspections, coordination with SFWMD staff, and oversee the implementation of the work outlined in the Long Term Management Plan for the internal preserve areas.

**Outputs:** This initiative will minimize the risk of property damage from wildfires and enhance the aesthetic appearance of the internal preserves.

Line Item	2023	2024	2025	2026	2027
Internal: Cleaning Out – Fire Prevention	\$2,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$1,000.00

Initiative Title: External Preserve – Cleaning Out and Fire Prevention Measures

Lead Department: District Engineer – Landscape Architecture, Environmental Services, & CEI

Description and Rationale: The Flow Way CDD Board of Directors has received concerns from residents regarding the risk of fire from dead and fallen trees, dried brush, and natural debris located within the external preserves that are in proximity to their homes and property. As a result, the Flow Way CDD Board of Directors has directed the District Engineer to look into the approvals necessary to be able to periodically clear out some of the dried brush and dead trees lying on the ground in order to reduce the risk from wildfires. The District Engineer, Landscape Architect & Environmental Services staff have inquired with the SFWMD staff about obtaining permission to do this type of maintenance work in the external preserve areas. The SFWMD staff allow for, and encourage, all Community Development Districts to develop a Long Term Management Plan for these preserve areas once they have been released from the agency's monitoring requirements (typically after 5 years). At Flow Way, some, but not all, of the external preserve areas have been released. The District Engineer, Landscape Architect & Environmental Services staff will prepare a Long Term Management Plan for these areas, and once approved by SFWMD staff, shall oversee the implementation of this plan. The acceptable methods to reduce the risk from fire is through periodic cleaning out of fallen logs and dried brush, especially in those areas close to homes and property. However, in some cases the use of prescribed burns is also allowed, which would need to be coordinated with the Florida Division of Forestry. This work would be started in FY 2023 and would be comprehensive, and then the next two years would be less comprehensive, followed by another fairly comprehensive effort in FY 2026. Then, the amount budgeted for this work in subsequent years would follow the same pattern.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes guidelines for the management of the external preserve areas. The establishment of a Long Term Management Plan which also addresses Fire Prevention measures is encouraged by the SFWMD. After approval of this plan, the selective removal of downed trees, dried brush and natural debris to reduce the risk from wildfires will be scheduled on an annual basis. Preserve areas are shown on the Flow Way CDD – Preserves Map in Appendix C.

**Support Services:** District Engineer, Landscape Architect, Environmental Services, and CEI staff will provide annual inspections, coordination with SFWMD staff, and oversee the implementation of the work outlined in the Long Term Management Plan for the external preserve areas.

**Outputs:** This initiative will minimize the risk of property damage from wildfires and enhance the aesthetic appearance of the external preserves.

Line Item	2023	2024	2025	2026	2027
External: Cleaning Out Fire Prevention	\$2,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$1,000.00

**Irrigation Pump Station** 

Initiative Title: Irrigation Pump Station

Lead Department: District Engineer – Civil Engineering & CEI

**Description and Rationale:** Existing Consumptive Use Permit establishes irrigation water use criteria by the use of surface water from the on-site lakes that are recharged with groundwater from the Lower Tamiami aquafer for landscape irrigation of 204.2 acres of turf and golf course irrigation of 81.65 acres of turn using a sprinkler irrigation system with an annual allocation of 374.3 million gallons. Permit conditions require reporting of various components of the sprinkler irrigation system. Of the components which need to be reported to the South Florida Water Management District (SFWMD), the recharge well meters are currently broken and need replacing for permit reporting. If not replaced, SFWMD may levy fines to Permitee for not meeting permit conditions for reporting requirements. Permit transfer is anticipated to be completed and permit in Flow Way Community Development District' name by Summer of 2022.

**Linkage:** SFWMD Environmental Resource Permit No. 11-02031-P establishes minimum littoral planting shelf requirements. Stormwater Erosion Report – Section 4 identifies littoral planting shelf conditions and recommended improvements. Lake numbers are identified in the Flow Way CDD - Lakes Map in Appendix.

**Support Services:** District Engineer – Environmental Services will provide littoral planting improvements recommendations and Construction Engineering and Inspection (CEI) monitor contractor's progress. Existing reporting services for the SFWMD ERP No. 11-02031-P will monitor lake littoral shelf conditions per permit reporting requirements.

**Outputs:** This initiative will enhance the aesthetic appearance of the CDD and protect lake bank erosion and provide water quality for the lake drainage system.

Line Item	2023	2024	2025	2026	2027
Recharge Wells (2 New Meters)	\$6,000.00	-	-	-	-

**Community Entrance** 

#### Initiative Title: Community Entrance

#### Lead Department: District Engineer - Environmental Services & CEI

**Description and Rationale:** Esplanade Golf and Country Club of Naples' main entrance to Immokalee Road is highlighted by the bridge crossing at the Cocohatchee Canal. While the canal is owned and maintained by the South Florida Water Management District, the bridge spanning the canal is the responsibility of the Flow Way Community Development District (CDD). The existing bridge consists of two faux and one actual bridge span of approximately 40' long and 55' wide. The entire bridge is asymmetrical and varies in both length and width. This concrete structure was originally painted to protect the bridge from the corrosive conditions of both the natural (canal) and unnatural (vehicular exhausts) environments.

This capital improvements project will maintain bridge structural integrity by painting and keeping the aesthetic look of the main entrance in the pristine shape that the residents have become accustomed to. Paint colors will match existing colors and minimal interruption will be seen by the bridge painting activity.

**Linkage:** Flow Way CDD is responsible for main entrance and neighborhood components such as the bridge is dedicated to owner for maintenance responsibilities.

**Support Services:** District Engineer – Construction Engineering and Inspection (CEI) will coordinate with 3<sup>rd</sup> party contractor to perform bridge painting and monitor contractor's progress.

**Outputs:** This initiative will enhance the aesthetic appearance of the CDD and protect bridge from corrosive south Florida environment.

Line Item	2023	2024	2025	2026	2027
Bridge (Painting)	-	-	-	\$31,000.00	-

Initiative Title:	Community Entrance
Lead Department:	District Engineer - Environmental Services & CEI
Lead Department:	District Engineer - Environmental Services & CEI

**Description and Rationale:** Esplanade Golf and Country Club of Naples' main entrance to Immokalee Road is showcased by the monument signs and fountain attracting residents and visitors alike. Maintenance of the monument signs and fountains are responsibility of the Flow Way Community Development District (CDD). The existing monument signs are located just east of the main entrance along Immokalee Road and include stem walls, columns and monument signs which will painted to match the existing color pallet of the community. The entire monument sign is asymmetrical and varies in both length and width. This concrete structure was originally painted to protect the sign from the sun and water that south Florida typically is accustomed to.

This capital improvements project will maintain structure's aesthetic in the pristine shape that the residents have become accustomed to. Paint colors will match existing colors and minimal interruption will be seen by the monument sign painting activity.

**Linkage:** Flow Way CDD is responsible for main entrance and neighborhood components such as the bridge is dedicated to owner for maintenance responsibilities.

**Support Services:** District Engineer – Construction Engineering and Inspection (CEI) will coordinate with 3<sup>rd</sup> party contractor to perform bridge painting and monitor contractor's progress.

**Outputs:** This initiative will enhance the aesthetic appearance of the CDD and protect monument sign from corrosive south Florida environment.

Line Item	2023	2024	2025	2026	2027
Monuments (Painting)	-	-	-	-	\$31,000.00

## Landscaping FY 2023-2027

Initiative Title: Community Entrance and East Buffers

Lead Department: District Engineer – Landscape Architecture, Environmental Services, & CEI

**Description and Rationale:** The Esplanade Golf and Country Club of Naples' main entrance from Immokalee Road is showcased by lush landscaping on both sides leading up to the security gates, as well as extensive landscaping surrounding the monument signs and fountains, and on the large berms and landscape buffers along Immokalee Road. Maintenance of these landscape areas shall become the responsibility of the Flow Way Community Development District (CDD). The existing landscape design and plant material in these areas consists of mostly Live Oak trees, Ligustrum trees, 'Medjool' Date Palms, Sabal Palms, and Silver Saw Palmetto, as well as a colorful variety of shrubs and ground covers. In addition, the CDD is also responsible for the maintenance of the landscaping along some of the buffers on the east side of the community. These landscape strips often provide visual screening as well as a physical buffer (wall) for some of the residential neighborhoods from the main roadway (Esplanade Blvd.) and other common areas. The existing landscape design and plant material in these areas consists mostly of Slash Pines, Live Oak trees, Seagrape trees, and Sabal Palms, as well as a variety of hedges and ground covers.

This capital improvements project will provide for the enhancements of some of the landscape areas in certain locations where it is needed most. This work will be in addition to the routine maintenance of these areas and the replacement of dead or missing plant materials. The District Engineer – Landscape Architecture staff will evaluate the landscaping on an annual basis and prepare a plan for the enhancement of the areas most in need. Then, the work will be scheduled accordingly. It is anticipated that the extent of the enhancements will gradually increase over the next 3 to 4 years and then level off.

**Linkage:** Flow Way CDD is responsible for the maintenance and any enhancements to the existing landscaping at the main entrance and some of the landscape buffers on the east side of the community.

**Support Services:** District Engineer – Landscape Architecture, Environmental Services, and Construction Engineering and Inspection (CEI) will coordinate with 3<sup>rd</sup> party contractor to provide maintenance and enhancements of these landscape areas on an annual basis.

**Outputs:** This initiative will enhance the aesthetic appearance of the CDD and the main entrance into the community from Immokalee Road.

Line Item	2023	2024	2025	2026	2027
Landscaping	\$10,000.00	\$15,000.00	\$20,000.00	\$25,000.00	\$25,000.00

## **APPENDIX**

Appendix A – Flow Way CDD Lakes Map



Appendix B – Flow Way CDD Drainage Maps



## Flow Way CDD Drainage Key Sheet







Date: 2/24/2022

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SHEET 1

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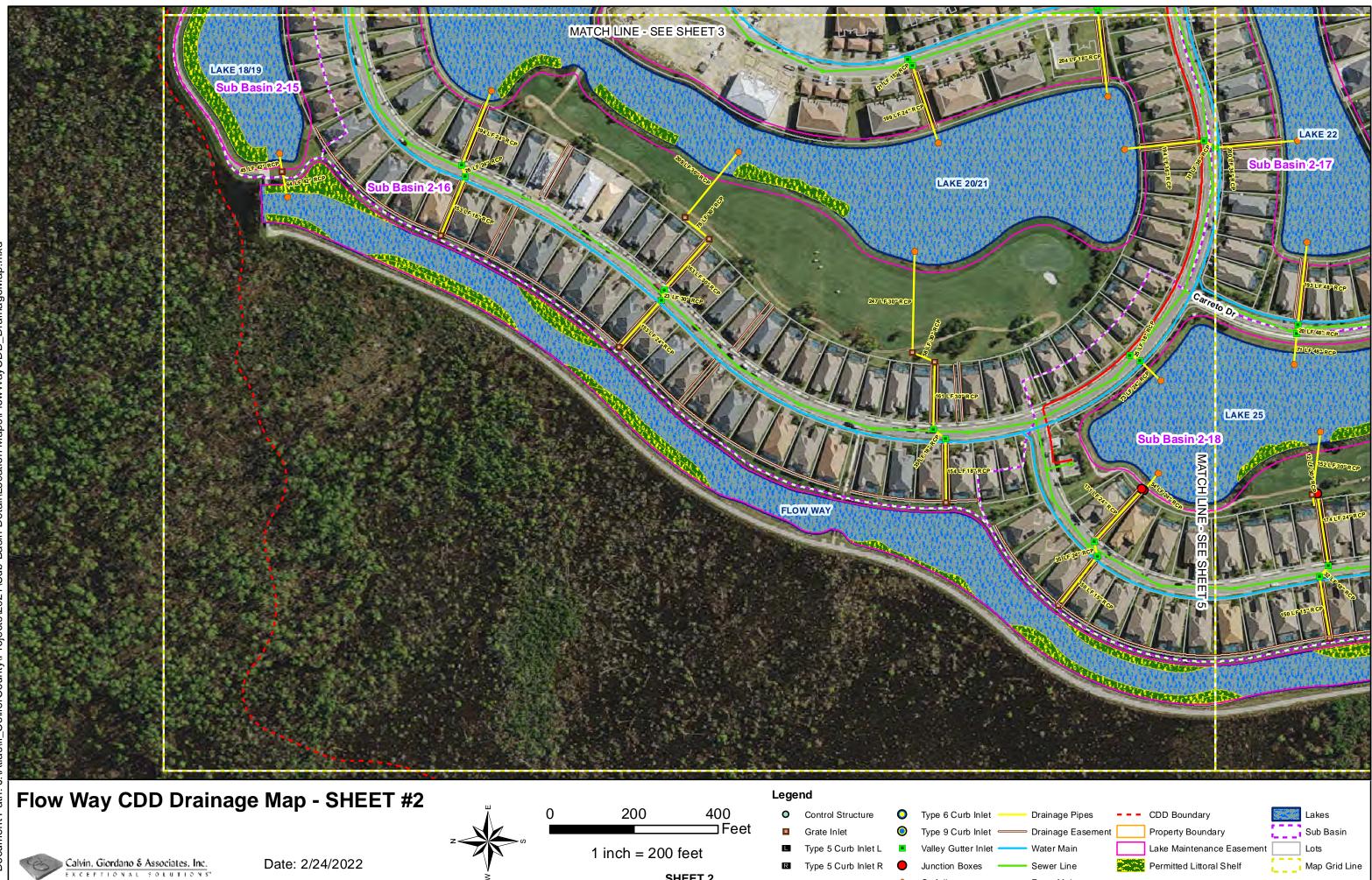
1 inch = 800 feet

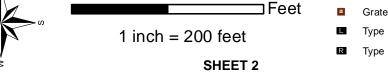
Map Grid Line CDD Boundary

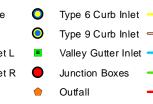


Lakes

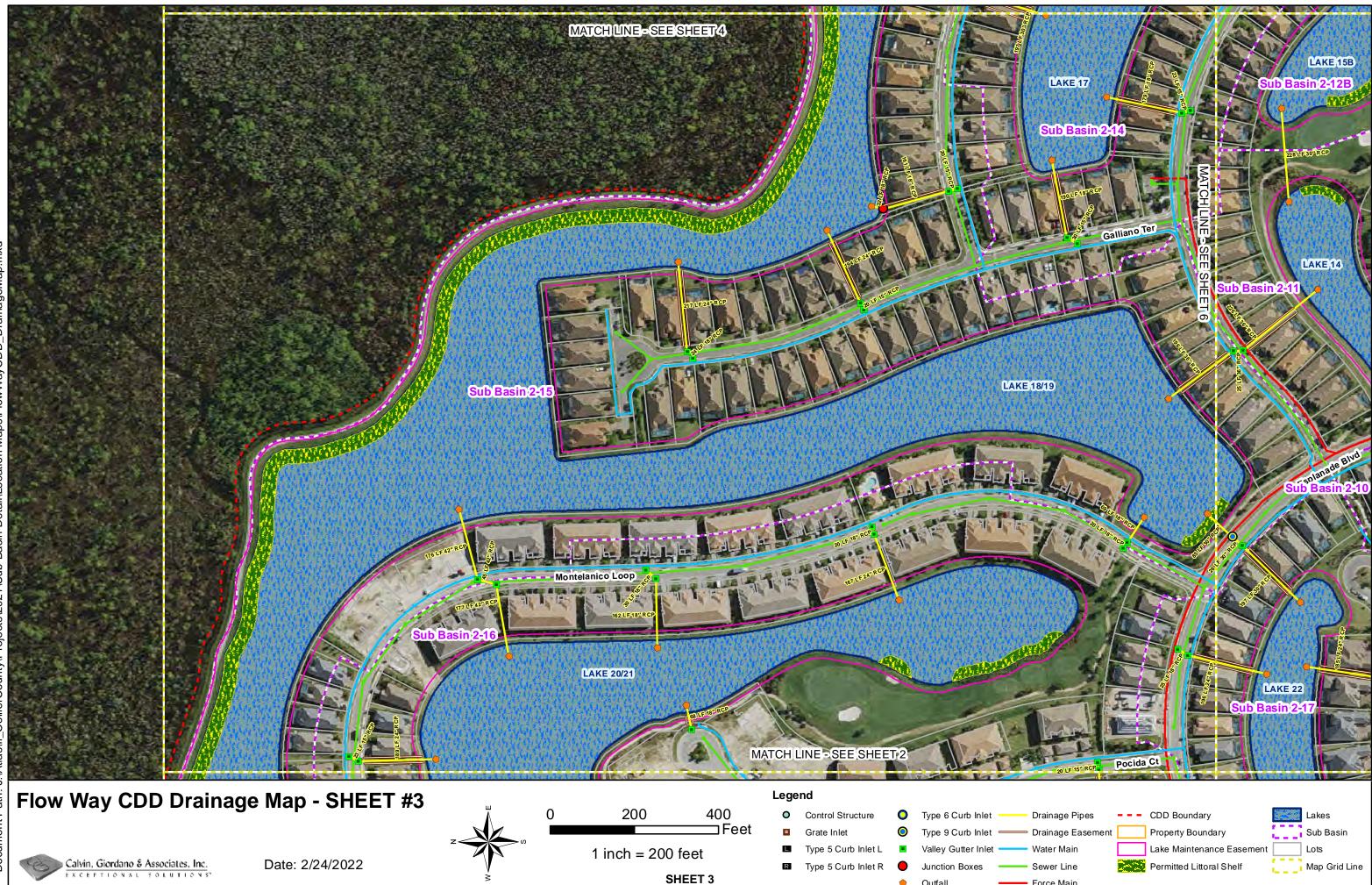
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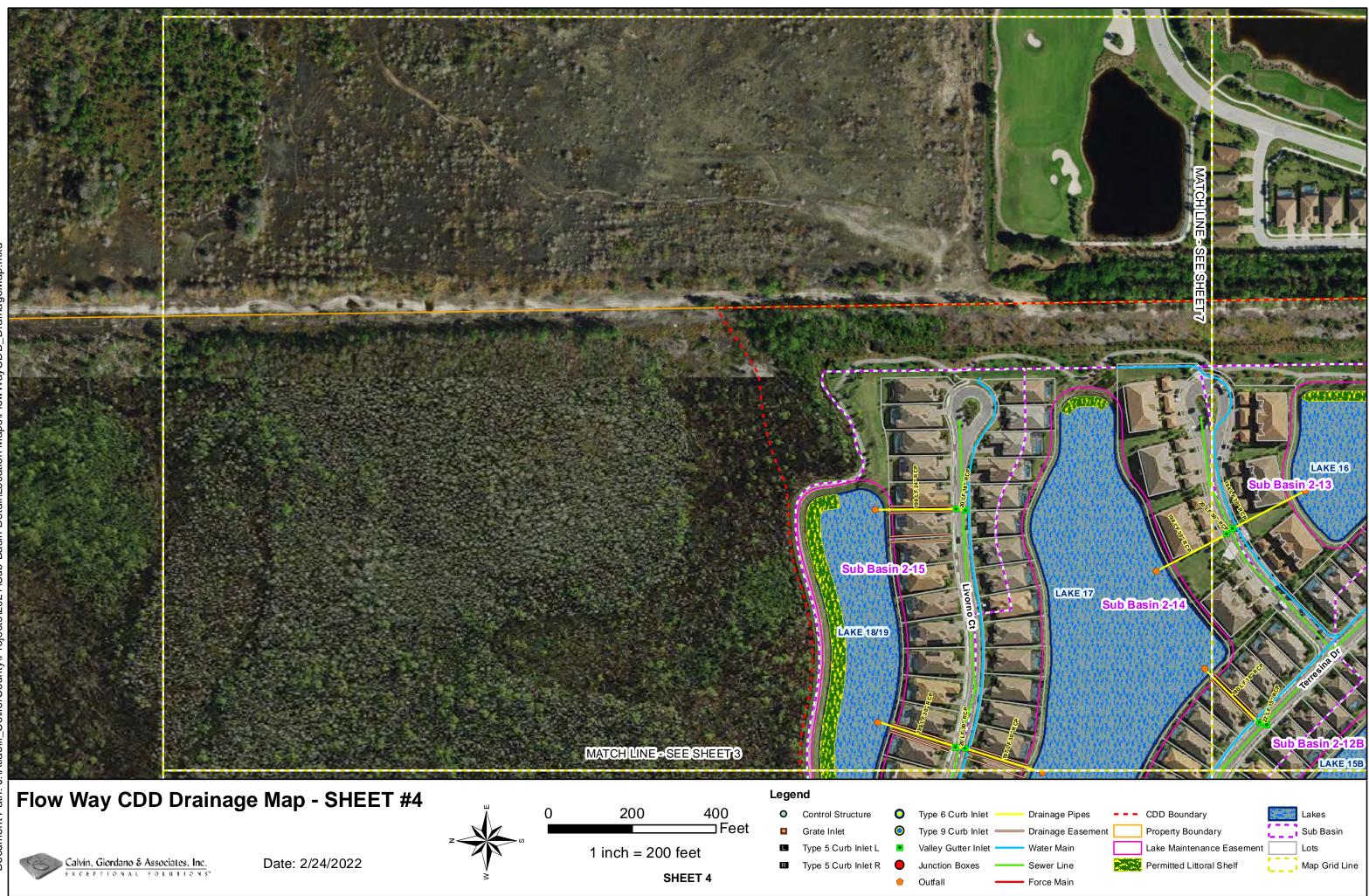


- Force Main



- Force Main

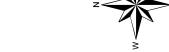
🔶 Outfall

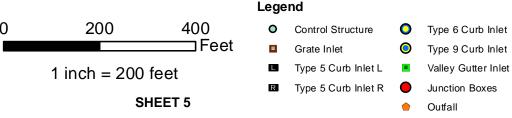




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Date: 2/24/2022



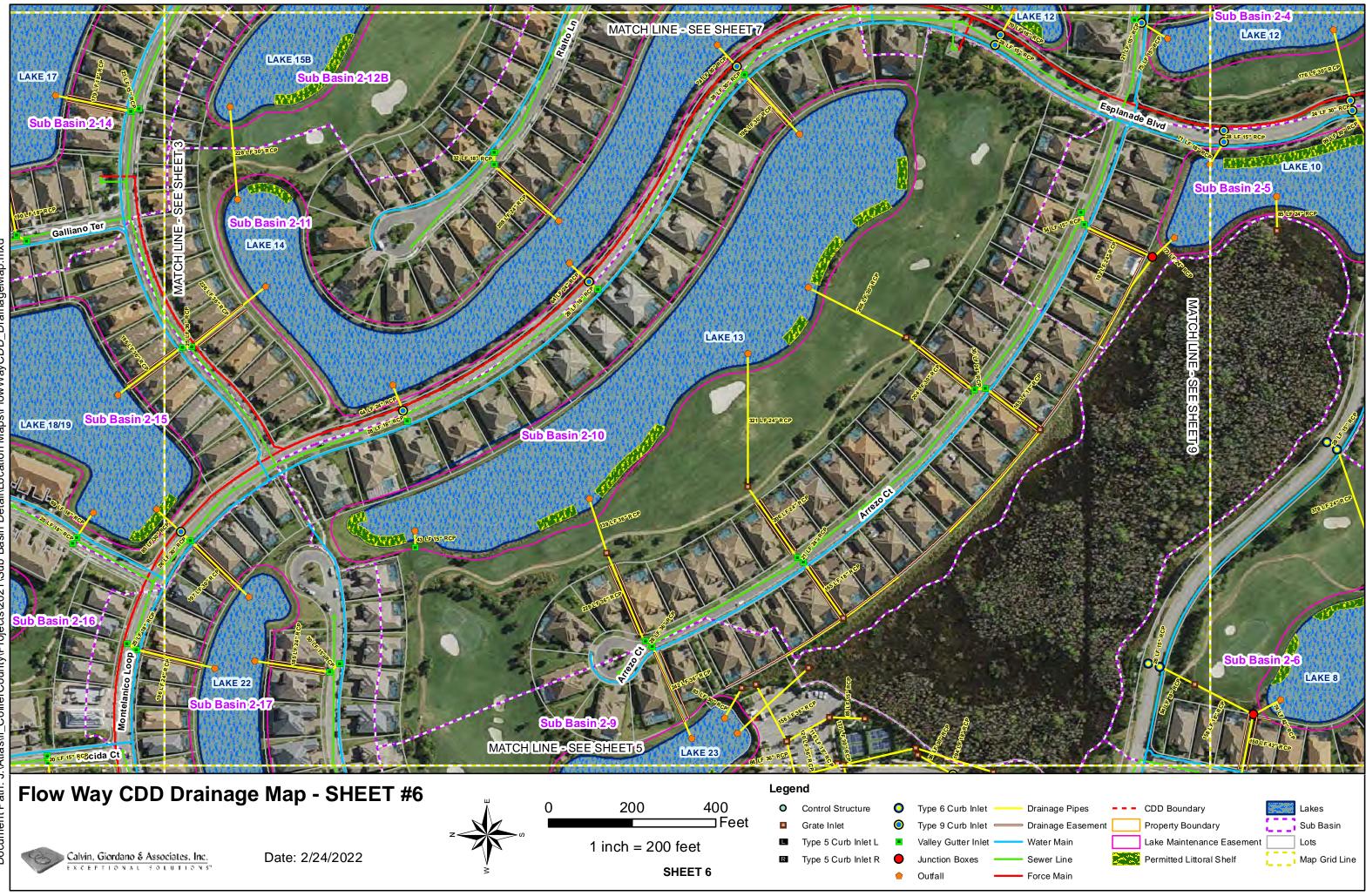


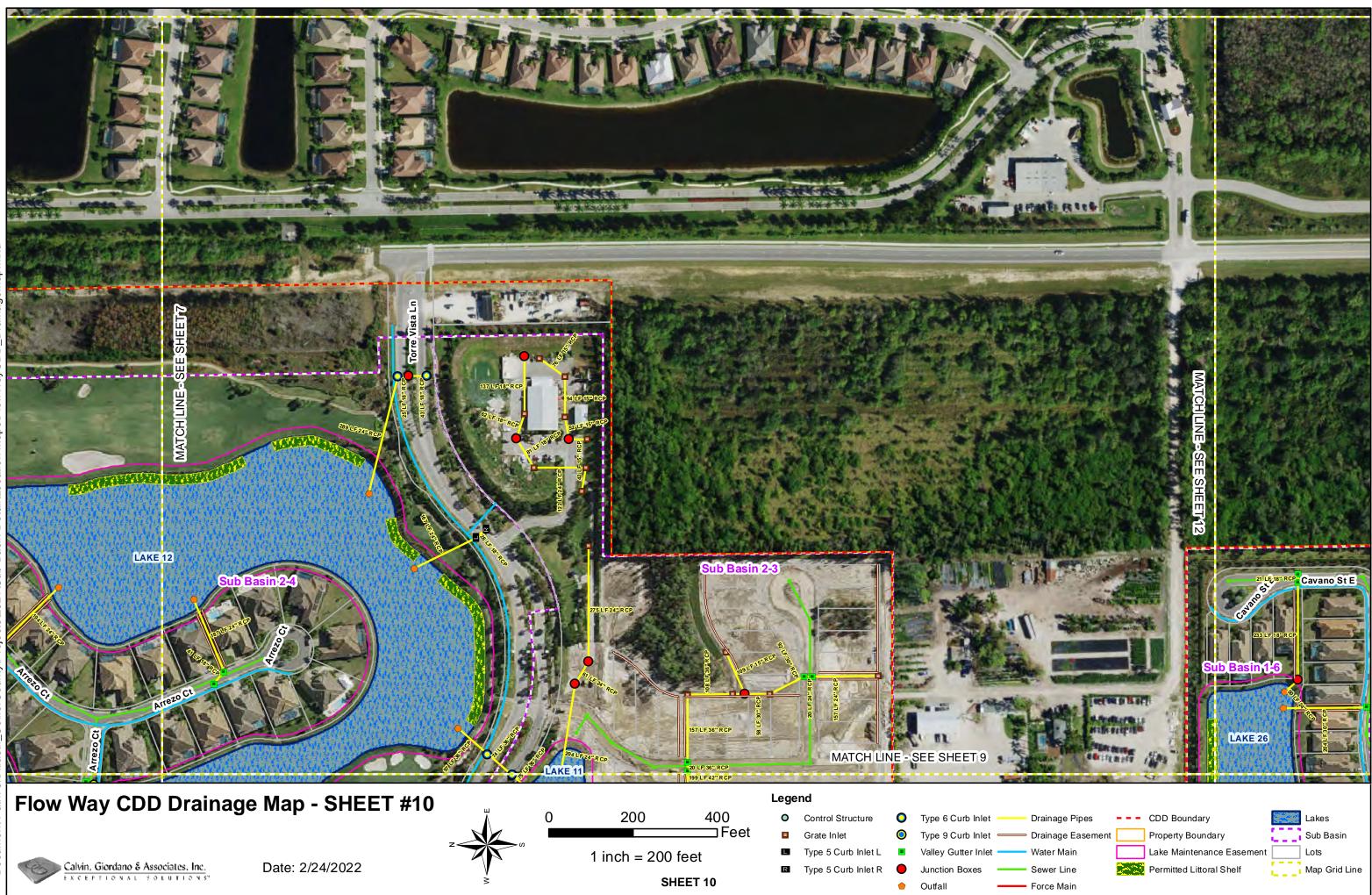
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- Drainage Easement
- Water Main
- Sewer Line
- Force Main

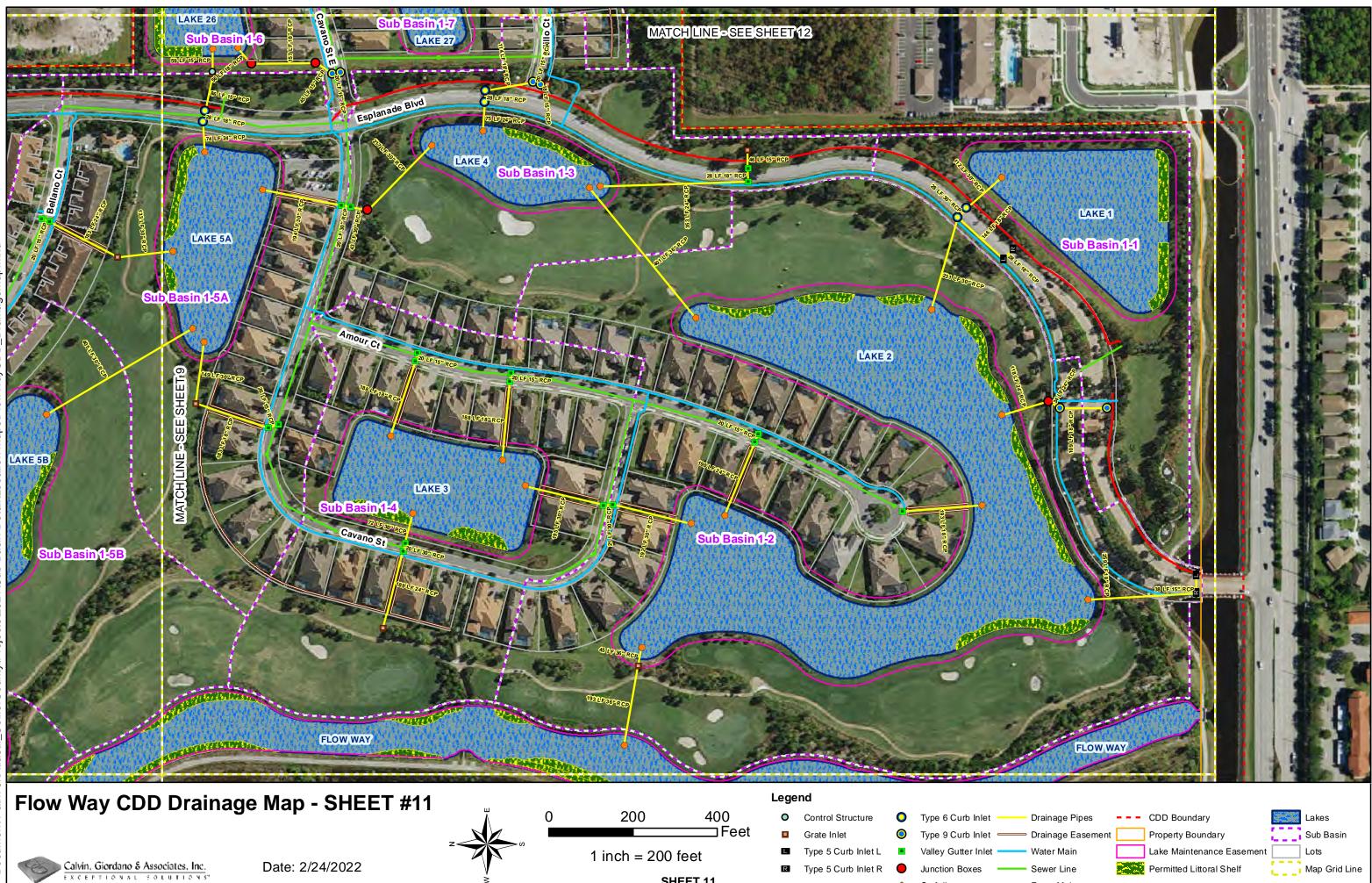


CDD Boundary Property Boundary Lake Maintenance Easement Permitted Littoral Shelf





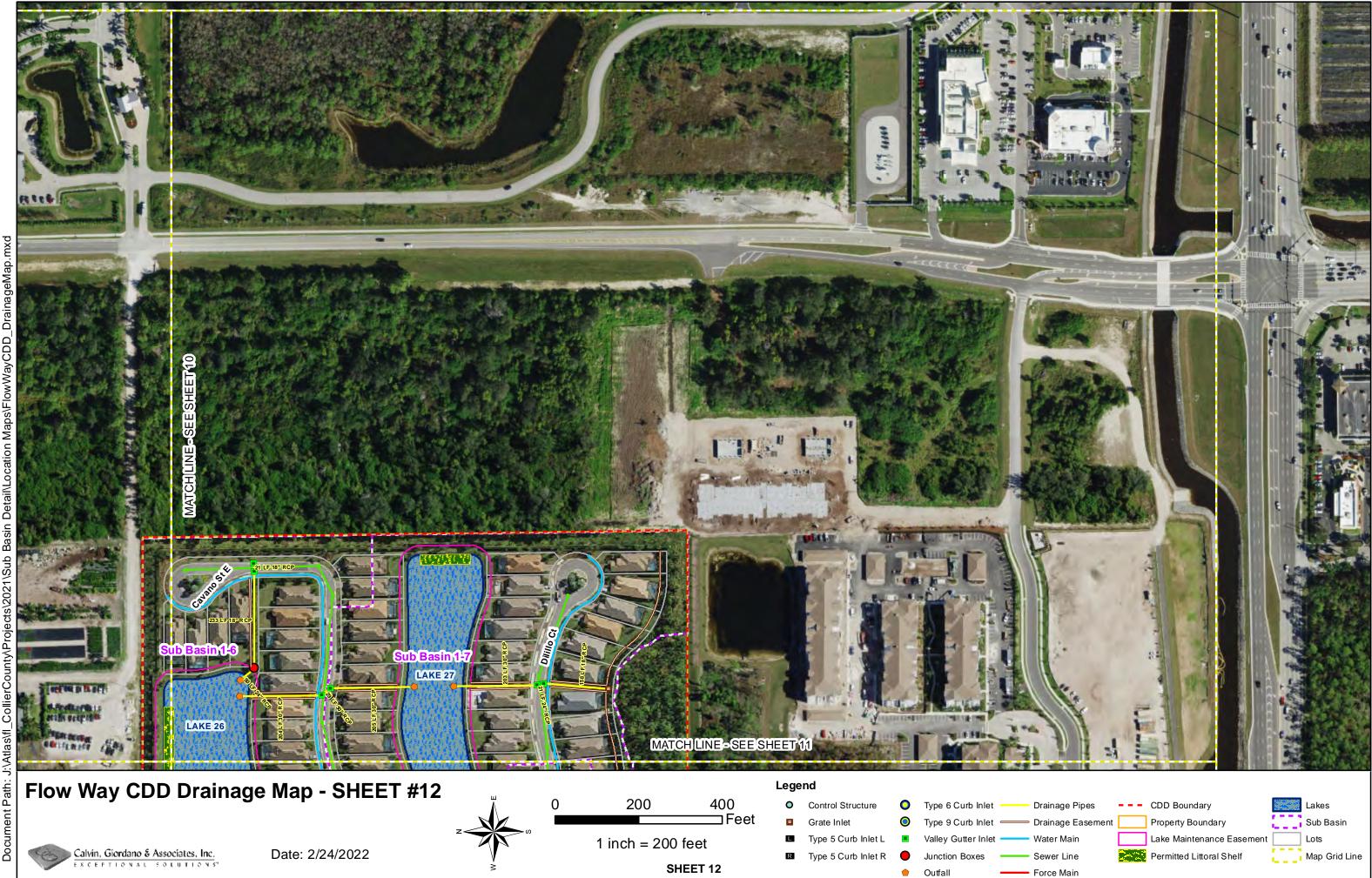




SHEET 11

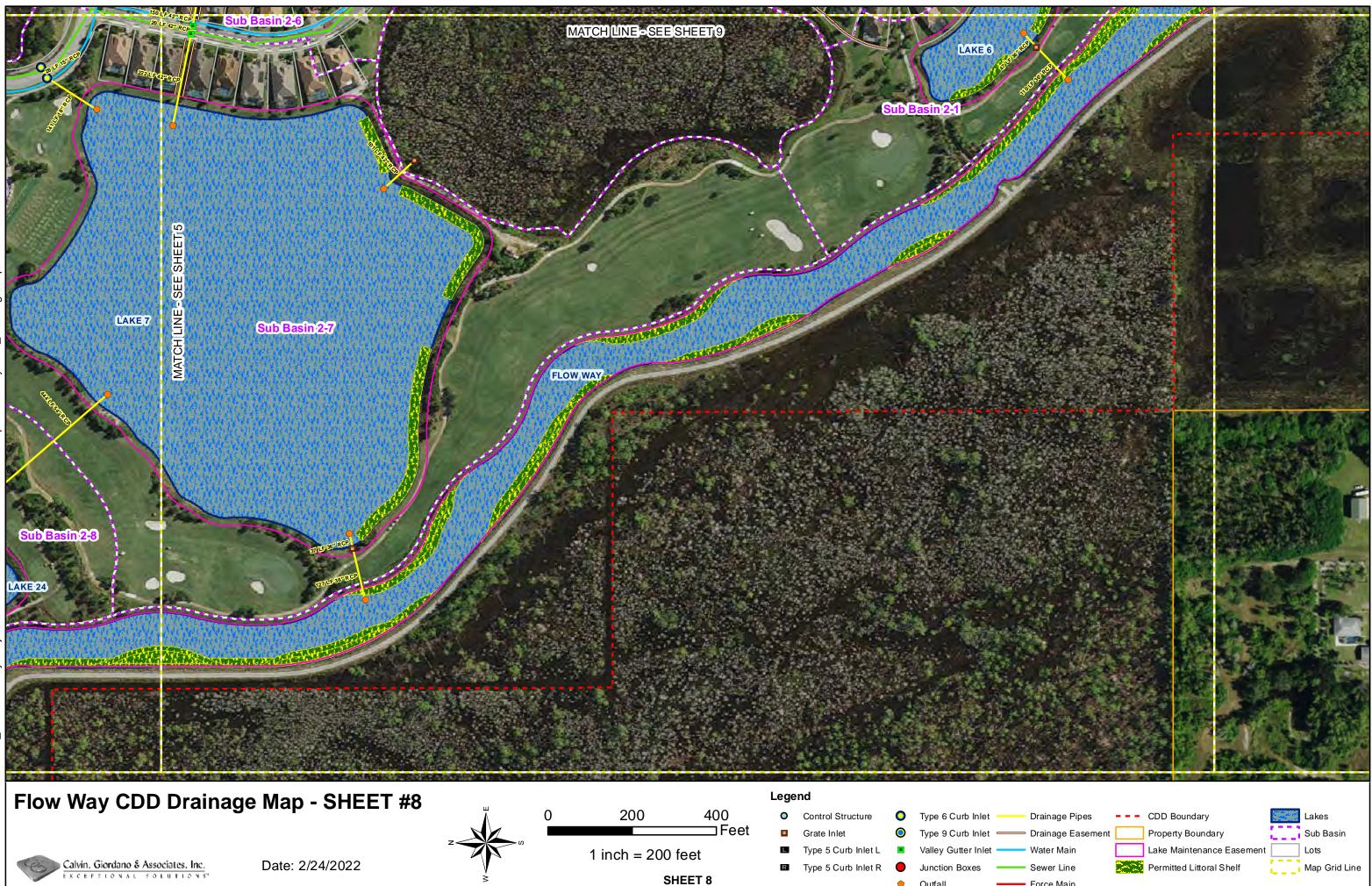
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- Force Main





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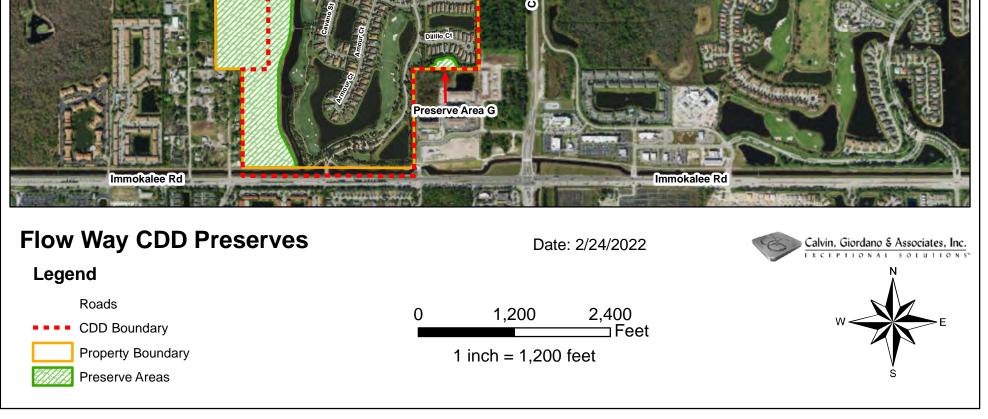
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🔶 Outfall



Appendix C – Flow Way CDD Preserves Map

	Prese	ve Area A			
				PRESERVE AREA	ACREAGE
				A	888.55
				B	198.49
				C	9.67
				D	2.79
			ana ana	E	13.77
				F	10.61
				G	0.82
	10////////Samu			H	0.80
		Mo		TOTAL	1125.50
		reserve Area E	Eurorando Ci Bernando Ci A A A A A A A A A A A A A A A A A A A	Preserve Area F	
Pr	eserve Area B	Preserve Area D	Prese Prese	erve Area H	

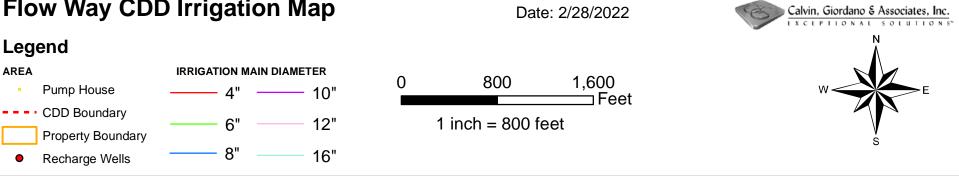


Appendix D – Flow Way CDD Irrigation Map



## **Flow Way CDD Irrigation Map**

#### Date: 2/28/2022





### Esplanade Golf & Country Club

Flow Way Community Development District

## STORMWATER EROSION REPORT

March 2022

Prepared By:



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SECTION 2 – FLOW WAY CDD LAKE BANK EROSION FINANCIAL IMPACTS SPREADSHEET, AND CORRECTIVE MODIFACATIONS

SECTION 3 – FLOW WAY CDD LAKE MAPS AND PHOTOS

SECTION 4 – LITTORAL SHELF PLANTINGS AND LAKE BARRIERS

## Introduction

#### Flow Way Community Development District

The following report contains information pertaining to related subjects of the Flow Way Community Development District (CDD) Surface Water Management System:

- 1. Flow Way CDD South Florida Water Management District Permits
- 2. Flow Way CDD Subdivision Lake Bank Erosion, HOA Drainage Installations and Corrective Modifications, and Financial Impacts Spreadsheet
- 3. Flow Way CDD Subdivision Photos and Maps

Flow Way Community Development District (CDD) professional staff have performed an assessment of current lake bank conditions, abutting residential / non-residential units / properties, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance with the CDD permits issued by the South Florida Water Management District.

In Staff's investigation of the erosion of the existing lake banks, it is evident that both that Homeowner Associations' (HOA'S) Lake Maintenance Easement (LME) maintenance responsibilities are recommended to be addressed over a 5-year period, beginning in fiscal year 2023, to comply with the various water management permits issued by the South Florida Water Management District (SFWMD).

Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, storm, or disaster events, along with drainage and rainwater leader installations within the lakes and ponds. The lake maintenance easement slopes within many of the communities have deteriorated and have been compromised in many instances by the installation of yard drains installed by various contractor(s) as these installations are located at the top or within the lake bank slopes or terminated at waters the edge. The significance of this lake bank erosion is evident primarily in Lake 12 where the majority of the residents' rainwater leaders discharge roof gutters directly to the ground surface. Over time this condition leads to significant amounts of lake bank erosion. Rip Rap has been installed, to prevent further erosion, but this condition has not been permitted by the Flow Way CDD. It is the CDD's recommendation to not allow any future rainwater leader discharges directly to ground surface, and the homes or their affiliated association, will be responsible for rectifying these conditions by making direct connections to lakes (via underground piping or other district approved means) prior to associated lake bank restoration projects commence.

The report provides the linear footage of the amount of lake bank (residential or non-residential shoreline) that will require corrective action or reconstruction, an explanation as to the material required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slopes to comply with current SFWMD permits. The report also contains the estimated fiscal impact to provide these community improvements.

# Esplanade Golf and Country Club South Florida Water Management Permits



#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT MODIFICATION NO. 11-02031-P DATE ISSUED: NOVEMBER 5, 2012

FORM #0157 Rev. 07/09

PERMITTEE: I M COLLIER JOINT VENTURE (MIRASOL)

6080 CYPRESS HOLLOW WAY, NAPLES, FL 34109

ORIGINAL PERMIT ISSUED: FEBRUARY 14, 2002

ORIGINAL PROJECT DESCRIPTION:AN ERP TO AUTHORIZE THE CONSTRUCTION AND OPERATION OF A SWM SYSTEM WHICH SERVES A 1713.7 ACRE RESIDENTIAL AND GOLF COURSE DEVELOPMENT AND THE CONSTRUCTION OF A 52.76 ACRE CONVEYANCE CHANNEL WHICH EXTENDS OFF-SITE THROUGH THE ADJACENT WILDEWOOD LAKES AND OLDE CYPRESS DEVELOPMENTS. THE SYSTEM DISCHARGES TO THE COCOHATCHEE CANAL.

APPROVED MODIFICATION: MODIFICATION OF AN ENVIRONMENTAL RESOURCE PERMIT AUTHORIZING CONSTRUCTION AND OPERATION OF A SWM SYSTEM SERVING 1,790.38 ACRES OF RESIDENTIAL AND GOLF COURSE DEVELOPMENT AND 7.97 ACRES OF CONCEPTUAL DEVELOPMENT, WITH DISCHARGE INTO THE COCOHATCHEE CANAL.

PROJECT LOCATION: COLLIER COUNTY, SECTION 10, 15, 22 TWP 48S RGE 26E

PERMIT DURATION: See Special Condition No:1. Pursuant to Rule 40E-4.321, Florida Administrative Code.

This is to notify you of the District's agency action concerning Permit Application No. 120425-8, dated April 25, 2012. This action is taken pursuant to the provisions of Chapter 373, Part IV, Florida Statutes (F.S.), and the Operation Agreement Concerning Regulation Under Part IV, Chapter 373 F.S., between South Florida Water Management District and the Department of Environmental Protection.

Based on the information provided, District rules have been adhered to and an Environmental Resource Permit Modification is in effect for this project subject to:

- 1. Not receiving a filed request for an administrative hearing pursuant to Section 120.57 and Section 120.569, or request a judicial review pursuant Section 120.68, Florida Statutes.
- 2. The attached 19 General Conditions.
- 3. The attached 34 Special Conditions.
- 4. The attached 3 Exhibits.

Should you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Should you wish to object to the proposed agency action or file a petition, please provide written objections, petitions and/or waivers to:

Elizabeth Veguilla, Deputy Clerk, MSC2440 South Florida Water Management District Post Office Box 24680 West Palm Beach, FL 33416-4680

Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights", we will assume that you concur with the District's action.

#### CERTIFICATION OF SERVICE

I HEREBY CERTIFY that the Staff Report, Conditions and Notice of Rights have been mailed to the Permittee (and the persons listed on the attached staff report distribution list) no later than 5:00 p.m. on this 6th day of November, 2012, in accordance with Section 120.60(3), Florida Statutes, and a copy has been filed and acknowledged with the Deputy District Clerk.

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DEPUTY CLERK SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Attachments

#### SPECIAL CONDITIONS

- 1. The conceptual phase of this permit shall expire on November 5, 2017. The construction phase of this permit shall expire on November 5, 2017.
- 2. Operation of the surface water management system shall be the responsibility of the Homeowner's Association.
- 3. Discharge Facilities:

Basin: Basin 1-1, Structure: CS-DC 1-24" W X 36" H DROP INLET weir with crest at elev. 18.4' NGVD 29. 1-3" dia. CIRCULAR ORIFICE with invert at elev. 13.4' NGVD 29. Receiving body : Lake #1 Control elev : 13.4 feet NGVD 29.

Basin: Basin 1-2, Structure: DS1-2 1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.2' NGVD 29. 1-12" W X 7.1" H RECTANGULAR ORIFICE with invert at elev. ' NGVD 29. Receiving body : ON-SITE FLOW WAY Control elev : 13.4 feet NGVD 29.

Basin: Basin 2-1, Structure: DS2-1 1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.1' NGVD 29. 1-10.2" W X 6" H RECTANGULAR ORIFICE with invert at elev. 13.5' NGVD 29. 1-16" W X 5" H RECTANGULAR ORIFICE with invert at elev. 14' NGVD 29. Receiving body : ON-SITE FLOW WAY Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-2, Structure: CS2-2 / PA2 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve D Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-4b, Structure: CS-MF 1-24" W X 36" H DROP INLET weir with crest at elev. 15.5' NGVD 29. 1-3" dia. CIRCULAR ORIFICE with invert at elev. 13.5' NGVD 29. Receiving body : Lake #11 Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-5, Structure: CS 2-5 / PA3 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve E Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-7, Structure: CS 2-7 / PRES C 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve C Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-7, Structure: DS 2-7 1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.1' NGVD 29. 1-14.1" W X 6" H RECTANGULAR ORIFICE with invert at elev. 13.5' NGVD 29. 1-19.5" W X 5" H RECTANGULAR ORIFICE with invert at elev. 14' NGVD 29. Receiving body : ON-SITE FLOW WAY Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-9, Structure: CS 2-9 / PRES3 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve C Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-9, Structure: CS CH 1-24" W X 36" H DROP INLET weir with crest at elev. 15.5' NGVD 29. 1-3" dia. CIRCULAR ORIFICE with invert at elev. 13.5' NGVD 29. Receiving body : Lake #23 Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-16, Structure: DS 2-16 1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.1' NGVD 29. 1-12" W X 10" H RECTANGULAR ORIFICE with invert at elev. 13.5' NGVD 29. Receiving body : ON-SITE FLOW WAY Control elev : 13.5 feet NGVD 29.

Basin: Flowway, Structure: Intake Weir 1-100' W RECTANGULAR weir with crest at elev. 14.95' NGVD 29. 2-3.5' W X 0.95' H RECTANGULAR ORIFICE with invert at elev. 14.0' NGVD 29. Receiving body : ON-SITE FLOW WAY Control elev : 14.0 feet NGVD 29.

Basin: Flowway, Structure: Outfall Weir 1-175' W RECTANGULAR weir with crest at elev. 13.4' NGVD 29. Receiving body : COCOHATCHEE CANAL Control elev : 13.4 feet NGVD 29.

- 4. The permittee shall be responsible for the correction of any erosion, shoaling or water quality problems that result from the construction or operation of the surface water management system.
- 5. Measures shall be taken during construction to insure that sedimentation and/or turbidity violations do not occur in the receiving water.

6. The District reserves the right to require that additional water quality treatment methods be incorporated into the drainage system if such measures are shown to be necessary.

- 7. Lake side slopes shall be no steeper than 4:1 (horizontal:vertical) to a depth of two feet below the control elevation. Side slopes shall be nurtured or planted from 2 feet below to 1 foot above control elevation to insure vegetative growth, unless shown on the plans.
- 8. Facilities other than those stated herein shall not be constructed without an approved modification of this permit.
- A stable, permanent and accessible elevation reference shall be established on or within one hundred (100) feet of all permitted discharge structures no later than the submission of the certification report. The location of the elevation reference must be noted on or with the certification report.
- 10. The permittee shall provide routine maintenance of all of the components of the surface water management system in order to remove all trapped sediments/debris. All materials shall be properly disposed of as required by law. Failure to properly maintain the system may result in adverse flooding conditions.
- 11. This permit is issued based on the applicant's submitted information which reasonably demonstrates that adverse water

resource related impacts will not be caused by the completed permit activity. Should any adverse impacts caused by the completed surface water management system occur, the District will require the permittee to provide appropriate mitigation to the District or other impacted party. The District will require the permittee to modify the surface water management system, if necessary, to eliminate the cause of the adverse impacts.

- 12. The permittee acknowledges that, pursuant to Rule 40E-4.101(2), F.A.C., a notice of Environmental Resource or Surface Water Management Permit may be recorded in the county public records. Pursuant to the specific language of the rule, this notice shall not be considered an encumbrance upon the property.
- 13. If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.
- 14. Minimum building floor elevation:

BASIN: Basin 1 - 16.70 feet NGVD 29. BASIN: Basin 2 - 16.70 feet NGVD 29.

- Minimum road crown elevation: Basin: Basin 1 - 16.20 feet NGVD 29. Basin: Basin 2 - 16.20 feet NGVD 29.
- Minimum parking lot elevation: Basin: Basin 1 - 15.4 feet NGVD 29. Basin: Basin 2 - 15.5 feet NGVD 29.
- 17. Prior to the commencement of construction, the permittee shall conduct a pre-construction meeting with field representatives, contractors and District staff. The purpose of the meeting will be to discuss construction methods and sequencing, including type and location of turbidity and erosion controls to be implemented during construction, mobilization and staging of contractor equipment, phasing of construction, methods of vegetation clearing, construction dewatering, coordination with other entities on adjacent construction projects, wetland/buffer protection methods, and endangered species protection with the permittee and contractors. The permittee shall contact District Environmental Resource Compliance staff from the Lower West Coast Service Center at 239-338-2929 to schedule the pre-construction meeting.
- 18. Success of the mitigation activities proposed herein is heavily dependent on proper grading to achieve the design ground elevations necessary to recruit the expected vegetation or to sustain the proper hydrology for the targeted vegetation communities. The permittee shall submit as-built topography of the proposed created marsh areas prior to planting (31.86-acre woodstork habitat creation areas). The permittee shall correct any deficiencies in the project grade within 14 days of being notified of such deficiencies by District staff.
- 19. The District reserves the right to require remedial measures to be taken by the permittee if monitoring or other information demonstrates that adverse impacts to onsite or offsite wetlands, upland conservation areas or buffers, or other surface waters have occurred due to project related activities.
- 20. A mitigation program for Mirasol shall be implemented in accordance with Exhibit Nos. 3.5 and 3.6. The permittee shall preserve and enhance 127.92 acres of uplands and 995.96 acres of wetlands (1123.88 acres total).

- 21. A maintenance program shall be implemented in accordance with Exhibit Nos. 3.5 and 3.6 for the preserved/enhanced wetlands and uplands on a regular basis to ensure the integrity and viability of those areas as permitted. Maintenance shall be conducted in perpetuity to ensure that the conservation areas are maintained free from Category 1 and Category 2 exotic vegetation immediately following a maintenance activity. Maintenance in perpetuity shall also insure that conservation areas, including buffers, maintain the species and coverage of native, desirable vegetation specified in the permit. Coverage of exotic and nuisance plant species shall not exceed 4% total cover in the internal preserves and 5% of total cover in the external preserves between maintenance activities. In addition, the permittee shall manage the conservation areas such that exotic/nuisance plant species do not dominate any one section of those areas.
- 22. Prior to the commencement of construction, the perimeter of protected wetland/buffer zones/upland preservation areas/conservation areas shall be staked/roped/fenced to prevent encroachment into the protected areas. Using Global Positioning System (GPS) technology, the perimeter of the preserve area(s) shall be identified for future reference. The data shall be differentially corrected and accurate to less than a meter (+/- one meter or better). Electronic copies of the GPS data shall be provided to the District's Environmental Resource Compliance staff in accordance with Exhibit 3.7. The permittee shall notify the District's Environmental Resource Compliance staff in writing upon completion of staking/roping/fencing and schedule an inspection of this work. The staking/roping/fencing shall be subject to District staff approval. The permittee shall modify the staking/roping/fencing if District staff determines that it is insufficient or is not in conformance with the intent of this permit. Staking/roping/fencing shall remain in place until all adjacent construction activities are complete.
- 23. Endangered species, threatened species and/or species of special concern have been observed onsite and/or the project contains suitable habitat for these species. It shall be the permittee's responsibility to coordinate with the Florida Fish and Wildlife Conservation Commission and/or the U.S. Fish and Wildlife Service for appropriate guidance, recommendations and/or necessary permits to avoid impacts to listed species. Please see Exhibits 3.9 and 3.10 for endangered species management plans.
- 24. Activities associated with the implementation of the mitigation, monitoring and maintenance plan(s) shall be completed in accordance with the work schedule attached as Exhibit No. 3.7. Any deviation from these time frames will require prior approval from the District's Environmental Resource Compliance staff. Such requests must be made in writing and shall include (1) reason for the change, (2) proposed start/finish and/or completion dates; and (3) progress report on the status of the project development or mitigation effort.
- 25. Prior to the commencement of construction and in conformance with the work schedule in Exhibit 3.7, the permittee shall provide original bonds in the amount of \$612,112, \$117,513, \$310,635, \$1,229,911, and \$343,816 to ensure the permittee's financial ability and commitment to complete the proposed mitigation, monitoring and maintenance plan as shown on Exhibit Nos. 3.5 and 3.6. The financial assurance shall be in substantial conformance with Exhibit No. 3.12. The financial assurance shall be in effect for the entire period of the mitigation and monitoring program. Notification to the District by the financial institution or surety that the financial assurance will not be renewed or is no longer in effect shall constitute non-compliance with the permit.

Should the permit be transferred from the construction to operational phase prior to the completion of the mitigation and monitoring program, it will be incumbent upon the original permittee to either keep the existing financial assurance in force or provide replacement financial assurance in the name of the operational entity. The existing financial assurance cannot be released until a replacement document is received and accepted by the District.

26. A monitoring program shall be implemented in accordance with Exhibit Nos. 3.5 and 3.6. The monitoring program shall extend for a period of 5 years with annual reports submitted to District staff.

For the Internal Preserves, the replanting plan is as follows:

The internal preserve areas will be left to regenerate naturally for at least a year after time zero before deciding if supplemental planting is necessary. If no immediate seed source is available, replanting will help to re-establish any

denuded areas more rapidly and contributes to the restoration success. The preserve areas will be evaluated once the initial exotic removal activities are completed and any plantings that are necessary will be coordinated with District staff as part of the Time Zero Monitoring Report.

Replanting will also be considered one year after the exotic removal activities for any area that shows less than 50% coverage by appropriate native vegetation. Additionally, replanting will be considered after two years for any area that shows less than 75% coverage by appropriate native vegetation. Please see Exhibit 3.5 for details.

For the External Preserves, the replanting plan is as follows:

The supplement planting plan for the external preserve areas differs from that of the internal preserve areas. The preserve areas will be left to regenerate naturally for at least a year after time zero before decideing if complete replanting is necessary. In areas that are more than 75% melaleuca and that have no suitable groundcover vegetation present, replanting may be done immediately follwoing the exotic eradication activities. If no immediate seed sources are available in these areas, immediate replanting will re-establish the denuded areas more rapidly and contributes to the success of the enhancement. The entire preserve area will be evaluated once the initial exotic removal activities are completed and any planting that is necessary will be proposed and coordinated with District staff as a part of the Time Zero Report.

Replanting will also be considered two years after the exotic removal activities for any area that shows less than 50% coverage by appropriate native vegetation. Additionally, replanting will be considered after three years for any area that shows less than 75% coverage by appropriate native vegetation. Please see Exhibit 3.6 for details.

Replanting will occur immediately after any mechanical removal of exotic vegetation. Areas disturbed by the removal will be re-graded to match adjacent elevations and remove any rutting, then planted with the appropriate plant palette.

#### Target Success Criteria:

All exotic vegetation will be killed within the preserve areas. The hydric flatwood and pine/cypress target condition is a very open canopy with little to no shrub layer, prairie-type groundcover, and widely spaced trees. Trees will be a mix of slash pine and cypress depending on site specific hydrology. Tree density in the open flatwood and pine cypress areas should be between 10 to 50 trees per acre. Cypress dome target conditions are as a more closed canopy (110 to 175 trees per acre) with more sparse ground cover. A minimum of 80% appropriate vegetative coverage will be maintained in all strata. Mesic pine areas will contain tree densities in the 50 to 100 trees per acre range with midstory vegetation of saw palmetto, wax myrtle, and other appropriate plantings. Ground cover densities may vary depending on canopy coverage.

#### Forested and Prairie Habitats:

After two years, all preserve areas will contain a minimum of 50% coverage by appropriate vegetation in all three strata combined. After three years, all preserve areas will contain a minimum of 75% coverage by appropriate vegetation in all three strata combined. After five years, preserves will contain a minimum of 80% coverage by appropriate vegetation in all three strata combined. Any areas not meeting the minimum appropriate vegetative coverage will be subject to supplemental planting plans as outlined in Exhibit 3.6.

#### Created Marsh Habitats:

Since the main component of these areas is foraging improvement, dense vegetative coverage is not desired. Shallow open water areas and sparse emergent vegetation will be the desired condition during the wet season in these freshwater marsh areas. More vegetation may grow in the depressional areas during the dry season, but should die off or substantially thin out as water levels rise. Vegetative coverage of 50% will be considered successful in these foraging improvement areas. Please see Exhibit 3.6 for details.

27. Prior to commencement of construction and in accordance with the work schedule in Exhibit 3.7, the permittee shall submit the following in an electronic or hard copy version for review and approval. Electronic versions shall be submitted via the District's ePermitting/eCompliance website and hard copy versions shall reside on CD disk and be submitted to the District's Environmental Resource Compliance Division in the service area office where the application was submitted.

The applicant shall submit a:

1) Project map identifying conservation area(s)

2) Legal description of conservation area(s)

3) Signed conservation easement

4) Sealed boundary survey of conservation area(s) by professional Land surveyor

5) Title insurance commitment for conservation easement naming District as beneficiary using approved valuation.

6) Formatting in accordance with paragraph F (below) if available.

The above information shall be submitted to the Environmental Resource Compliance staff in the District service center where the application was submitted or via the District's ePermitting website.

B) The real estate information referenced in paragraph (A) above shall be reviewed by the District in accordance with the District's real estate review requirements described in the attached Exhibit 3.7. The easement shall not be recorded until such approval is received.

C) The permittee shall record a conservation easement(s) over the real property designated as a conservation / preservation / mitigation area(s) on attached Exhibit 3.5 and 3.6. The easement shall be granted free of encumbrances or interests which the District determines are contrary to the intent of the easement. The conservation easement shall be granted to the District utilizing the form attached as Exhibit 3.11. Any proposed modifications to the approved form must receive prior written consent from the district.

D) The permittee shall record the conservation easement in the public records within 14 days of receiving the District's approval of the real estate information. Upon recordation, the permittee shall submit two certified copies of the recorded conservation easement for the mitigation area and associated buffers and title insurance policy, to the Environmental Resource Compliance staff in the District service center where the application was submitted.

E) In the event the conservation easement real estate information reveals encumbrances or interests in the easement which the District determines are contrary to the intent of the easement, the permittee shall be required to provide release or subordination of such encumbrances or interests. If such are not obtained, permittee shall be required to apply for a modification to the permit for alternative acceptable mitigation.

F) The permittee shall submit an electronic or hard copy version of the recorded conservation easement for the mitigation area(s) and associated buffer(s). Electronic versions shall be submitted via the District's ePermitting/eCompliance website and hard copy versions shall reside on CD disk and be submitted to the District's Environmental Resource Compliance Division in the service area office where the application was submitted. The data should also be supplied in a digital CAD (.dxf) or GIS (ESRI Coverage) format. The files should be in the Florida State Plane coordinate system, East Zone (3601) with a data datum of NAD83, HARN with the map units in feet.

28. The Urban Stormwater Management Plan shall be implemented in accordance with Exhibit No. 2.1.

29. The permittee shall utilize the criteria contained in the Construction Pollution Prevention Plan (Exhibit No. 2.2) and on

the applicable approved construction drawings for the duration of the project's construction activities.

- 30. In order to maintain adequate conveyance capacity during construction, the flowway shall be constructed concurrently with the filling of the site. The flowway shall be constructed starting from the southern property boundary and fill material may only be placed as far north as the location of the northern extent of the flowway.
- 31. The following exhibits for the permit are incorporated by reference herein and are located in the permit file. In addition, these exhibits can be viewed on the District's ePermitting website under this application number.

Exhibit No. 2.1- Stormwater Pollution Prevention Plan Exhibit No. 2.2- Urban Stormwater Management Program Exhibit No. 3.10- Listed Species Management Plans Exhibit No. 3.11- Conservation Easements Exhibit No. 3.12- Cost Estimate, Performance Bonds, Standby Trust Fund Agreements (financial assurances documents)

- 32. If monitoring reports or other information show the preserved wetlands have been negatively affected by the permitted development in a manner that is irreversible (such as impounding the wetland and drowning the existing vegetation or a reduction in the hydroperiod resulting in the transition of wetlands into upland/transitional habitat), the permittee shall be required to submit a remediation plan within 30 days of notification by the District's Environmental Resource Compliance staff of such conditions. The remediation plan may include onsite or offsite mitigation as necessary to address any deficiences.
- 33. All contractors must be provided with a copy of the staff report and permit conditions prior to the commencement of construction. The permittee is responsible for ensuring that all contractors adhere to the project construction details and methods indicated on the attached permit Exhibits and described herein.
- 34. The internal preserve areas include 8.19 acres of 100% secondarily impacted habitat. This includes a total of 7.57 acres of wetland and 0.62 acres of upland within Preserve Areas C, D, E and F. While these areas have been mitigated in full, the applicant has proposed to preserve these areas in the onsite conservation easements. Temporary wetland impacts to these areas during construction are allowed, but any such areas that are temporarily impacted must be restored to natural conditions, consistent with the proposed mitigation, monitoring, and maintenance plan.

#### **GENERAL CONDITIONS**

- 1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and Part IV, Chapter 373. F.S.
- 2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
- 3. Activities approved by this permit shall be conducted in a manner which does not cause violations of State water quality standards. The permittee shall implement best management practices for erosion and pollution control to prevent violation of State water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. All practices shall be in accordance with the guidelines and specifications described in Chapter 6 of the Florida Land Development Manual; A Guide to Sound Land and Water Management (Department of Environmental Regulation, 1988), incorporated by reference in Rule 40E-4.091, F.A.C. unless a project-specific erosion and sediment control plan is approved as part of the permit. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
- 4. The permittee shall notify the District of the anticipated construction start date within 30 days of the date that this permit is issued. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District an Environmental Resource Permit Construction Commencement Notice Form Number 0960 indicating the actual start date and the expected construction completion date.
- 5. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an annual status report form. Status report forms shall be submitted the following June of each year.
- 6. Within 30 days after completion of construction of the permitted activity, the permitee shall submit a written statement of completion and certification by a professional engineer or other individual authorized by law, utilizing the supplied Environmental Resource/Surface Water Management Permit Construction Completion/Certification Form Number 0881A, or Environmental Resource/Surface Water Management Permit Construction Completion/Certification Form Number 0881A, or Environmental Resource/Surface Water Management Permit Construction Completion/Certification Form Number 0881A, or Environmental Resource/Surface Water Management Permit Construction Completion/Certification For Projects Permitted prior to October 3, 1995 Form No. 0881B, incorporated by reference in Rule 40E-1.659, F.A.C. The statement of completion and certification shall be based on onsite observation of construction or review of as-built drawings for the purpose of determining if the work was completed in compliance with permitted plans and specifications. This submittal shall serve to notify the District that the system is ready for inspection. Additionally, if deviation from the approved drawings are discovered during the certification process, the certification must be accompanied by a copy of the approved permit drawings with deviations noted. Both the original and revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawings. All surveyed dimensions and elevations shall be certified by a registered surveyor.
- 7. The operation phase of this permit shall not become effective: until the permittee has complied with the requirements of condition (6) above, and submitted a request for conversion of Environmental Resource Permit from Construction Phase to Operation Phase, Form No. 0920; the District determines the system to be in compliance with the permitted plans and specifications; and the entity approved by the District in accordance with Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit Applications within the South Florida Water Management District, accepts responsibility for operation and maintenance of the system. The permit shall not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall initiate transfer of the permit to the approved

responsible operating entity if different from the permittee. Until the permit is transferred pursuant to Section 40E-1.6107, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

- 8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of the phase or portion of the system to a local government or other responsible entity.
- 9. For those systems that will be operated or maintained by an entity that will require an easement or deed restriction in order to enable that entity to operate or maintain the system in conformance with this permit, such easement or deed restriction must be recorded in the public records and submitted to the District along with any other final operation and maintenance documents required by Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit applications within the South Florida Water Management District, prior to lot or units sales or prior to the completion of the system, whichever comes first. Other documents concerning the establishment and authority of the operating entity must be filed with the Secretary of State, county or municipal entities. Final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local government entity. Failure to submit the appropriate final documents will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system and any other permit conditions.
- 10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the District in writing of the changes prior to implementation so that a determination can be made whether a permit modification is required.
- 11. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40E-4 or Chapter 40E-40, F.A.C..
- 12. The permittee is hereby advised that Section 253.77, F.S. states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the State, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
- 13. The permittee must obtain a Water Use permit prior to construction dewatering, unless the work qualifies for a general permit pursuant to Subsection 40E-20.302(3), F.A.C., also known as the "No Notice" Rule.
- 14. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.
- 15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding, unless a specific condition of this permit or a formal determination under Section 373.421(2), F.S., provides otherwise.
- 16. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rules 40E-1.6105 and 40E-1.6107, F.A.C.. The permittee transferring the permit shall remain liable for corrective actions that may be required as a result of any violations prior to the sale, conveyance or other transfer of the system.
- 17. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.

- 18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the appropriate District service center.
- 19. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

#### **NOTICE OF RIGHTS**

As required by Sections 120.569(1), and 120.60(3), Fla. Stat., following is notice of the opportunities which may be available for administrative hearing or judicial review when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Not all the legal proceedings detailed below may be an applicable or appropriate remedy. You may wish to consult an attorney regarding your legal rights.

#### **RIGHT TO REQUEST ADMINISTRATIVE HEARING**

A person whose substantial interests are or may be affected by the South Florida Water Management District's (SFWMD or District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Fla. Stat. Persons seeking a hearing on a District decision which does or may determine their substantial interests shall file a petition for hearing with the District Clerk within 21 days of receipt of written notice of the decision, unless one of the following shorter time periods apply: 1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Fla. Stat.; or 2) within 14 days of service of an Administrative Order pursuant to Subsection 373.119(1), Fla. Stat. "Receipt of written notice of agency decision" means receipt of either written notice through mail, or electronic mail, or posting that the District has or intends to take final agency action. Any person who receives written notice of a SFWMD decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

#### **Filing Instructions**

The Petition must be filed with the Office of the District Clerk of the SFWMD. Filings with the District Clerk may be made by mail, hand-delivery or facsimile. **Filings by e-mail will not be accepted.** Any person wishing to receive a clerked copy with the date and time stamped must provide an additional copy. A petition for administrative hearing is deemed filed upon receipt during normal business hours by the District Clerk at SFWMD headquarters in West Palm Beach, Florida. Any document received by the office of the SFWMD Clerk after 5:00 p.m. shall be filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the SFWMD Clerk, P.O. Box 24680, West Palm Beach, Florida 33416.
- Filings by hand-delivery must be delivered to the Office of the SFWMD Clerk. Delivery of a petition to the SFWMD's security desk does not constitute filing. To ensure proper filing, it will be necessary to request the SFWMD's security officer to contact the Clerk's office. An employee of the SFWMD's Clerk's office will receive and file the petition.
- Filings by facsimile must be transmitted to the SFWMD Clerk's Office at (561) 682-6010. Pursuant
  to Subsections 28-106.104(7), (8) and (9), Fla. Admin. Code, a party who files a document by
  facsimile represents that the original physically signed document will be retained by that party for
  the duration of that proceeding and of any subsequent appeal or subsequent proceeding in that
  cause. Any party who elects to file any document by facsimile shall be responsible for any delay,
  disruption, or interruption of the electronic signals and accepts the full risk that the document may
  not be properly filed with the clerk as a result. The filing date for a document filed by facsimile shall
  be the date the SFWMD Clerk receives the complete document.

#### Initiation of an Administrative Hearing

Pursuant to Rules 28-106.201 and 28-106.301, Fla. Admin. Code, initiation of an administrative hearing shall be made by written petition to the SFWMD in legible form and on 8 and 1/2 by 11 inch white paper. All petitions shall contain:

- 1. Identification of the action being contested, including the permit number, application number, District file number or any other SFWMD identification number, if known.
- 2. The name, address and telephone number of the petitioner and petitioner's representative, if any.
- 3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
- 4. A statement of when and how the petitioner received notice of the SFWMD's decision.
- 5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
- 6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the SFWMD's proposed action.
- 7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the SFWMD's proposed action.
- 8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
- 9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the SFWMD to take with respect to the SFWMD's proposed action.

A person may file a request for an extension of time for filing a petition. The SFWMD may, for good cause, grant the request. Requests for extension of time must be filed with the SFWMD prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and that the SFWMD and any other parties agree to or oppose the extension. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

If the District takes action with substantially different impacts on water resources from the notice of intended agency decision, the persons who may be substantially affected shall have an additional point of entry pursuant to Rule 28-106.111, Fla. Admin. Code, unless otherwise provided by law.

#### Mediation

The procedures for pursuing mediation are set forth in Section 120.573, Fla. Stat., and Rules 28-106.111 and 28-106.401-.405, Fla. Admin. Code. The SFWMD is not proposing mediation for this agency action under Section 120.573, Fla. Stat., at this time.

#### **RIGHT TO SEEK JUDICIAL REVIEW**

Pursuant to Sections 120.60(3) and 120.68, Fla. Stat., a party who is adversely affected by final SFWMD action may seek judicial review of the SFWMD's final decision by filing a notice of appeal pursuant to Florida Rule of Appellate Procedure 9.110 in the Fourth District Court of Appeal or in the appellate district where a party resides and filing a second copy of the notice with the SFWMD Clerk within 30 days of rendering of the final SFWMD action.

Last Date For Agency Action: November 20, 2012

#### INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT STAFF REPORT

Project Name: Mirasol		
Permit No.:         11-02031-6           Application No.:         120425-8	Associated File: 120525-17 120525-16	

Application Type: Environmental Resource (Conceptual Approval And Construction/Operation Modification)

Location: Collier County, S10, 15, 22/T48S/R26E

Permittee : I M Collier Joint Venture

**Operating Entity :** Property Owners Association

Project Area: 1,798.35 acres

Project Land Use: Residential

Special Drainage District: NA

Total Acres Wetland Onsite:	1495.82
Total Acres Wetland Preserved Onsite:	967.02
Total Acres Impacted Onsite :	506.84
Total Acres Presv/Mit Compensation Onsite:	1109.49
Mitigation Previously Permitted: Yes	
Conservation Easement To District : Yes	

Sovereign Submerged Lands: No

#### FINAL APPROVED BY EXECUTIVE DIRECTOR NOVEMBER 5, 2012

PROJECT PURPOSE:

This application is a request for modification of an Environmental Resource Permit authorizing construction and operation of a surface water management system serving 1,790.38 acres of residential and golf course development and 7.97 acres of conceptual development, with discharge to the Cocohatchee Canal.

#### **PROJECT EVALUATION:**

#### PROJECT SITE DESCRIPTION:

The site is located on the north side of the Cocohatchee Canal, just west of the intersection of Immokalee Road and Collier Boulevard in Naples, Collier County, Florida. A location map is attached as Exhibit 1.0.

The site currently consists of undeveloped lands which were previously permitted (Permit No. 11-02031-P) for residential and golf course development in February 2002 under Application No. 000518-10 and substantially modified in September 2007 under Application No. 060524-2. The majority of the site has been infested to varying degrees by exotic vegetation such as melaleuca and Brazilian pepper. Large portions of the site have been used in the past as forested cattle pasture and continue to be used as such presently. This modification proposes to add 84.95 acres of land to the project area. The 84.95 acres includes 15.64 acres of uplands and 69.31 acres of wetlands and is located primarily in the southwestern portion of the property, with a small addition in the northeastern portion of the project. The total project area contains approximately 302.53 acres of uplands and 1,495.82 acres of wetlands. Please see the wetlands sections for additional information.

#### PROJECT BACKGROUND:

In February 2002, the District authorized Application No. 000518-10 / Permit No. 11-02031-P for the construction and operation of two 18 hole golf courses, single family residential areas, a golf course clubhouse and parking area, golf course maintenance facilities, a sales facility and parking area, and a surface water management system. As part of the surface water management system, the February 2002 permit also included a conveyance channel and flowway along the northern and western development boundaries. This flowway and conveyance channel was part of the project's surface water management system, to address floodplain compensation criteria and the conveyance of off-site flows. The flowway consisted of a shallow meandering conveyance channel with control structures. The channel continued off-site onto the Wildewood Lakes development (Permit #11-02055-P / Application No. 970923-12) and Olde Cypress development (Permit #11-01232-S / Application No. 010419-6). Special Condition 36 of the February 2002 Permit required construction of the flowway and associated control structures to be completed prior to construction of impervious surface within the development site. The flowway and associated control structures and surface water management system were never constructed.

In September of 2007, the permit was modified under Application No. 060524-2 to include the removal of the previously authorized flow-way and associated control structures and proposed revisions to the previously permitted surface water management system. The revisions to the surface water management system included replacing the previously permitted flowway with a series of interconnected lakes within the development. The interconnected lakes were proposed to allow for the passage of flows from the north of the development site to the Cocohatchee Canal on the south side of the development site. The flowway and its associated weir structure was designed to ensure that there would be no increase in stage elevation upstream of the project. Application No. 060524-2 also proposed the modification of the original permit by revising the wetland preservation, wetland impacts, and wetland mitigation areas contained within the internal preserve areas within the development site and the modification of the proposed flow-way within the external preserve areas. Please see Application No. 060524-2 for additional details.

#### PROPOSED PROJECT:

The previously approved landplan included 799 single and multifamily residential units, 36 golf holes, clubhouses, and the required lakes and infrastructure to support the development. This modification proposes to add approximately 84.95 acres to the project (primarily in the southwestern portion of the project), to revise the project landplan to include additional residential units, reduce the number of golf

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holes from 36 to 18, revise the project's surface water management system, and to revise the project's development footprint. The development footprint will be decreased in size, resulting in a net reduction in wetland impacts.

As noted above, the surface water management system is proposed to be modified in this application to accomodate the proposed landplan changes. The modifications include a relocation of the previously permitted flowway; the flowway is designed to convey flows from areas upstream of the project site to the Cocohatchee Canal. The previously permitted flowway was located in the center of the development and consisted of a series of lakes interconnected with culverts. This application proposes to relocate the flowway to the western side of the development footprint and to modify the flowway design from a series of interconnected lakes to a continuous open conveyance. The modified flowway design is consistent with the upstream peak stages, tailwater elevations in the Cocohatchee Canal, and peak flow rates used in the design of the flowway were modeled in the South Lee County Watershed Plan and the Big Cypress Basin Cocohatchee Canal Study. The rate of flow into the flowway will be regulated by an intake weir at the upstream end of the flowway and discharge into the Cocohatchee Canal will be controlled by the outfall weir at the southern end of the proposed flowway. The flowway will be operated and maintained by the project's Homeowners Association.

The modified surface water management system for the project is proposed to encompass 682.26 acres. The 682.26 acres proposed to encompass the surface water management system includes 619.73 acres of development area, 26.24 acres of conservation area that is incorporated into the surface water management system, and the 36.29 acre flowway.

The 619.73 acres of development area have been divided into Basin 1 (104.64 acres) and Basin 2 (515.09 acres). Basin 1 includes the southern portion of the proposed development and consists of six sub-basins containing roadways, surface water management facilities (wet and dry detention), golf course, single family residential areas, multifamily residential areas, and a sales center (the sales center will provide one-half inch of dry-pretreatment volume on-site prior to outfall into wet-detention areas). Outfall from Basin 1 will be from Lake #2 to the flowway through control structure DS 1-2. Basin 2 includes the northern portion of the proposed development and consists of 23 sub-basins containing roadways, surface water management facilities (wet and dry detention), golf course, single family residential areas, multifamily residential areas, the golf course maintenance facility, a clubhouse, and a passive park. The golf course maintenance facility and the clubhouse site will provide one-half inch of dry-pretreatment prior to outfall into wet-detention areas. The passive park and a portion of the clubhouse site are requested for conceptual authorization in this application and will require modification of the permit prior to the commencement of contruction within the conceptually approved areas. Outfall from Basin 2 will be to the internal preserve areas (Preserve Areas C, D, and E) following water quality treatment in the wet and dry detention areas of Basin 2 and to the flowway. Discharge to the flowway from Basin 2 will be from Lake #6 (through DS 2-1), Lake #7 (through DS 2-7) and Lake #19 (through DS 2-16).

#### LAND USE:

The land use categorized below as "Impervious" is associated with impervious surfaces within the future conceptual areas. The land use categorized as "Other" includes the flowway, the portions of the Cocohatchee Canal within the project ownership, and berm backslopes outside of the project's controlled basin area.

#### Conceptual

		Area (ac)
Basin 2	Impervious	5.58
	Pervious	2.39
	Total:	7.97
Construction		
Project:	Total Droigot	
	Total Project	
Building Coverage	91.28	acres
Golf Course	86.41	acres
Impervious	5.57	acres
Lake	144.64	acres
Other	54.74	acres
Pavement	92.10	acres
Pervious	199.73	acres
Preserved	1123.88	acres

Total:

#### Basin : Basin 1

	This Phase	Total Basin	
Building Coverage	11.72	11.72	acres
Golf Course	20.28	20.28	acres
Lake	21.05	21.05	acres
Pavement	14.86	14.86	acres
Pervious	36.73	36.73	acres
Total:	104.64	104.64	

1798.35

Basin : Basin 2

	This Phase	Total Basi	n
Building Coverage	79.53	79.53	acres
Golf Course	66.13	66.13	acres
Impervious		5.58	acres
Lake	123.59	123.59	acres
Pavement	77.52	77.25	acres
Pervious	160.62	163.01	acres
Total:	507.39	515.09	

Basin : Flowway

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	Total Basi	11
24.92	24.92	acres
2.01	2.01	acres
9.36	9.36	acres
36.29	36.29	
	2.01 9.36	2.01 2.01 9.36 9.36

#### Basin : Flowway

#### **Discharge Rate :**

The project site is located within the Cocohatchee Canal watershed. An allowable discharge rate of 0.04 cfs / acre for the Cocohatchee Canal watershed has been established per Collier County Ordinance 2001-27 and the Cocohatchee Canal Plan. The peak allowable discharge in the 25 Year - 3 Day Storm Event for the 645.96 acres of controlled basin area is 25.8 cfs; the proposed peak discharge from the surface water management system to the flowway is 24.8 cfs.

As shown in the table below, the proposed discharge from the surface water management system to the flowway is within the allowable limit for the area.

As discussed in the Proposed Project Section, this application includes modification of the proposed flowway. The information used in the modified flowway design is consistent with the upstream peak stages, tailwater elevations in the Cocohatchee Canal, and peak flow rates included in the previous permit authorizations. The upstream stages, tailwater elevations in the Cocohatchee Canal, and peak flow rates used in the design of the flowway were modeled in the South Lee County Watershed Plan and the Big Cypress Basin Cocohatchee Canal Study.

Flows from the north of the development site will enter the flowway through the intake weir at the north end of the flowway. The intake weir will receive flows from the intake spreader swale located between the weir and the conservation areas north of the development footprint. The intake weir will consist of a concrete wall with two rectangular notches (3.5 feet wide by 0.95 feet high) at elevation 14.0 ft-NGVD and a 100 foot wide weir crest at elevation 14.95 ft-NGVD. The design of the weir allows for approximately 185 cfs to enter the flowway in the 25 Year - 3 Day Storm Event with a corresponding upstream peak stage of 15.6 ft-NGVD. In the 100 Year - 3 Day Storm Event, the design of the weir allows for approximately 286 cfs to enter the flowway based on an upstream peak stage of 15.89 ft-NGVD.

Discharge Storm F	Frequency : 25 YEAR-3	DAY D	esign Rainfall :	11.28 inches
Basin	Allow Disch	Method Of	Peak Disch	Peak Stage
	(cfs)	Determination	(cfs)	( ft, NGVD 29)
Basin 1	4.19	Conveyance Limitation	4.17	16.18
Basin 2	21.65	Conveyance Limitation	20.59	16.13

#### Finished Floors :

Building Storm Frequency : 100 YEAR-3 DAY

Design Rainfall: 14.27 inches

Design Rainfall: 11.28 inches

Basin

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Basin	Peak Stage ( ft, NGVD 29)	Proposed Min. Finished Floors ( ft, NGVD 29)	FEMA Elevation (ft, NGVD 29)
Basin 1	16.67	16.7	14.73
Basin 2	16.69	16.7	14.73

#### Road Design :

Road Storm Frequency : 25	YEAR-3 DAY	Design Rainfall: 11.28 inches		
Basin	Peak Stage ( ft, NGVD 29)	Proposed Min. Road Crown ( ft, NGVD 29)		
Basin 1	16.18	16.2		
Basin 2	16.13	16.2		

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Control Elevation :

Basin	Area (Acres)	Ctrl Elev ( ft, NGVD 29)	WSWT Ctrl El ( ft, NGVD 2	
Basin 1-1	8.33	13.4	13.40	Previously Permitted
Basin 1-2	37.90	13.4	13.40	Previously Permitted
Basin 1-3	11.40	13.4	13.40	Previously Permitted
Basin 1-4	16.10	13.4	13.40	Previously Permitted
Basin 1-5a	15.95	13.4	13.40	Previously Permitted
Basin 1-5b	14.95	13.4	13.40	Previously Permitted
Basin 2-1	7.69	13.5	13.50	Previously Permitted
Basin 2-2	42.20	13.5	13.50	Previously Permitted
Basin 2-3	11.17	13.5	13.50	Previously Permitted
Basin 2-4a	15.95	13.5	13.50	Previously Permitted
Basin 2-4b	30.77	13.5	13.50	Previously Permitted
Basin 2-5	9.56	13.5	13.50	Previously Permitted
Basin 2-6	15.07	13.5	13.50	Previously Permitted
Basin 2-7	40.10	13.5	13.50	Previously Permitted
Basin 2-8	31.31	13.5	13.50	Previously Permitted
Basin 2-9	27.81	13.5	13.50	Previously Permitted
Basin 2-10a	23.16	13.5	13.50	Previously Permitted
Basin 2-10b	11.70	13.5	13.50	Previously Permitted
Basin 2-11	31.22	13.5	13.50	Previously Permitted
Basin 2-12a	11.41	13.5	13.50	Previously Permitted
Basin 2-12b	14.22	13.5	13.50	Previously Permitted
Basin 2-13	6.46	13.5	13.50	Previously Permitted
Basin 2-14	21.97	13.5	13.50	Previously Permitted
Basin 2-15	46.63	13.5	13.50	Previously Permitted
Basin 2-16	11.55	13.5	13.50	Previously Permitted
Basin 2-17	12.76	13.5	13.50	Previously Permitted
Basin 2-18	17.92	13.5	13.50	Previously Permitted
Basin 2-19	51.38	13.5	13.50	Previously Permitted
Basin 2-20	23.07	13.5	13.50	Previously Permitted
Preserve C	9.67	13.5	13.50	Previously Permitted
Preserve D	2.79	13.5	13.50	Previously Permitted
Preserve E	13.78	13.5	13.50	Previously Permitted
Basin 1	104.64	13.4	13.40	Previously Permitted
Basin 2	515.09	13.5	13.50	Previously Permitted
Flowway	36.29	13.4	13.40	Previously Permitted

#### Receiving Body :

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Basin	Str.#	Receiving Body
Basin 1-1	CS DC	Lake #1

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### Receiving Body :

Basin	Str.#	Receiving Body
Basin 1-2	DS 1-2	ON-SITE FLOW WAY
Basin 2-1	DS 2-1	ON-SITE FLOW WAY
Basin 2-2	CS 2-2 / PR	Preserve D
Basin 2-4b	CS-MF	Lake #11
Basin 2-5	CS 2-5 / PR	Preserve E
Basin 2-7	CS 2-7 / PR	Preserve C
Basin 2-7	DS 2-7	ON-SITE FLOW WAY
Basin 2-9	CS 2-9 / PR	Preserve C
Basin 2-9	CS CH	Lake #23
Basin 2-16	DS 2-16	ON-SITE FLOW WAY
Flowway	Intake Weir	Flowway
Flowway	Outfall Weir	Cocohatchee Canal

**Discharge Structures:** Note: The units for all the elevation values of structures are (ft, NGVD 29)

Bleeders: Basin	Str#	Count	Туре	Width	Height	Length Dia.	invert Angle	Invert Elev.
Basin 1-1	CS DC	1	Circular Orifice			3"		13.4
Basin 1-2	DS 1-2	1	Rectangular Orifice	12"	7.1"			
Basin 2-1	DS 2-1	1	Rectangular Orifice	10.2"	6"			13.5
Basin 2-1	DS 2-1	1	Rectangular Orifice	16"	5"			14
Basin 2-16	DS 2-16	1	Rectangular Orifice	12"	10"			13.5
Basin 2-4b	CS-MF	1	Circular Orifice			3"		13.5
Basin 2-7	DS 2-7	1	Rectangular Orifice	14.1"	6"			13.5
Basin 2-7	DS 2-7	1	Rectangular Orifice	19.5"	5"			14
Basin 2-9	CS CH	1	Circular Orifice			3"		13.5
Flowway	Intake Wei	ir 2	Rectangular Notch	3.5'	.95'			14

Weirs: Basin	Str#	Count	Туре	Width He	ight Length	Dia.	Elev.
Basin 1-1	CS DC	1	Drop Inlet	24" 3	36"		18.4 (crest)
Basin 1-2	DS 1-2	1	Rectangular	49"	8"		16.2 (crest)
Basin 2-1	DS 2-1	1	Rectangular	49"	8"		16.1 (crest)
Basin 2-16	DS 2-16	1	Rectangular	49"	8"		16.1 (crest)
Basin 2-2	CS 2-2 /	1	Drop Inlet	24" 3	36"		14 (crest)
	PRES D		·				
Basin 2-4b	CS-MF	1	Drop Inlet	24" 3	36"		15.5 (crest)
Basin 2-5	CS 2-5 /	1	Drop Inlet	24" 3	36"		14 (crest)
	PRES E		ł				
Basin 2-7	CS 2-7 /	1	Drop Inlet	24" 3	36"		14 (crest)
	PRES C		•				
Basin 2-7	DS 2-7	1	Rectangular	49"	8"		16.1 (crest)
Basin 2-9	CS 2-9/	1	Drop Inlet	24"	36"		14 (crest)
	PRES3		·				
Basin 2-9	CS CH	1	Drop Inlet	24"	36"		15.5 (crest)
Flowway	Intake Weir	· 1	Rectangular	100'			14.95 (crest)
Flowway	Outfall Wei		Rectangular	175'			13.4 (crest)

WATER QUALITY :

The proposed surface water management system provides the required 51.64 ac-ft of water quality treatment volume based on one inch over the 619.73 acre area included in Basin 1 and 2. The surface water management system provides an additional 50% water quality treatment volume above the amount required per Section 5.2 of the Basis of Review. The additional water quality treatment volume is provided to provide reasonable assurances that the proposed project will not contribute to impairments of downstream receiving bodies. The project is located within the Cocohatchee (Inland Segment) watershed (FDEP WBID No. 3278D); the Cocohatchee (Inland Segment) is considered to be impaired for Dissolved Oxygen.

In addition to the required water quality treatment volume, the applicant has provided an analysis demonstrating that the post-development nutrient loadings are less than the pre-development nutrient loadings. A Construction Pollution Prevention Plan and Urban Stormwater Management Program specifications and guidelines are part of the water quality requirements. Construction and daily operation of the project shall be conducted in accordance with Special Condition Nos. 29 and 30. No adverse water quality impacts are anticipated as a result of the proposed project.

Basin	Т	reatment Method	Vol Req.d (ac-ft)	Vol Prov'd
Basin 1	Treatment	Wet Detention	8.72	13.08
Basin 2	Treatment	Wet Detention	42.92	64.39

#### WETLANDS:

This modification proposes to add 84.95 acres of land to the previously permitted project area of 1713.4 acres. The 84.95 acres consists of 15.64 acres of uplands and 69.31 acres of wetlands making the total project area 1,798.35 acres (302.53 acres of uplands and 1,495.82 acres of wetlands). The majority of the newly added lands are located in Preserve B and include 14.55 acres of uplands that will be converted into wetland habitat, and 17.31 acres of hydric farm field that will be restored to native wetland habitat.

The newly added on-site uplands consist of pine flatwoods with less than 25% exotic coverage, pine flatwoods with less than 50% exotic coverage, and a commercial services area.

The newly added on-site wetlands consist of cypress with less than 25% exotic coverage, melaleuca dominant habitat, pine/cypress/cabbage palm with less than 25% exotic coverage, hydric pine flatwoods with less than 25% exotic coverage, pine/cypress with less than 50% exotic coverage, and hydric pasture. The other existing wetland habitat types on-site, as discussed in the previous permit authorizations, include cypress, hydric pine, wet prairie, and pine/cypress. A FLUCCS Map is attached as Exhibit 3.0.

#### Wetland Impacts:

The following discussion includes a comparison of the previous authorizations (Application Nos. 000518-10 and 060524-2) with the currently proposed site plan and associated wetland impacts. The internal preserves described below (Preserve Areas C, D, E and F) are conservation areas to be maintained internal to the development boundary and are part of the project's surface water management system, with the exception of Preserve F. External preserve areas (Preserve Areas A and B) are contiguous preserve areas located outside of the development boundary, and are outside of the project's surface

water management system.

Application No. 000518-10:

The permit authorized 568.66 acres of direct wetland impacts. An additional area of 39.5 acres of narrow, linear wetlands within the Development Site were considered to be secondarily impacted due to their proximity to adjacent development. Although these internal wetland areas were considered to have reduced functions, they were not reflected in the wetland impact total for direct impacts, because the wetlands were not physically impacted. The permitted flow-way construction was not considered a wetland impact and was not included in the total wetland impact acreage.

#### Application No. 060524-2:

The permit included a proposal to impact 595.52 acres of wetlands. The areas that were previously considered secondarily impacted were then proposed to be directly impacted (filled). At the same time, some of the linear internal preserve areas and wetlands adjacent to the offsite preserve areas were expanded to incorporate 13.32 acres of wetlands that were previously authorized to be filled. In addition, the area previously designated as a flow-way was not be constructed and remained part of the external preserve area outside of the Development Site. Overall the modified site plan resulted in an increase of 26.86 acres of direct wetland impacts in the controlled (internal) basin, of which 28.16 acres were previously considered to be secondarily impacted and 0.68 acres resulted from slight changes in the internal site design.

#### Proposed Modification:

The development plan proposes to directly impact approximately 506.84 acres of wetlands and 100% secondarily impact approximately 7.57 acres of wetlands within the internal preserves. The 100% secondarily impacted wetlands comprise the outer edge of the internal preserve areas that are immediately adjacent to the development boundary. While these areas have been fully mitigated for, they will be preserved and maintained within the proposed conservation easements. Potential temporary impacts to these areas during construction are outlined in Special Condition 34. The combined direct and 100% secondary wetland impacts total 514.41 acres.

A total of 14.39 acres of wetlands are also considered partially secondarily impacted under the proposed project. These secondary impacts comprise the portion of Preserve Areas A and B that are located within the first 50 feet of the development boundary, and therefore are located along the western edge of the proposed flowway and the northern boundary of the development. Approximately 4.02 acres of Preserve A and 10.37 acres of Preserve B will be secondarily impacted, totaling 14.39 acres. Reductions to wildlife, groundcover, buffer, hydrology, and water quality components are reflected in the Wetland Rapid Assessment Procedure (WRAP) analysis. Wetland Impact Maps are attached as Exhibit 3.1.

The direct impacts proposed under this permit modification result in a decrease of approximately 80.8 acres of direct wetland impacts from the previously authorized project (Application No. 060524-2). Some of this reduction will occur due to the elimination of one of the proposed golf courses in the revised site design. The wetlands proposed to be directly impacted are all degraded to some extent by exotic vegetation and hydrological impacts and have already been assessed under the previous applications. There are no new direct wetland impacts associated with this modification.

#### Mitigation Proposal:

The applicant proposes to preserve a total of 995.96 acres of wetlands and 127.92 acres of uplands for a total mitigation area of 1123.88 acres (please see Exhibit 3.2). The 1123.88 acres includes 14.39 acres of partially secondarily impacted wetlands in Preserves A and B. An additional 7.57 acres of wetlands and

0.62 acres of uplands will be physically preserved within the Internal Preserves, adjacent to the development boundary, but are considered 100% secondarily impacted. The following discussion will provide a comparison between the previous authorizations (Application Nos. 000518-10 and 060524-2) and the currently proposed site plan and associated wetland mitigation.

Application No. 000518-10:

The staff report indicated that 860.59 acres of wetlands and 111.91 acres of uplands (972.50 total acres) would be preserved and enhanced as compensation for the permitted direct and secondary wetland impacts. Of the area designated as wetland preserve, a total of 39.5 acres of wetlands were also considered secondarily impacted due to their proximity to development. As a result, these areas were not anticipated to provided the same amount of wetland functions as in their undeveloped state. The acreages are as follows:

External Preserve (Wetlands) - 780.37 acres External Preserve (Uplands) - 103.53 acres Total External Preserve - 883.90 acres

Internal Preserve (Wetlands) - 80.22 acres (includes 39.5 acres of secondarily impacted wetlands) Internal Preserve (Uplands) - 8.38 acres Total Internal Preserve - 88.60 acres

Total External & Internal Preserve Areas: 972.50 acres

Application No. 060524-2:

The staff report indicated that a total of 940.47 acres of wetlands and uplands would be preserved. This included a proposal for larger, contiguous mitigation areas within the Development Site to offset the direct impacts to previously preserved, but secondarily-impacted wetlands and the preservation/ enhancement of the External Preserve Area. In addition, the applicant proposed to purchase a total of 5.68 credits from the Panther Island Mitigation Bank.

External Preserve (Wetlands) - 776.83 acres External Preserve (Uplands) - 106.88 acres Total External Preserve - 883.71 acres\*

Internal Preserve (Wetlands) - 54.06 acres Internal Preserve (Uplands) - 2.70 acres Total Internal Preserve - 56.76 acres

Total External & Internal Preserve Areas: 940.47 acres

\* There was a slight (0.19 acre) decrease in the total External Preserve Area acreage due to a previous survey error corrected in that application.

Current Modification:

Since the majority of the project's proposed wetland impacts were reviewed and approved by the District under the previous permits, an assessment of only the proposed changes was conducted for this permit modification application. The assessment of the changes to the permitted wetland impacts and mitigation was conducted using the Wetland Rapid Assessment Method (WRAP), as described further in the Wetland Inventory section below. The applicant is proposing to preserve a total of 1123.88 acres of wetlands and uplands to offset the proposed wetland impacts.

External Preserve (Wetlands) - 961.21 acres External Preserve (Uplands) - 125.83 acres Total External Preserve - 1087.04 acres (This mitigation acreage includes the 84.95 acre property addition, and the 14.39 acres of secondarily impacted wetlands within Preserve Areas A and B.)

Internal Preserve (Wetlands) - 34.75 acres\* Internal Preserve (Uplands) - 2.09 acres

Total Internal Preserve - 36.84 acres

(This mitigation total does not include the 0.62 acres of uplands and 7.57 acres of wetlands, totaling 8.19 acres, that will be preserved in conservation easements but are considered 100% secondarily impacted)

\*Please note that there is a decrease of 19.31 acres within the internal wetland preserves from Application No. 060524-2 to the newly proposed project. This is because this 19.31 acres is now within the external preserve area (Preserves A and B).

Total External and Internal Mitigation Areas: 1123.88 acres (see Exhibit 3.2) Total External and Internal Preserve Areas: 1132.07 acres (see Exhibits 3.5 and 3.6. Includes the 8.19 acres of 100% secondarily impacted areas) Total Conservation Easement Area: 1119.19 acres (please see the Legal Section for further discussion)

Current Wetland Mitigation Evaluation:

The current modification proposes to reduce the development footprint by 117.59 acres. This reduction in acreage is comprised of 80.80 acres of direct wetlands impacts, 19.76 acres of secondary wetland impacts, 16.41 acres of upland impacts and 0.62 acres of right-of-way along Immokalee Road. A WRAP analysis of the formerly impacted wetlands (80.80 acres of direct and 19.76 acres of secondary) results in a functional gain of 27.48 WRAP functional units.

The applicant also proposes to increase the amount of preserved land by incorporating a total of 84.95 acres of land located primarily west of the flow-way into the project area. This 84.95 acres is comprised of 69.31 acres of wetlands and 15.64 acres of uplands. A WRAP analysis of the newly added lands results in a functional gain of 8.8 WRAP functional units. Therefore, the total wetland functional gain associated with this application is 36.28 WRAP functional units. The WRAP analysis for the 14.39 acres of secondarily impacted wetlands resulted in a functional loss of 3.60 functional units, resulting in a net functional gain of 32.68 WRAP units.

Maps depicting the newly added lands are attached as Exhibit 3.3.

The 2007 permit authorization required the purchase of 5.68 wetland credits, in addition to on-site mitigation efforts to offset the permitted impacts. Since this application will result in a net increase in wetland functional values (with the addition of the new lands and the reduction in impact area) that exceeds the wetland functional values that will be lost as a result of the project's wetland impacts, the proposed on-site wetland mitigation will fully compensate for the proposed project wetland impacts and off-site credits are no longer required.

The on-site mitigation will involve conducting wetland enhancement and creation activities and the enhancement of uplands within the preserves. The wetland mitigation areas total approximately 1123.88 acres, 995.96 acres of which are wetlands (includes 14.55 acres of created wetlands). Major components of the anticipated mitigation activities include:

- Eradication and control of Category 1 and Category 2 invasive exotics identified in the Florida Exotic Pest Plant Council's (EPPC) List of Invasive Species.

- Eradication and control of nuisance plant species as necessary (target control less than 5% cover by nuisance species.

- Grading (mainly excavating) and contouring the areas listed on Exhibit 3.4 as wetland creation and enhancement areas for woodstork foraging improvements. This will include a total of 31.86 acres of farm land/uplands that will be used to create/restore wetlands. This plan also involves the removal or breaching of the existing perimeter berm along the northern and eastern border of the farm field during the grading process, to ensure a more natural hydrologic connection to adjacent preserve areas.

Mitigation Within the Internal Preserves:

There are four distinct areas that will be preserved within the project's development footprint. These are labeled as Preserve C, Preserve D, Preserve E, and Preserve F on Exhibit 3.5 and total 36.84 acres (34.7 acres of wetlands and 2.09 acres of upland buffers). All of the exotic vegetation will be cut by hand and removed from these areas, and all of these areas will be placed under a conservation easement. These areas, except for Preserve F, are all part of the master surface water management system and will receive treated surface water from the adjacent lakes, once the water quality elevation has been reached.

Preserve C totals 9.67 acres of wetlands which are predominantly cypress with an infestation of melaleuca. A portion of the wetland contains hydric pine habitat. Preserve C contains 1.73 acres of buffer (1.69 acres of wetlands and 0.04 acres of uplands) that is included within the conservation easement that is considered 100% secondarily impacted.

Preserve D totals 2.79 acres of wetlands and is located immediately east of Preserve C. It contains cypress with an infestation of melaleuca and also some hydric pine, similar to Preserve C. Preserve D contains 0.99 acres of buffer (0.95 acres of wetlands and 0.04 acres of uplands) that is included within the conservation easement that is considered 100% secondarily impacted.

Preserve E totals 13.77 acres of cypress and hydric pine wetlands with a heavy infestation of melaleuca. A combination of hand and mechanical exotic vegetation removal is proposed for this preserve as exotic vegetation levels are high. All exotic vegetation will be removed from the preserve area once it has been felled by hand or mechanical means. If any mechanical clearing is done, the cleared portion will be immediately planted according to the planting plan outlined in Exhibit 3.5. The permittee may later explore the possibility of constructing an elevated, hand-railed boardwalk into this preserve. Any such proposal would required District authorization via a permit modification. Preserve E contains 2.48 acres of wetland buffer that is included within the conservation easement that is considered 100% secondarily impacted.

Preserve F totals 10.61 acres and is comprised of 8.52 acres of wetlands (cypress and hydric pine wetlands with varying degrees of infestation of melaleuca) and 2.09 acres of uplands. All exotic vegetation will be removed from this preserve area either by hand or by mechanical means. If any mechanical clearing is done, the cleared portion will be immediately replanted according to the planting plan outlined in Exhibit 3.5. Preserve F contains 2.99 acres of buffer (2.45 acres of wetlands and 0.54 acres of uplands) that is included within the conservation easement that is considered 100% secondarily impacted. In addition, 1.43 acres of Preserve F is excluded from the conservation easement due to overlap with the county right-of-way along the eastern property line. The 1.43 acres comprises 1.20 acres of wetlands and 0.23 acres of uplands.

#### Replanting Plan:

The internal preserve areas will be left to regenerate naturally for at least a year after time zero before deciding if supplemental planting is necessary. If no immediate seed source is available, replanting will help to re-establish any denuded areas more rapidly and contribute to the restoration success. The

preserve areas will be evaluated once the initial exotic removal activities are completed and any plantings that are necessary will be coordinated with District staff as part of the Time Zero Monitoring Report.

Replanting will also be considered one year after the exotic removal activities for any area that shows less than 50% coverage by appropriate native vegetation. Additionally, replanting will be considered after two years for any area that shows less than 75% coverage by appropriate native vegetation. Please see Exhibit 3.5 for details.

Mitigation Within the External Preserves:

The external preserve (also known as the main preserve) is approximately 1087.04 acres in size and is comprised of 961.21 acres of wetlands and 125.83 acres of uplands. A total of 14.55 acres of the wetland preserve will be created from existing uplands as part of the mitigation and enhancement activities (please refer to the Wetland Creation section below). The external preserve encompasses the northern portion of the project site as well as approximately 200 acres along the western boundary of the site. There are no proposed impact areas within the external preserve. However, approximately 11.45 acres of Preserve A will be preserved but excluded from the conservation easement, due to existing access easement along the northeastern property line. Boardwalks and at-grade pedestrian access may be considered in the future, but are not currently proposed. No vehicular or other motorized access will be allowed except for monitoring or maintenance purposes.

The external preserve is the main preserve on the site and the enhancement activities within this area generate the majority of the mitigation credit for the development. Historical vegetation communities within the preserve inclde cypress swamp, hydric and mesic pine flatwoods, and wet prairie. All of these habitats have been impacted by widespread exotic vegetation as well as altered hydrological regimes.

The applicant is proposing the use of hand clearing and kill-in-place methods to eradicate exotic vegetation from the external preserves. Because of the potential damage and destruction to groundcover vegetation and likely rutting of the ground by machinery, no mechanical clearing is currently proposed. Hand cleared debris will be removed from the preserve where feasible, but in areas where removal would cause additional, unwanted damage, the trees will be killed in place (if they are greater than 6 inches diameter at breast height (DBH)), or cut and stacked into piles (if they are less than 6 inches DBH). If stacked in piles, the trunks will be cut into manageable sections and stacked "teepee" or "log cabin" style and the piles will be placed no closer than 100 feet from each other. If possible, burn permits will be obtained from the local fire control district and the piles will be burned in place. If obtaining burn permits is not possible, the piles will be left to decompose.

While mechanical removal is currently not contemplated, it may be utilized in areas where exotic vegetation density is too great to achieve enhancement success within the five year monitoring time frame. If mechanical clearing is contemplated, the area to be cleared, timing, and other specifics will be coordinated with District Compliance staff. If any mechanical clearing is done, the cleared area will be immediately planted according to the planting plan outlined in Exhibit 3.6.

All Category 1 and Category 2 exotic vegetation will be brought under control before any replanting or species management techniques (i.e. fire or mowing) are employed. Once the removal efforts have been successful, annual maintenance treatments should be sufficient to control future exotic growth. The preserve areas will be exotic free immediately following a maintenance activity. At no time shall the density of exotic and nuisance plant species exceed 2% relative coverage in any vegetative strata or 4% of the relative coverage in all strata.

#### Wetland Creation:

Three upland areas totaling 14.55 acres in the southwest portion of the preserve will be scraped down

and contoured similarly to the woodstork foraging improvements of the farm field which is described below. Two of these areas are existing mesic pine communities (8.68 acres and 3.09 acres respectively), while the third area is a small commercial area (2.78 acre) that has been used for storage and repair work located at the south end of the farm field (see Exhibit 3.4). The existing vegetation will be removed and the fill from the contouring activities will be utilized within the development area. Random depressions and contours will concentrate prey as water levels recede and further enhance opportunities on the site for woodstork foraging. Planting for these marsh communities will be with groundcover vegetation only, and maintenance of the areas will include removal of any canopy or midstory vegetation that may recruit into the areas. Maintenance may occur through hand removal of vegetation, controlled burns, or mowing (see Exhibit 3.6 for details).

#### Berm Removal:

An existing berm that currently surrounds the farm field area will be removed from the northern and eastern sides of the field. If specimen trees are present on or adjacent to portions of the berm or would be adversely impacted by the berm removal, then small sections of berm may be left as long as breaches are created to allow for sufficient flows across the area. This will allow for open sheet flow of surface waters onto and across the site during periods of high water. The berm will be scraped down to the adjacent natural ground elevation and the disturbed area will be planted with appropriate plantings to match the adjacent vegetative communities.

Woodstork and Other Wading Bird Foraging Improvements:

The existing 17.31 acre farm field will be scraped down and contoured to create a series of depressional marshes of varying depths. Depths in the various pools range from -1 feet to -8 feet. As-built surveys of the created marsh areas will be required prior to planting pursuant to Special Condition 19. This work will also tie into and include the three wetland creation areas described above (see Exhibit 3.4). The depressions will serve to concentrate forage fish and provide enhanced foraging opportunities to woodstorks and other wading birds. Fill from the construction of these areas will be utilized as needed in the development portion of the project. Since the main component of these areas is foraging improvement, dense vegetative coverage is not desired. Shallow open water areas and sparse emergent vegetation will be the desired condition during the wet season. Vegetative coverage of 50% will be considered successful in these foraging improvement areas. Please see Exhibit 3.6 for details.

#### Replanting Plan:

The supplemental planting plan for the external preserve areas differs from that of the internal preserve areas. The preserve areas will be left to regenerate naturally for at least a year after time zero before deciding if complete replanting is necessary. In areas that are more than 75% melaleuca and that have no suitable groundcover vegetation present, replanting may be done immediately following the exotic eradication activities. If no immediate seed sources are available in these areas, immediate replanting will re-establish the denuded areas more rapidly and contribute to the success of the enhancement. The entire preserve area will be evaluated once the initial exotic removal activities are completed and any planting that is necessary will be proposed and coordinated with District staff as a part of the Time Zero Report.

Replanting will also be considered two years after the exotic removal activities for any area that shows less than 50% coverage by appropriate native vegetation. Additionally, replanting will be considered after three years for any area that shows less than 75% coverage by appropriate native vegetation. Please see Exhibit 3.6 for details.

Replanting will occur immediately after any mechanical removal of exotic vegetation. Areas disturbed by the removal will be re-graded to match adjacent elevations and remove any rutting, then planted with the appropriate plant palette.

Target Success Criteria:

All exotic vegetation will be killed within the preserve areas. The hydric flatwood and pine/cypress target condition is a very open canopy with little to no shrub layer, prairie-type groundcover, and widely spaced trees. Trees will be a mix of slash pine and cypress depending on site specific hydrology. Tree density in the open flatwood and pine cypress areas should be between 10 to 50 trees per acre. Cypress dome target conditions are as a more closed canopy (110 to 175 trees per acre) with more sparse ground cover. A minimum of 80% appropriate vegetative coverage will be maintained in all strata. Mesic pine areas will contain tree densities in the 50 to 100 trees per acre range with midstory vegetation of saw palmetto, wax myrtle, and other appropriate plantings. Ground cover densities may vary depending on canopy coverage.

Forested and Prairie Habitats:

After two years, all preserve areas will contain a minimum of 50% coverage by appropriate vegetation in all three strata combined. After three years, all preserve areas will contain a minimum of 75% coverage by appropriate vegetation in all three strata combined. After five years, preserves will contain a minimum of 80% coverage by appropriate vegetation in all three strata combined. Any areas not meeting the minimum appropriate vegetative coverage will be subject to supplemental planting plans as outlined in Exhibit 3.6.

#### Created Marsh Habitats:

Since the main component of these areas is foraging improvement, dense vegetative coverage is not desired. Shallow open water areas and sparse emergent vegetation will be the desired condition during the wet season in these freshwater marsh areas. More vegetation may grow in the depressional areas during the dry season, but should die off or substantially thin out as water levels rise. Vegetative coverage of 50% will be considered successful in these foraging improvement areas. Please see Exhibit 3.6 for details.

#### Cumulative Impact Assessment:

Pursuant to Section 4.2.7 and 4.2.8 of the Basis of Review, the applicant has provided reasonable assurance that the proposed project will not result in unacceptable cumulative impacts upon wetland and other surface waters within the same drainage basin. The applicant has provided sufficient mitigation to offset both the direct and secondary wetland impacts on-site and within the same drainage basin as the project (West Collier Drainage Basin).

#### Monitoring/Maintenance:

The proposed monitoring of the wetland and upland preserves will consist of baseline, time-zero, and annual monitoring of vegetation, wildlife, rainfall, and wetland water levels. The baseline monitoring report will document conditions in the project site as they currently exist. The time-zero monitoring report will document conditions immediately following wetland and upland enhancement (exotic/nuisance vegetation removal and replanting as appropriate). The annual monitoring reports will document conditions following enhancement activities and document the extent of success of the project. If needed, the annual reports will identify specific actions to be taken to improve the conditions within the project area. Sampling transects and methodology for the baseline, time-zero, and annual reports will utilize identical methods of data collection. A complete description of the monitoring plans can be found on Exhibit 3.5 and 3.6.

Maintenance will be conducted in perpetuity to ensure that the enhanced and restored wetlands and uplands are free of exotic vegetation immediately following maintenance and that exotic and nuisance

species will constitute no more than five percent of total combined cover or dominate any one single area. For the external preserve areas, exotic and nuisance vegetation shall no exceed 2% relative coverage in any stratum or 4% relative coverage in all strata combined. Please note that exotic cover includes dead or felled exotic vegetation in the preserve areas.

All monitoring and maintenance activities shall be completed in accordance with the work schedule attached as Exhibit 3.7.

The monitoring and maintenance of the internal and external preserves shall be divided into five distinct areas (please see Exhibit 3.8). Separate cost estimates and performance bonds are required for each of the five mitigation areas to demonstrate financial assurance (please see the Legal Section of this staff report for additional details). The woodstork creation and enhancement areas in the southwestern portion of the project comprise Mitigation Area 1. The internal preserve areas (C, D, E and F) comprise Mitigation Area 2. External Preserve B comprises Mitigation Area 3. External Preserve A comprises Mitigation Areas 4 and 5.

#### Wetland Inventory:

The following is a summary of the WRAP assessment for the newly added and formerly impacted lands:

New Lands: Pre-Development WRAP- 45.63 Post-Development WRAP - 54.43 Result - 8.8 units of functional gain

Formerly Impacted Land: Pre-Development WRAP - 31.44 Post-Development WRAP - 58.92 Result - 27.48 units of functional gain

Secondary Impacts: Post-Development WRAP - 3.60 Result - 3.60 units of functional loss

TOTAL: 32.68 units of functional gain

In addition, the wetland and mitigation acreages on the first page of the staff report are described as follows:

Total Acres Wetland Onsite: 1495.82 acres of existing wetland habitat onsite

Total Acres Wetland Preserved Onsite: This includes all existing wetlands that will be preserved onsite and that are not considered secondarily impacted. The 967.02-acre total excludes the 14.39 acres of secondarily impacted wetlands in the External Preserves and the 7.57 acres of secondarily impacted wetlands in the Internal Preserves.

Total Acres Impacted Onsite: This total, 506.84 acres, includes only the direct wetland impacts proposed with this permit modification.

Total Acres Preservation/Mitigation Onsite: This total of 1109.49 acres includes the 967.02 acres of wetlands that will be preserved onsite and are not considered secondarily impacted, 127.92 acres of upland preserve onsite, and the 14.55 acres of created marsh within Preserve B.

\*\* To calculate the total 1132.07 acres of habitat that will be physically preserved onsite, the 14.39 acres of secondarily impacted wetlands within the External Preserves and 8.19 acres of secondarily impacted wetlands and uplands within the Internal Preserves must be added to the 1109.49-acre total cited above.

#### Wetland Inventory :

CONSTRUCTION	MOD	-Mirasol
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Site Id	Site Type		Pre-Developn	nent				Post-D	evelopn	nent		,
		Pre Fluc cs	АА Туре	Acreage (Acres)	Current Wo Pres	With Project	Time Lag (Yrs)	Risk Factor	Pres. Adj. Factor	Post Fluccs	Adj Delta	Functional Gain / Loss
A - Up	ON	411	Enhancement	108.82						411		
A- Wet	ON	600	Enhancement	775.71						600		
A-SEC	ON	600	Secondary	4.02						600	.000	.000
B- Up	ON	411	Enhancement	17.01						411		
B- Wet	ON	621	Enhancement	139.25						621		
B-SEC	ON	600	Secondary	10.37							.000	.000
B-WS	ON	6AA	Restoration/Creation	17.31						641		
B-WS	ON	411	Restoration/Creation	14.55						641		
C Up Bu	rON	424	Secondary	.04						424	.000	.000
C Wet E	BION	600	Secondary	1.69						600	.000	.000
C- Wet	ON	621	Enhancement	9.67		2				621		
D Up Bi	rON	411	Secondary	.04						411	.000	.000
D Wet E	BION	600	Secondary	.95						600	.000	.000
D- Wet	ON	621	Enhancement	2.79						621		
E Wet E	BION	600	Secondary	2.48						600	.000	.000
E- Wet	ON	621	Enhancement	13.77						621		
F Up Bu	NOlu	411	Secondary	.54						411	.000	.000
F Wet B	ΒιΟΝ	600	Secondary	2.45						600	.000	.000
F- Up	ON	411	Enhancement	2.09						411		
F- Wet	ON	621	Enhancement	8.52						621		
Previou	sON	600	Direct	506.84							.000	.000
			Total:	1638.91								.00

- Fluces CodeDescription411Pine Flatwoods411Pine Flatwoods Hydric411Pine Flatwoods -
  - Upland
  - 424 Melaleuca-Upland
  - 424 Melaleuca-Wetland
  - 600 Wetlands
  - 621 Cypress
  - 641 Freshwater Marshes
  - 6AA Hydric Pasture

#### Wildlife Issues:

The project site does contain preferred habitat for wetland-dependent endangered or threatened wildlife species or species of special concern. Wetland-dependent endangered/threatened species or species of special concern were observed onsite. Woodstorks and Big Cypress Fox Squirrels have been observed on-site, and Florida black bear tracks have been observed as well. A listed species sightings map is attached as Exhibit 3.9.

The applicant has worked with the U.S. Fish and Wildlife Service (FWS) and the Florida Fish and Wildlife Conservation Commission (FWC) regarding listed species that have been observed or may inhabit the proposed project area. Habitat management plans for Florida black bears, Eastern indigo snakes, Big Cypress fox squirrels, and listed wading birds are attached as Exhibit 3.10. The proposed preservation and enhancement of wetland and upland mitigation areas, particularly removal of exotic species and the creation of woodstork/wading bird foraging areas, is expected to provide improved habitat for these listed species. This permit does not relieve the applicant from complying with all applicable rules and any other agencies' requirements if, in the future, endangered/threatened species or species of special concern are discovered on the site.

#### LEGAL ISSUES:

The applicant is proposing to place a total of 1119.19 acres of on-site preserve into passive recreational conservation easements. There will be a total of six conservation easements for the site and they include:

Preserve A - 877.10 acres Preserve B - 198.49 acres Preserve C - 11.40 acres Preserve D - 3.78 acres Preserve E - 16.25 acres Preserve F - 12.17 acres

The conservation easements are attached as Exhibit 3.11.

Please note that while 1132.07 acres of native habitat will be physically preserved onsite, 12.88 acres will be excluded from the conservation easement due to existing access easements along CR 951 in the eastern boundary of the project and along the northeastern property line. In Preserve F, 1.43 acres are excluded from the conservation easement (1.20 acres of wetlands and 0.23 acres of uplands). In Preserve A, 11.45 acres are excluded from the conservation easement (8.95 acres of wetlands and 2.50 acres of uplands).

In addition, while 1132.07 acres of native habiat will be physically preserved onsite, ony 1123.88 acres are considered wetland mitigation. The 1123.88-acre mitigation total includes the 14.39 acres of partially secondarily impacted wetlands in the External Preserves, but excludes the 8.19 acres of 100% secondarily impacted wetland and upland areas within the Internal Preserves. The 8.19 acres (7.57 acres of wetland and 0.62 acres of upland) will be preserved and maintained within the conservation easement area. Please refer to Exhibit 3.2 for further information.

Cost estimates, performance bonds to demonstrate financial assurance, and corresponding standby trust fund agreements for the five mitigation phases (referenced in Exhibit 3.8), to demonstrate financial assurance for the proposed mitigation, are attached as Exhibit 3.12.

## CERTIFICATION AND MAINTENANCE OF THE WATER MANAGEMENT SYSTEM:

It is suggested that the permittee retain the services of a Professional Engineer registered in the State of Florida for periodic observation of construction of the surface water management (SWM) system. This will facilitate the completion of construction completion certification Form #0881 which is required pursuant to Section 10 of the Basis of Review for Environmental Resource Permit Applications within the South Florida

Water Management District, and Rule 40E-4.361(2), Florida Administrative Code (F.A.C.).

Pursuant to Chapter 40E-4 F.A.C., this permit may not be converted from the construction phase to the operation phase until certification of the SWM system is submitted to and accepted by this District. Rule 40E-4.321(7) F.A.C. states that failure to complete construction of the SWM system and obtain operation phase approval from the District within the permit duration shall require a new permit authorization unless a permit extension is granted.

For SWM systems permitted with an operating entity who is different from the permittee, it should be noted that until the permit is transferred to the operating entity pursuant to Rule 40E-1.6107, F.A.C., the permittee is liable for compliance with the terms of this permit.

The permittee is advised that the efficiency of a SWM system will normally decrease over time unless the system is periodically maintained. A significant reduction in flow capacity can usually be attributed to partial blockages of the conveyance system. Once flow capacity is compromised, flooding of the project may result. Maintenance of the SWM system is required to protect the public health, safety and the natural resources of the state. Therefore, the permittee must have periodic inspections of the SWM system performed to ensure performance for flood protection and water quality purposes. If deficiencies are found, it is the responsibility of the permittee to correct these deficiencies in a timely manner.

#### **RELATED CONCERNS:**

#### Water Use Permit Status:

The applicant has indicated surface water lakes and groundwater wells will be used as a source for irrigation water for the project. Water Use Application No. 120525-17 has been submitted and is being processed concurrently for this project.

The applicant has indicated that dewatering is required for construction of this project. Dewatering Application No. 120525-16 has been submitted and is being processed concurrently for this project.

This permit does not release the permittee from obtaining all necessary Water Use authorization(s) prior to the commencement of activities which will require such authorization, including construction dewatering and irrigation.

#### CERP:

The proposed project is not located within or adjacent to a Comprehensive Everglades Restoration Project component.

#### Potable Water Supplier:

Collier County Utilities

#### Waste Water System/Supplier:

**Collier County Utilities** 

#### **Right-Of-Way Permit Status:**

Prior to performing any constriuction activities within the drainage easement for the Cocohatchee Canal, a District Right-of-Way Permit must be issued.

#### **DRI Status:**

This project is not a DRI.

#### Historical/Archeological Resources:

The District has received correspondence dated June 4, 2012 from the Florida Department of State, Division of Historical Resources (DHR) indicating that no significant archaeological or historical resources are recorded in the project area. However, due to environmental conditions consistent with those found at other archaeological sites in Florida and lack of professional archaeological or historical investigation, there is some potential for undiscovered archaeological sites to occur. Therefore, DHR has stipulated that if unexpected discoveries are found during ground disturbing activities on the property, that all work in the vicinity cease and the DHR should be contacted immediately. Please see Special Condition No. 13. This permit does not release the permittee from compliance with any other agencies' requirements in the event that historical and/or archaeological resources are found on the site.

#### DEO/CZM Consistency Review:

The issuance of this permit constitutes a finding of consistency with the Florida Coastal Management Program.

#### Third Party Interest:

No third party has contacted the District with concerns about this application.

#### Enforcement:

There has been no enforcement activity associated with this application.

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#### STAFF RECOMMENDATION TO EXECUTIVE DIRECTOR:

The Staff recommends that the following be issued :

This application is a request for modification of an Environmental Resource Permit authorizing construction and operation of a surface water management system serving 1,790.38 acres of residential and golf course development and 7.97 acres of conceptual development, with discharge into the Cocohatchee Canal.

Based on the information provided, District rules have been adhered to.

Staff recommendation is for approval subject to the attached General and Special Conditions.

STAFF REVIEW:

#### NATURAL RESOURCE MANAGEMENT APPROVAL

**ENVIRONMENTAL EVALUATION** 

Justin M.Hojnack

SUPERVISOR Laura Layman

#### SURFACE WATER MANAGEMENT APPROVAL

ENGINEERING EVALUATION

Daniel F. Waters, P.E.

SUPERVISOR Ricardo A. Valera, P.E.

ENVIRONMENTAL RESOURCE PERMITTING BUREAU CHIEF :

Anita R. Bain

DATE: 11/2/12

**REGULATION DIVISION ASSISTANT DIRECTOR :** 

DATE: 11/2/12

Anthony M. Waterhouse, P.E.

#### GENERAL CONDITIONS

- 1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and Part IV, Chapter 373. F.S.
- 2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
- 3. Activities approved by this permit shall be conducted in a manner which does not cause violations of State water quality standards. The permittee shall implement best management practices for erosion and pollution control to prevent violation of State water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. All practices shall be in accordance with the guidelines and specifications described in Chapter 6 of the Florida Land Development Manual; A Guide to Sound Land and Water Management (Department of Environmental Regulation, 1988), incorporated by reference in Rule 40E-4.091, F.A.C. unless a project-specific erosion and sediment control plan is approved as part of the permit. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
- 4. The permittee shall notify the District of the anticipated construction start date within 30 days of the date that this permit is issued. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District an Environmental Resource Permit Construction Commencement Notice Form Number 0960 indicating the actual start date and the expected construction completion date.
- 5. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an annual status report form. Status report forms shall be submitted the following June of each year.
- 6. Within 30 days after completion of construction of the permitted activity, the permitee shall submit a written statement of completion and certification by a professional engineer or other individual authorized by law, utilizing the supplied Environmental Resource/Surface Water Management Permit Construction Completion/Certification Form Number 0881A, or Environmental Resource/Surface Water Management Permit Construction Completion Certification For Projects Permitted prior to October 3, 1995 Form No. 0881B, incorporated by reference in Rule 40E-1.659, F.A.C. The statement of completion and certification shall be based on onsite observation of construction or review of as-built drawings for the purpose of determining if the work was completed in compliance with permitted plans and specifications. This submittal shall serve to notify the District that the system is ready for inspection. Additionally, if deviation from the approved drawings are discovered during the certification process, the certification must be accompanied by a copy of the approved permit drawings with deviations noted. Both the original and revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawings. All surveyed dimensions and elevations shall be certified by a registered surveyor.
- 7. The operation phase of this permit shall not become effective: until the permittee has complied with the requirements of condition (6) above, and submitted a request for conversion of Environmental

#### GENERAL CONDITIONS

Resource Permit from Construction Phase to Operation Phase, Form No. 0920; the District determines the system to be in compliance with the permitted plans and specifications; and the entity approved by the District in accordance with Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit Applications within the South Florida Water Management District, accepts responsibility for operation and maintenance of the system. The permit shall not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall initiate transfer of the permit to the approved responsible operating entity if different from the permittee. Until the permit is transferred pursuant to Section 40E-1.6107, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

- 8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of the phase or portion of the system to a local government or other responsible entity.
- 9. For those systems that will be operated or maintained by an entity that will require an easement or deed restriction in order to enable that entity to operate or maintain the system in conformance with this permit, such easement or deed restriction must be recorded in the public records and submitted to the District along with any other final operation and maintenance documents required by Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit applications within the South Florida Water Management District, prior to lot or units sales or prior to the completion of the system, whichever comes first. Other documents concerning the establishment and authority of the operating entity must be filed with the Secretary of State, county or municipal entities. Final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local government entity. Failure to submit the appropriate final documents will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system and any other permit conditions.
- 10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the District in writing of the changes prior to implementation so that a determination can be made whether a permit modification is required.
- 11. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40E-4 or Chapter 40E-40, F.A.C..
- 12. The permittee is hereby advised that Section 253.77, F.S. states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the State, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
- 13. The permittee must obtain a Water Use permit prior to construction dewatering, unless the work qualifies for a general permit pursuant to Subsection 40E-20.302(3), F.A.C., also known as the "No

#### GENERAL CONDITIONS

Notice" Rule.

- 14. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.
- 15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding, unless a specific condition of this permit or a formal determination under Section 373.421(2), F.S., provides otherwise.
- 16. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rules 40E-1.6105 and 40E-1.6107, F.A.C.. The permittee transferring the permit shall remain liable for corrective actions that may be required as a result of any violations prior to the sale, conveyance or other transfer of the system.
- 17. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.
- 18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the appropriate District service center.
- 19. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

- 1. The conceptual phase of this permit shall expire on November 5, 2017. The construction phase of this permit shall expire on November 5, 2017.
- 2. Operation of the surface water management system shall be the responsibility of the Homeowner's Association.
- 3. Discharge Facilities:

Basin: Basin 1-1, Structure: CS-DC
1-24" W X 36" H DROP INLET weir with crest at elev. 18.4' NGVD 29.
1-3" dia. CIRCULAR ORIFICE with invert at elev. 13.4' NGVD 29.
Receiving body : Lake #1
Control elev : 13.4 feet NGVD 29.

Basin: Basin 1-2, Structure: DS1-2 1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.2' NGVD 29. 1-12" W X 7.1" H RECTANGULAR ORIFICE with invert at elev. ' NGVD 29. Receiving body : ON-SITE FLOW WAY Control elev : 13.4 feet NGVD 29.

Basin: Basin 2-1, Structure: DS2-1
1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.1' NGVD 29.
1-10.2" W X 6" H RECTANGULAR ORIFICE with invert at elev. 13.5' NGVD 29.
1-16" W X 5" H RECTANGULAR ORIFICE with invert at elev. 14' NGVD 29.
Receiving body : ON-SITE FLOW WAY
Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-2, Structure: CS2-2 / PA2 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve D Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-4b, Structure: CS-MF 1-24" W X 36" H DROP INLET weir with crest at elev. 15.5' NGVD 29. 1-3" dia. CIRCULAR ORIFICE with invert at elev. 13.5' NGVD 29. Receiving body : Lake #11 Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-5, Structure: CS 2-5 / PA3 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve E Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-7, Structure: CS 2-7 / PRES C 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve C Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-7, Structure: DS 2-7
1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.1' NGVD 29.
1-14.1" W X 6" H RECTANGULAR ORIFICE with invert at elev. 13.5' NGVD 29.
1-19.5" W X 5" H RECTANGULAR ORIFICE with invert at elev. 14' NGVD 29.

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Receiving body : ON-SITE FLOW WAY Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-9, Structure: CS 2-9 / PRES3 1-24" W X 36" H DROP INLET weir with crest at elev. 14' NGVD 29. Receiving body : Preserve C Control elev : 14.0 feet NGVD 29.

Basin: Basin 2-9, Structure: CS CH
1-24" W X 36" H DROP INLET weir with crest at elev. 15.5' NGVD 29.
1-3" dia. CIRCULAR ORIFICE with invert at elev. 13.5' NGVD 29.
Receiving body : Lake #23
Control elev : 13.5 feet NGVD 29.

Basin: Basin 2-16, Structure: DS 2-16
1-49" W X 8" H RECTANGULAR weir with crest at elev. 16.1' NGVD 29.
1-12" W X 10" H RECTANGULAR ORIFICE with invert at elev. 13.5' NGVD 29.
Receiving body : ON-SITE FLOW WAY
Control elev : 13.5 feet NGVD 29.

Basin: Flowway, Structure: Intake Weir
1-100' W RECTANGULAR weir with crest at elev. 14.95' NGVD 29.
2-3.5' W X 0.95' H RECTANGULAR ORIFICE with invert at elev. 14.0' NGVD 29.
Receiving body : ON-SITE FLOW WAY
Control elev : 14.0 feet NGVD 29.

Basin: Flowway, Structure: Outfall Weir 1-175' W RECTANGULAR weir with crest at elev. 13.4' NGVD 29. Receiving body : COCOHATCHEE CANAL Control elev : 13.4 feet NGVD 29.

- 4. The permittee shall be responsible for the correction of any erosion, shoaling or water quality problems that result from the construction or operation of the surface water management system.
- 5. Measures shall be taken during construction to insure that sedimentation and/or turbidity violations do not occur in the receiving water.
- 6. The District reserves the right to require that additional water quality treatment methods be incorporated into the drainage system if such measures are shown to be necessary.
- 7. Lake side slopes shall be no steeper than 4:1 (horizontal:vertical) to a depth of two feet below the control elevation. Side slopes shall be nurtured or planted from 2 feet below to 1 foot above control elevation to insure vegetative growth, unless shown on the plans.
- 8. Facilities other than those stated herein shall not be constructed without an approved modification of this permit.
- A stable, permanent and accessible elevation reference shall be established on or within one hundred (100) feet of all permitted discharge structures no later than the submission of the certification report. The location of the elevation reference must be noted on or with the certification report.
- 10. The permittee shall provide routine maintenance of all of the components of the surface water management system in order to remove all trapped sediments/debris. All materials shall be properly disposed of as required by law. Failure to properly maintain the system may result in adverse

flooding conditions.

- 11. This permit is issued based on the applicant's submitted information which reasonably demonstrates that adverse water resource related impacts will not be caused by the completed permit activity. Should any adverse impacts caused by the completed surface water management system occur, the District will require the permittee to provide appropriate mitigation to the District or other impacted party. The District will require the permittee to modify the surface water management system, if necessary, to eliminate the cause of the adverse impacts.
- 12. The permittee acknowledges that, pursuant to Rule 40E-4.101(2), F.A.C., a notice of Environmental Resource or Surface Water Management Permit may be recorded in the county public records. Pursuant to the specific language of the rule, this notice shall not be considered an encumbrance upon the property.
- 13. If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.
- 14. Minimum building floor elevation:

BASIN: Basin 1 - 16.70 feet NGVD 29. BASIN: Basin 2 - 16.70 feet NGVD 29.

- Minimum road crown elevation: Basin: Basin 1 - 16.20 feet NGVD 29. Basin: Basin 2 - 16.20 feet NGVD 29.
- Minimum parking lot elevation: Basin: Basin 1 - 15.4 feet NGVD 29. Basin: Basin 2 - 15.5 feet NGVD 29.
- 17. Prior to the commencement of construction, the permittee shall conduct a pre-construction meeting with field representatives, contractors and District staff. The purpose of the meeting will be to discuss construction methods and sequencing, including type and location of turbidity and erosion controls to be implemented during construction, mobilization and staging of contractor equipment, phasing of construction, methods of vegetation clearing, construction dewatering, coordination with other entities on adjacent construction projects, wetland/buffer protection methods, and endangered species protection with the permittee and contractors. The permittee shall contact District Environmental Resource Compliance staff from the Lower West Coast Service Center at 239-338-2929 to schedule the pre-construction meeting.
- 18. Success of the mitigation activities proposed herein is heavily dependent on proper grading to achieve the design ground elevations necessary to recruit the expected vegetation or to sustain the proper hydrology for the targeted vegetation communities. The permittee shall submit as-built topography of the proposed created marsh areas prior to planting (31.86-acre woodstork habitat creation areas). The permittee shall correct any deficiencies in the project grade within 14 days of

being notified of such deficiencies by District staff.

- 19. The District reserves the right to require remedial measures to be taken by the permittee if monitoring or other information demonstrates that adverse impacts to onsite or offsite wetlands, upland conservation areas or buffers, or other surface waters have occurred due to project related activities.
- 20. A mitigation program for Mirasol shall be implemented in accordance with Exhibit Nos. 3.5 and 3.6. The permittee shall preserve and enhance 127.92 acres of uplands and 995.96 acres of wetlands (1123.88 acres total).
- 21. A maintenance program shall be implemented in accordance with Exhibit Nos. 3.5 and 3.6 for the preserved/enhanced wetlands and uplands on a regular basis to ensure the integrity and viability of those areas as permitted. Maintenance shall be conducted in perpetuity to ensure that the conservation areas are maintained free from Category 1 and Category 2 exotic vegetation immediately following a maintenance activity. Maintenance in perpetuity shall also insure that conservation areas, including buffers, maintain the species and coverage of native, desirable vegetation specified in the permit. Coverage of exotic and nuisance plant species shall not exceed 4% total cover in the internal preserves and 5% of total cover in the external preserves between maintenance activities. In addition, the permittee shall manage the conservation areas such that exotic/nuisance plant species do not dominate any one section of those areas.
- 22. Prior to the commencement of construction, the perimeter of protected wetland/buffer zones/upland preservation areas/conservation areas shall be staked/roped/fenced to prevent encroachment into the protected areas. Using Global Positioning System (GPS) technology, the perimeter of the preserve area(s) shall be identified for future reference. The data shall be differentially corrected and accurate to less than a meter (+/- one meter or better). Electronic copies of the GPS data shall be provided to the District's Environmental Resource Compliance staff in accordance with Exhibit 3.7. The permittee shall notify the District's Environmental Resource Compliance staff in writing upon completion of staking/roping/fencing and schedule an inspection of this work. The staking/roping/fencing shall be subject to District staff approval. The permittee shall modify the staking/roping/fencing if District staff determines that it is insufficient or is not in conformance with the intent of this permit. Staking/roping/fencing shall remain in place until all adjacent construction activities are complete.
- 23. Endangered species, threatened species and/or species of special concern have been observed onsite and/or the project contains suitable habitat for these species. It shall be the permittee's responsibility to coordinate with the Florida Fish and Wildlife Conservation Commission and/or the U.S. Fish and Wildlife Service for appropriate guidance, recommendations and/or necessary permits to avoid impacts to listed species. Please see Exhibits 3.9 and 3.10 for endangered species management plans.
- 24. Activities associated with the implementation of the mitigation, monitoring and maintenance plan(s) shall be completed in accordance with the work schedule attached as Exhibit No. 3.7. Any deviation from these time frames will require prior approval from the District's Environmental Resource Compliance staff. Such requests must be made in writing and shall include (1) reason for the change, (2) proposed start/finish and/or completion dates; and (3) progress report on the status of the project development or mitigation effort.
- 25. Prior to the commencement of construction and in conformance with the work schedule in Exhibit 3.7, the permittee shall provide original bonds in the amount of \$612,112, \$117,513, \$310,635, \$1,229,911, and \$343,816 to ensure the permittee's financial ability and commitment to complete the proposed mitigation, monitoring and maintenance plan as shown on Exhibit Nos. 3.5 and 3.6. The financial assurance shall be in substantial conformance with Exhibit No. 3.12. The financial assurance shall be in effect for the entire period of the mitigation and monitoring program. Notification to the District by the financial institution or surety that the financial assurance will not be

renewed or is no longer in effect shall constitute non-compliance with the permit.

Should the permit be transferred from the construction to operational phase prior to the completion of the mitigation and monitoring program, it will be incumbent upon the original permittee to either keep the existing financial assurance in force or provide replacement financial assurance in the name of the operational entity. The existing financial assurance cannot be released until a replacement document is received and accepted by the District.

26. A monitoring program shall be implemented in accordance with Exhibit Nos. 3.5 and 3.6. The monitoring program shall extend for a period of 5 years with annual reports submitted to District staff.

For the Internal Preserves, the replanting plan is as follows:

The internal preserve areas will be left to regenerate naturally for at least a year after time zero before deciding if supplemental planting is necessary. If no immediate seed source is available, replanting will help to re-establish any denuded areas more rapidly and contributes to the restoration success. The preserve areas will be evaluated once the initial exotic removal activities are completed and any plantings that are necessary will be coordinated with District staff as part of the Time Zero Monitoring Report.

Replanting will also be considered one year after the exotic removal activities for any area that shows less than 50% coverage by appropriate native vegetation. Additionally, replanting will be considered after two years for any area that shows less than 75% coverage by appropriate native vegetation. Please see Exhibit 3.5 for details.

For the External Preserves, the replanting plan is as follows:

The supplementl planting plan for the external preserve areas differs from that of the internal preserve areas. The preserve areas will be left to regenerate naturally for at least a year after time zero before decideing if complete replanting is necessary. In areas that are more than 75% melaleuca and that have no suitable groundcover vegetation present, replanting may be done immediately follwoing the exotic eradication activities. If no immediate seed sources are available in these areas, immediate replanting will re-establish the denuded areas more rapidly and contributes to the success of the enhancement. The entire preserve area will be evaluated once the initial exotic removal activities are completed and any planting that is necessary will be proposed and coordinated with District staff as a part of the Time Zero Report.

Replanting will also be considered two years after the exotic removal activities for any area that shows less than 50% coverage by appropriate native vegetation. Additionally, replanting will be considered after three years for any area that shows less than 75% coverage by appropriate native vegetation. Please see Exhibit 3.6 for details.

Replanting will occur immediately after any mechanical removal of exotic vegetation. Areas disturbed by the removal will be re-graded to match adjacent elevations and remove any rutting, then planted with the appropriate plant palette.

#### Target Success Criteria:

All exotic vegetation will be killed within the preserve areas. The hydric flatwood and pine/cypress target condition is a very open canopy with little to no shrub layer, prairie-type groundcover, and widely spaced trees. Trees will be a mix of slash pine and cypress depending on site specific

hydrology. Tree density in the open flatwood and pine cypress areas should be between 10 to 50 trees per acre. Cypress dome target conditions are as a more closed canopy (110 to 175 trees per acre) with more sparse ground cover. A minimum of 80% appropriate vegetative coverage will be maintained in all strata. Mesic pine areas will contain tree densities in the 50 to 100 trees per acre range with midstory vegetation of saw palmetto, wax myrtle, and other appropriate plantings. Ground cover densities may vary depending on canopy coverage.

Forested and Prairie Habitats:

After two years, all preserve areas will contain a minimum of 50% coverage by appropriate vegetation in all three strata combined. After three years, all preserve areas will contain a minimum of 75% coverage by appropriate vegetation in all three strata combined. After five years, preserves will contain a minimum of 80% coverage by appropriate vegetation in all three strata combined. Any areas not meeting the minimum appropriate vegetative coverage will be subject to supplemental planting plans as outlined in Exhibit 3.6.

Created Marsh Habitats:

Since the main component of these areas is foraging improvement, dense vegetative coverage is not desired. Shallow open water areas and sparse emergent vegetation will be the desired condition during the wet season in these freshwater marsh areas. More vegetation may grow in the depressional areas during the dry season, but should die off or substantially thin out as water levels rise. Vegetative coverage of 50% will be considered successful in these foraging improvement areas. Please see Exhibit 3.6 for details.

27. Prior to commencement of construction and in accordance with the work schedule in Exhibit 3.7, the permittee shall submit the following in an electronic or hard copy version for review and approval. Electronic versions shall be submitted via the District's ePermitting/eCompliance website and hard copy versions shall reside on CD disk and be submitted to the District's Environmental Resource Compliance Division in the service area office where the application was submitted.

The applicant shall submit a:

- 1) Project map identifying conservation area(s)
- 2) Legal description of conservation area(s)
- 3) Signed conservation easement
- 4) Sealed boundary survey of conservation area(s) by professional Land surveyor

5) Title insurance commitment for conservation easement naming District as beneficiary using approved valuation.

6) Formatting in accordance with paragraph F (below) if available.

The above information shall be submitted to the Environmental Resource Compliance staff in the District service center where the application was submitted or via the District's ePermitting website.

B) The real estate information referenced in paragraph (A) above shall be reviewed by the District in accordance with the District's real estate review requirements described in the attached Exhibit 3.7. The easement shall not be recorded until such approval is received.

C) The permittee shall record a conservation easement(s) over the real property designated as a conservation / preservation / mitigation area(s) on attached Exhibit 3.5 and 3.6. The easement shall be granted free of encumbrances or interests which the District determines are contrary to the intent of the easement. The conservation easement shall be granted to the District utilizing the form attached as Exhibit 3.11. Any proposed modifications to the approved form must receive prior written consent from the district.

D) The permittee shall record the conservation easement in the public records within 14 days of receiving the District's approval of the real estate information. Upon recordation, the permittee shall submit two certified copies of the recorded conservation easement for the mitigation area and associated buffers and title insurance policy, to the Environmental Resource Compliance staff in the District service center where the application was submitted.

E) In the event the conservation easement real estate information reveals encumbrances or interests in the easement which the District determines are contrary to the intent of the easement, the permittee shall be required to provide release or subordination of such encumbrances or interests. If such are not obtained, permittee shall be required to apply for a modification to the permit for alternative acceptable mitigation.

F) The permittee shall submit an electronic or hard copy version of the recorded conservation easement for the mitigation area(s) and associated buffer(s). Electronic versions shall be submitted via the District's ePermitting/eCompliance website and hard copy versions shall reside on CD disk and be submitted to the District's Environmental Resource Compliance Division in the service area office where the application was submitted. The data should also be supplied in a digital CAD (.dxf) or GIS (ESRI Coverage) format. The files should be in the Florida State Plane coordinate system, East Zone (3601) with a data datum of NAD83, HARN with the map units in feet.

28. The Urban Stormwater Management Plan shall be implemented in accordance with Exhibit No. 2.1.

- 29. The permittee shall utilize the criteria contained in the Construction Pollution Prevention Plan (Exhibit No. 2.2) and on the applicable approved construction drawings for the duration of the project's construction activities.
- 30. In order to maintain adequate conveyance capacity during construction, the flowway shall be constructed concurrently with the filling of the site. The flowway shall be constructed starting from the southern property boundary and fill material may only be placed as far north as the location of the northern extent of the flowway.
- 31. The following exhibits for the permit are incorporated by reference herein and are located in the permit file. In addition, these exhibits can be viewed on the District's ePermitting website under this application number.

Exhibit No. 2.1- Stormwater Pollution Prevention Plan Exhibit No. 2.2- Urban Stormwater Management Program Exhibit No. 3.10- Listed Species Management Plans Exhibit No. 3.11- Conservation Easements Exhibit No. 3.12- Cost Estimate, Performance Bonds, Standby Trust Fund Agreements (financial assurances documents)

32. If monitoring reports or other information show the preserved wetlands have been negatively affected by the permitted development in a manner that is irreversible (such as impounding the wetland and drowning the existing vegetation or a reduction in the hydroperiod resulting in the transition of wetlands into upland/transitional habitat), the permittee shall be required to submit a remediation plan

within 30 days of notification by the District's Environmental Resource Compliance staff of such conditions. The remediation plan may include onsite or offsite mitigation as necessary to address any deficiences.

- 33. All contractors must be provided with a copy of the staff report and permit conditions prior to the commencement of construction. The permittee is responsible for ensuring that all contractors adhere to the project construction details and methods indicated on the attached permit Exhibits and described herein.
- 34. The internal preserve areas include 8.19 acres of 100% secondarily impacted habitat. This includes a total of 7.57 acres of wetland and 0.62 acres of upland within Preserve Areas C, D, E and F. While these areas have been mitigated in full, the applicant has proposed to preserve these areas in the onsite conservation easements. Temporary wetland impacts to these areas during construction are allowed, but any such areas that are temporarily impacted must be restored to natural conditions, consistent with the proposed mitigation, monitoring, and maintenance plan.

# Flow Way Community Development District Lake Bank Erosion, Corrective Modifications and Financial Impacts

## FLOW-WAY COMMUNITY DEVELOPMENT DISTRICT

The following report contains information pertaining to elated subjects of the Flow-Way Surface Water Management System:

- 1. Esplanade Golf and Country Club Lake Bank Erosion, Corrective Modifications, and Financial Impact Spreadsheet
- 2. Esplanade Golf and Country Club Photos and Maps

Flow-Way Community Development District (CDD) staff has performed an assessment of current lake bank conditions within and abutting residential and non-residential development, completed field measurements, and prepared an analysis of corrective construction methods relevant to compliance of the CDD permits issued by the South Florida Water Management District (SFWMD) concerning eroded lake banks.

In the Staff's investigation of the erosion of the existing lake banks, it's evident Homeowner Lake Maintenance Easement (LME) and the Flow-way CDD maintenance responsibilities are recommended to be addressed over a reasonable period, to be determined, to comply with the various water permits issued by the South Florida Water Management District. Significant lengths of the existing lake banks have been impacted, both above and below the mean water level (elevation), which are primarily a result of wind generated wave action, water level fluctuations, and or storm or disaster events along with drainage and rainwater leader installations within the seven years. The ground slope in the lake maintenance easements within many of the lakes are deteriorated and have been compromised in some instances by the installation of yard drains installed by various HOA contractor(s) as these installations are located at the top or within the lake bank slopes or terminated the water's edge.

This report provides the linear footage per lake of the amount of lake bank (shoreline) that will require corrective action or reconstruction, an explanation as to the materials required for correction of lake bank erosion, and method(s) to facilitate the corrections to the existing slopes to comply with current SFWMD permits. This report also contains the estimated fiscal impact to provide these lake improvements.

## **ERODED LAKE BANK SHORELINE RECONSTRUCTION**

Lake bank shoreline erosion in numerous lakes within the community can be addressed by three alternative methods. These options include importing and adding fill and regrading; excavating fill from the lakes with heavy equipment and then regrading; and dredging (recovering) fill from the lakes and regrading. All alternatives, once completed, will then require re-sodding of all disturbed areas including adjustment and/or repair of existing irrigation systems.

The first two options will require heavy equipment to be operated on homeowners' property(s) including stockpiling of fill material, placement of fill material, final grading of material, and repair of irrigation system as required. These operations would be disruptive to residents as far as noise and inconvenience while reconstruction of the lake bank slopes occur. These two options will fulfill the re-establishment of the lake slope banks but will not ensure the present erosion condition will not recur, again over time.

The third option is dredging of the lakes to recover fill material to reconstruct the lake banks. This procedure will be the least intrusive to the residents with minor inconvenience during the final grading and sodding portion of the reconstruction. The dredging progression will also serve an additional objective which would be to re-distribute the lake bottom residue after six to eight years of sedimentation. The dredging operation would be situated within the lakes, and material pumped to the shoreline to re-establish the lake banks proper slopes both above and below the mean water level elevation. The dredged material will be pumped into woven fabric material called Geo-Tubes to establish a solid base at the mean water level. An additional Geo-Tube bag is then filled with the dredged material and is placed on top of the bottom woven Geo-Tube. The second bag is a sacrificial bag that is opened and used for fill to grade the lake bank slope. A coconut woven mat material is then installed over the graded fill to allow the sod installation to grow into the mat to secure the sod. Once the dredging activity is complete, the contractor will then complete the finish grading above the mean water level. Sodding of all disturbed areas above the water level will then be accomplished. This method will not prevent erosion but will lessen the erosion process unless additional drainage modifications are implemented.

## **DRAINAGE MODIFICATIONS**

It is evident the certain drainage modifications have been performed previously to some of the properties / lake banks to address drainage concerns. These modifications include yard drains in front and rear yards, HDPE drain lines from rainwater gutters piped into and adjacent to lakes water edge, and yard drains installed with HDPE piping into existing lakes. Some of the HDPE piping has been installed at improper elevations/locations and are adding to the erosion difficulties that presently exist, with some pipes floating within certain lakes. The HDPE piping that is floating need to be installed lower along the lake bank slope/ and have excess piping removed that protrudes too far into lake.

There are two options that can be entertained to lessen the erosion of the lake banks caused by modifications both above and below the mean water level. These options include yard drain piping to front yards of these properties which will enable flow into the existing positive stormwater drainage systems and secondly installing/lowering HDPE piping on rainwater leaders and yard drains and connecting directly to the lake. Without installation of drainage modifications to lots where washouts from overland flow presently are causing lake bank erosion, the lake bank slope deterioration will re-occur after lake bank restoration has been completed, over time, to the Geo-Tube top bag installation.

A cost estimate for lake bank restoration options is listed below:

## COST ESTIMATE FOR LAKE BANK RESTORATION OPTIONS

1. Dredging (in-water) of lake bank/ Geo-tube installation, bank re-sloping and sodding

 Dredging of lake bank with trackhoe and bobcat, regrading and sodding
 Importing fill, grading lake bank slopes with heavy equipment and sodding

Estimated pricing- Landshore Enterprise, MRI Underground, Dragonfly Pond Service 5 ft. width base slope bag with 5 ft scarified top bag = \$49.50 per ft Equipment \$360.00 per hr./ operator

Fill \$84.00 per cubic yd. Equipment \$165.00 per hr./ operator

## PROPOSED CAPITAL IMPROVEMENT PROJECT EXPENDITURES FROM 2023 THROUGH 2027 FOR LAKE SLOPE RESTORATION

5ft. width enclosed woven Geo-Tube fabric installation with 5ft. sacrificial bag	\$538,436.00
Littoral shelf wetland planting within lakes shoreline	\$38,000.00
Capital Program administration/ CEI inspection	\$42,193.00
Total Expenditures	\$618,629.00
Lake banks adjacent to residential properties=	\$518,436.00
Lake banks adjacent to non-residential properties =	\$20,295.00

## COST ESTIMATE FOR CEI SERVICES FOR PROJECT:

Construction Administration / Inspection Services - 8 % of construction costs for each individual project

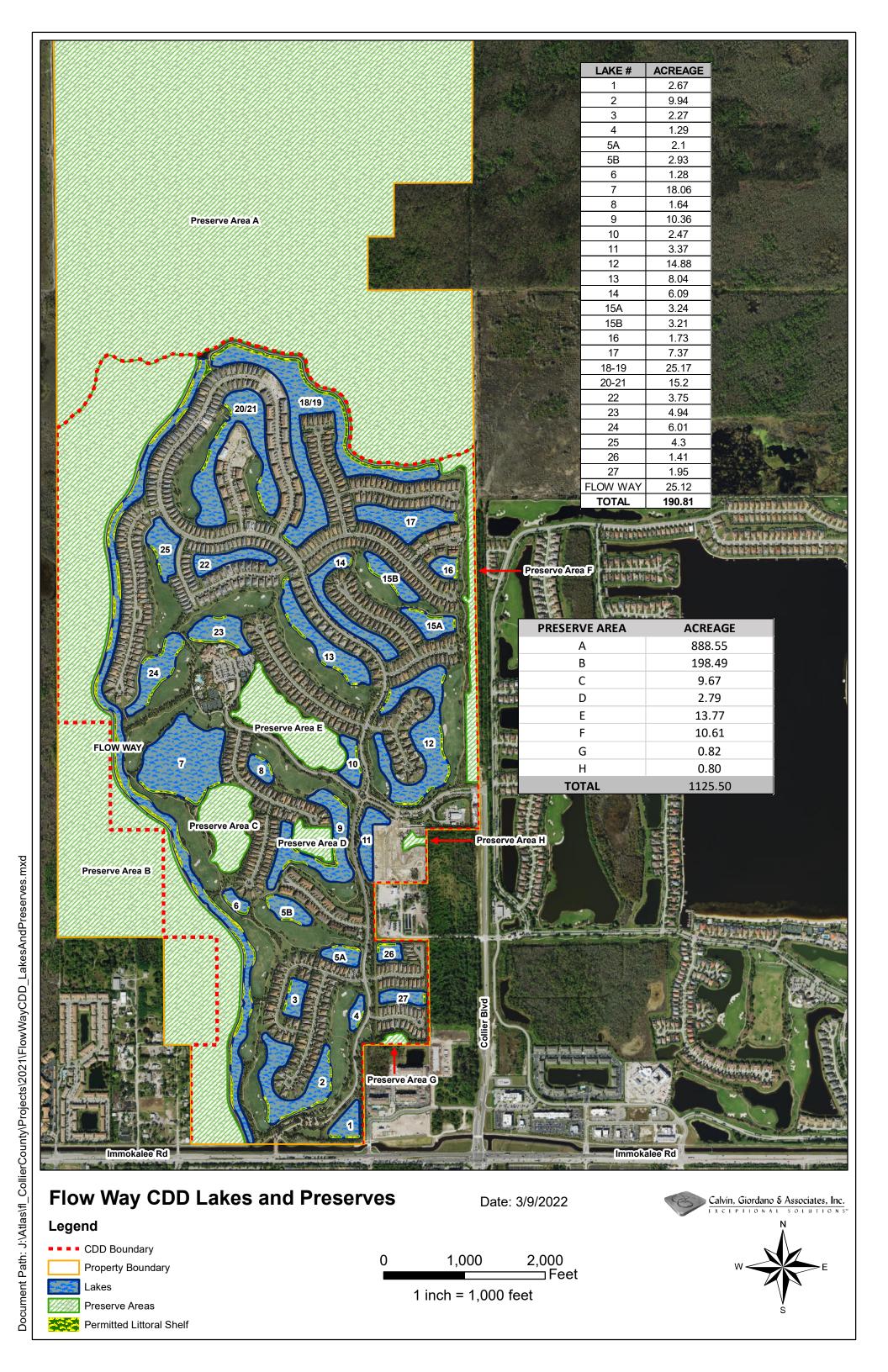
## LAKE BANK EROSION CONDITIONS RATING EVALUATION

Rating	Vertical Slope Erosion / Benching
1	0" to 9" Bank Erosion
2	10" to 16" Bank Erosion
2	

- 3 17" to 24" Bank Erosion
- 4 25" to 30" Bank Erosion
- 5 30" and Above Bank Erosion

## FLOW-WAY CDD LAKE BANK FOOTAGE and PRIORTY LEVEL

	Residential	Non-Residential	Flow-Way
Linear Foot of Lake Bank:	37,730	39,770	20,156
Total Lake Bank Footage:	97,656		
Linear Foot of Bank Restoration:	10,475	380	30
Total Bank Restoration Footage:	10,895		
LAKES		PRIORTY LEVEL	
# 12, 20-21		5	
# 2, 7, 9, 17		4	
# 3, 11, 14, 15A, 18-19		3	
# 22, 23, 27, Flow Way		2	
# 5A, 6, 8, 13, 16, 25		1	
# 1, 4, 5B, 10, 15B, 24, 26		No Rating	



LAKES AND BANK SLOPES	Lake 1	Lake 2
Lake Bank Materials (fill and sod, plantings)		
Residential		Sod
Non-Residential	Sod, Plantings	Sod , Plantings
Lake Bank Linear Footage		
Residential		2172 FT
Non-Residential	1227 FT	2572 FT
Lake Bank Restoration Linear Footage		
Residential	NONE	670 FT
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level		4
Method of Lake Bank Restoration		
Residential		Dredge Lake Fill for GEO-Tubes
Non-Residential		
Cost per/foot of Bank Restoration		\$49.50 per FT / with Sod
Residential		\$33,165
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration		\$33,165.00

LAKES AND BANK SLOPES	Lake 3	Lake 4
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	
Non-Residential	Plantings	Sod, Plantings
Lake Bank Linear Footage		
Residential	877 FT	
Non-Residential	540 FT	985 FT
Lake Bank Restoration Linear Footage		
Residential	385 FT	NONE
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	3	
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / with Sod	
Residential	\$19.058.00	
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$19.058.00	

LAKES AND BANK SLOPES	Lake 5A	Lake 5B
Lake Bank Materials (fill and sod, plantings)		
Residential		Sod
Non-Residential		Sod, Plantings
Lake Bank Linear Footage		
Residential	781 FT	642 FT
Non-Residential	487 FT	816 FT
Lake Bank Restoration Linear Footage		
Residential	70 FT	NONE
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	1	
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	
Residential	\$3,465.00	
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$3,465.00	
	ېن.405.00	

LAKES AND BANK SLOPES	Lake 6	Lake 7
Lake Bank Materials (fill and sod, plantings)		
Residential		Sod
Non-Residential		Sod , Plantings
Lake Bank Linear Footage		
Residential	258 FT	688 FT
Non-Residential	706 FT	2841 FT
Lake Bank Restoration Linear Footage		
Residential	30 FT	615 FT
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	1	4
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	Dredge Lake Fill for GEO- Tubes
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	\$49.50 per FT / Sod
Residential	\$1,485.00	\$30,443
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$1,485.00	\$30,443.00

Lake 8	Lake 9
Sod	Sod
Plantings	Sod , Plantings
471 FT	1516 FT
475 FT	4112 FT
30 FT	420 FT
NONE	NONE
1	4
Dredge Lake Fill for GEO- Tubes	Dredge Lake Fill for GEO- Tubes
\$49.50 per FT / SOD	\$49.50 per FT / Sod
\$1,485.00	\$20,790
\$1,485.00	\$20,790.00
	Sod Plantings 471 FT 475 FT 30 FT NONE 1 Dredge Lake Fill for GEO- Tubes \$49.50 per FT / SOD \$1,485.00

LAKES AND BANK SLOPES	Lake 10	
Lake Bank Materials (fill and sod, plantings)		
Residential	Plantings	
Non-Residential	Sod, Plantings	
Lake Bank Linear Footage		
Residential	190 FT	
Non-Residential	1336 FT	
Lake Bank Restoration Linear Footage		
Residential	NONE	
Non-Residential	NONE	
Lake Bank Restoration Priority Level		
Method of Lake Bank Restoration		
Residential		
Non-Residential		
Cost per/foot of Bank Restoration		
Residential		
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration		

LAKES AND BANK SLOPES	Lake 11	Lake 12
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod
Non-Residential	Sod	Sod , Plantings
Lake Bank Linear Footage		
Residential	658 FT	3757 FT
Non-Residential	1567 FT	3424 FT
Lake Bank Restoration Linear Footage		
Residential	105 FT	979 FT
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	3	5
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	Dredge Lake Fill for GEO- Tubes
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	\$49.50 per FT / Sod
Residential	\$5,198.00	\$48,461
Non-Residential		
Lake Maint. Easement Encroachments	2- Yard Drains in Easement	
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$5,198.00	\$48,461.00

LAKES AND BANK SLOPES	Lake 13	Lake 14
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod
Non-Residential	Sod , Plantings	Sod , Plantings
ake Bank Linear Footage		
Residential	1763 FT	2380 FT
Non-Residential	1968 FT	1607 FT
Lake Bank Restoration Linear Footage		
Residential	305 FT	440 FT
Non-Residential	120 FT	NONE
Lake Bank Restoration Priority Level	1	3
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	Dredge Lake Fill for GEO- Tubes
Non-Residential	Dredge Lake Fill for GEO- Tubes	
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	\$49.50 per FT / Sod
Residential	\$15,098.00	\$21,80.00
Non-Residential	\$5,940.00	
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$21,038.00	\$21,780.00

LAKES AND BANK SLOPES	Lake 15A	Lake 15B
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod
Non-Residential	Sod, Plantings	Sod , Plantings
Lake Bank Linear Footage		
Residential	835 FT	863 FT
Non-Residential	853 FT	1033 FT
Lake Bank Restoration Linear Footage		
Residential	460 FT	NONE
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	3	
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	
Residential	\$22,720.00	
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$22,720.00	

LAKES AND BANK SLOPES	Lake 16	Lake 17
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod
Non-Residential	Sod , Plantings	
Lake Bank Linear Footage		
Residential	794 FT	2845 FT
Non-Residential	241 FT	110 FT
Lake Bank Restoration Linear Footage		
Residential	180 FT	1270 FT
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	1	4
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	Dredge Lake Fill for GEO- Tubes
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	\$49.50 per FT / SOD
Residential	\$8,910.00	\$62,865
Non-Residential		
Lake Maint. Easement Encroachments		Rain Leader Piping floating in Lake
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$8,910.00	\$62,865.00

LAKES AND BANK SLOPES	Lake 18-19
Lake Bank Materials (fill and sod, plantings)	
Residential	Sod
Non-Residential	Sod , Plantings
Lake Bank Linear Footage	
Residential	6988 FT
Non-Residential	4361 FT
Lake Bank Restoration Linear Footage	
Residential	448 FT
Non-Residential	NONE
Lake Bank Restoration Priority Level	3
Method of Lake Bank Restoration	
Residential	Dredge Lake Fill for GEO- Tubes
Non-Residential	
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD
Residential	\$22,176.00
Non-Residential	
Lake Maint. Easement Encroachments	
HOA Drainage Installation in Easements	
Total Lake Bank Restoration	\$22,176.00

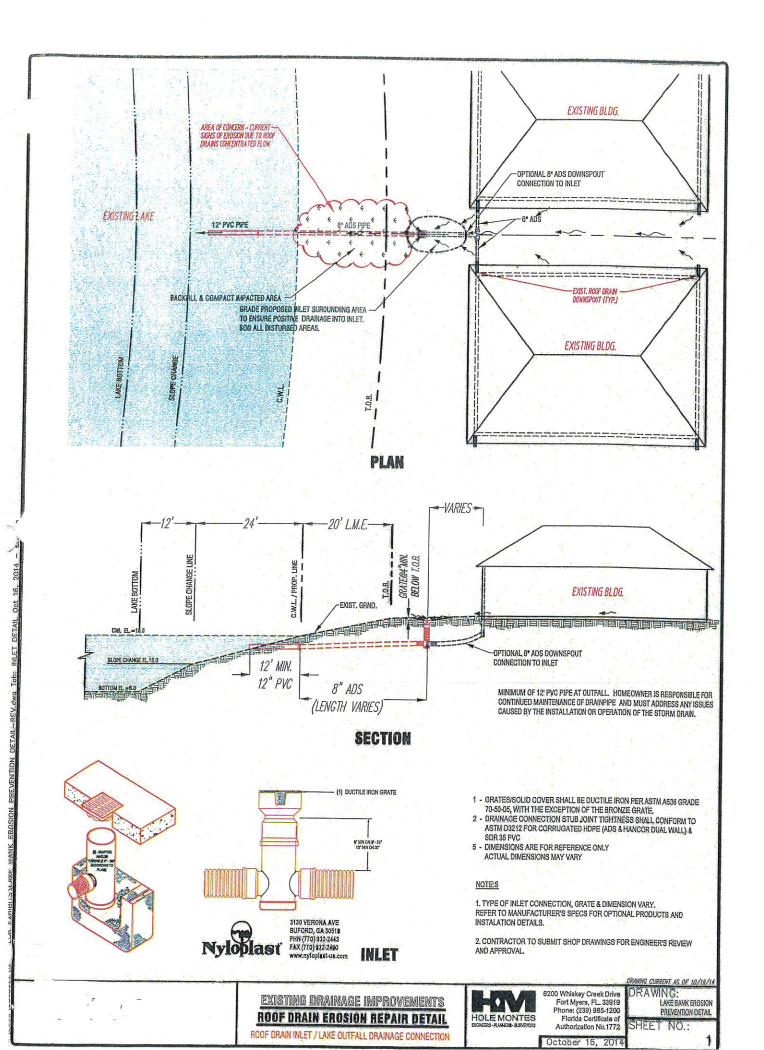
LAKES AND BANK SLOPES	Lake 20-21
Lake Bank Materials (fill and sod, plantings)	
Residential	Sod
Non-Residential	Sod , Plantings
Lake Bank Linear Footage	
Residential	4309 FT
Non-Residential	2437 FT
Lake Bank Restoration Linear Footage	
Residential	2413 FT
Non-Residential	NONE
Lake Bank Restoration Priority Level	5
Method of Lake Bank Restoration	
Residential	Dredge Lake Fill for GEO- Tubes
Non-Residential	
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD
Residential	\$119,444.00
Non-Residential	
Lake Maint. Easement Encroachments	
HOA Drainage Installation in Easements	
Total Lake Bank Restoration	\$119,444.00

LAKES AND BANK SLOPES	Lake 22	Lake 23
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod
Non-Residential	Sod , Plantings	Sod, Plantings
ake Bank Linear Footage		
Residential	2223 FT	368 FT
Non-Residential	105 FT	1673 FT
Lake Bank Restoration Linear Footage		
Residential	1075 FT	340 FT
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level	2	2
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO- Tubes	Dredge Lake Fill for GEO- Tubes
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / SOD	\$49.50 per FT / SOD
Residential	\$53,213.00	\$16,830.00
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements	Rain Leader Piping floating in Lake in 3 Locations	

LAKES AND BANK SLOPES	Lake 24	Lake 25
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod , Plantings
Non-Residential	Sod, Plantings	Sod , Plantings
Lake Bank Linear Footage		
Residential	709 FT	446 FT
Non-Residential	1946 FT	1310 FT
Lake Bank Restoration Linear Footage		
Residential	NONE	NONE
Non-Residential	NONE	260 FT
Lake Bank Restoration Priority Level		1
Method of Lake Bank Restoration		
Residential		
Non-Residential		Dredge Lake Fill for GEO- Tubes
Cost per/foot of Bank Restoration		\$49.50 per FT / Sod
Residential		\$12,870.00
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration		\$12,870.00

LAKES AND BANK SLOPES	Lake 26	Lake 27
Lake Bank Materials (fill and sod, plantings)		
Residential	Sod	Sod
Non-Residential	Sod	Sod
Lake Bank Linear Footage		
Residential	482 FT	1059 FT
Non-Residential	440 FT	304 FT
Lake Bank Restoration Linear Footage		
Residential	NONE	240 FT
Non-Residential	NONE	NONE
Lake Bank Restoration Priority Level		2
Method of Lake Bank Restoration		
Residential		
Non-Residential		Dredge Lake Fill for GEO- Tubes
Cost per/foot of Bank Restoration		\$49.50 per FT / Sod
Residential		\$11,880
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration		\$11,880.00

LAKES AND BANK SLOPES	Lake East Flow-Way	
Lake Bank Materials (fill and sod, plantings)		
Residential	Plantings	
Non-Residential	Sod , Plantings	
Lake Bank Linear Footage		
Residential	4719 FT	
Non-Residential	15,437 FT	
Lake Bank Restoration Linear Footage		
Residential	30 FT	
Non-Residential		
Lake Bank Restoration Priority Level	2	
Method of Lake Bank Restoration		
Residential	Dredge Lake Fill for GEO - Tubes	
Non-Residential		
Cost per/foot of Bank Restoration	\$49.50 per FT / Sod	
Residential	\$1,485.00	
Non-Residential		
Lake Maint. Easement Encroachments		
HOA Drainage Installation in Easements		
Total Lake Bank Restoration	\$1,485.00	

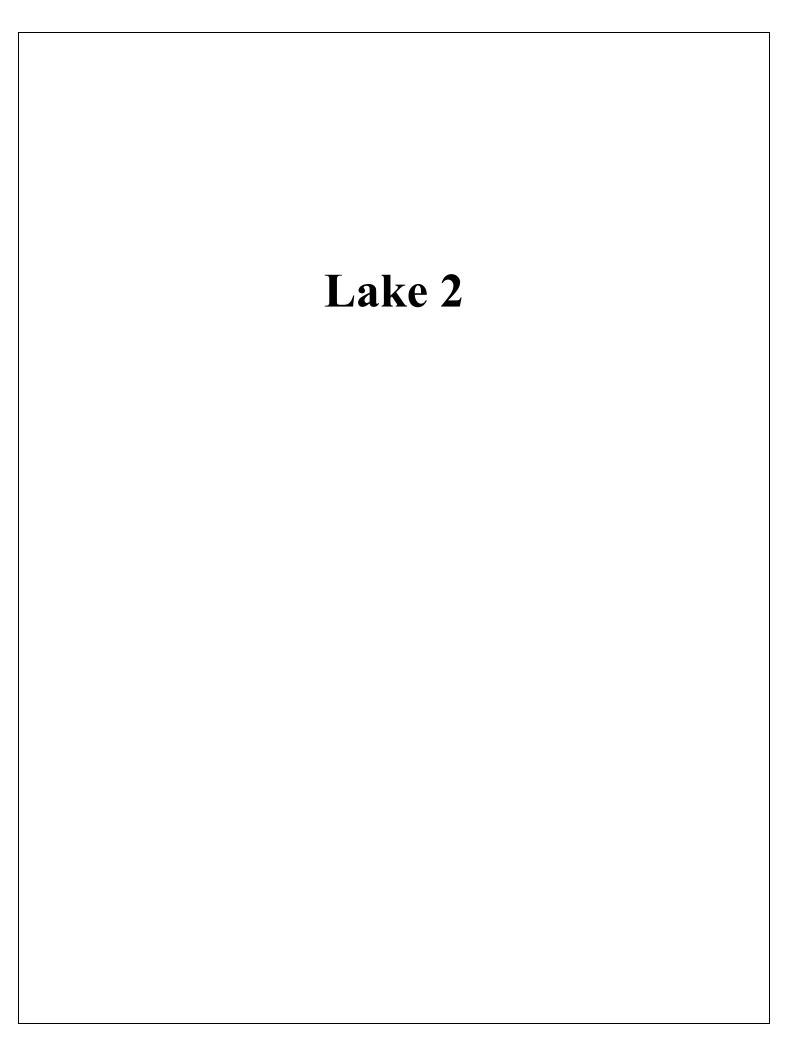


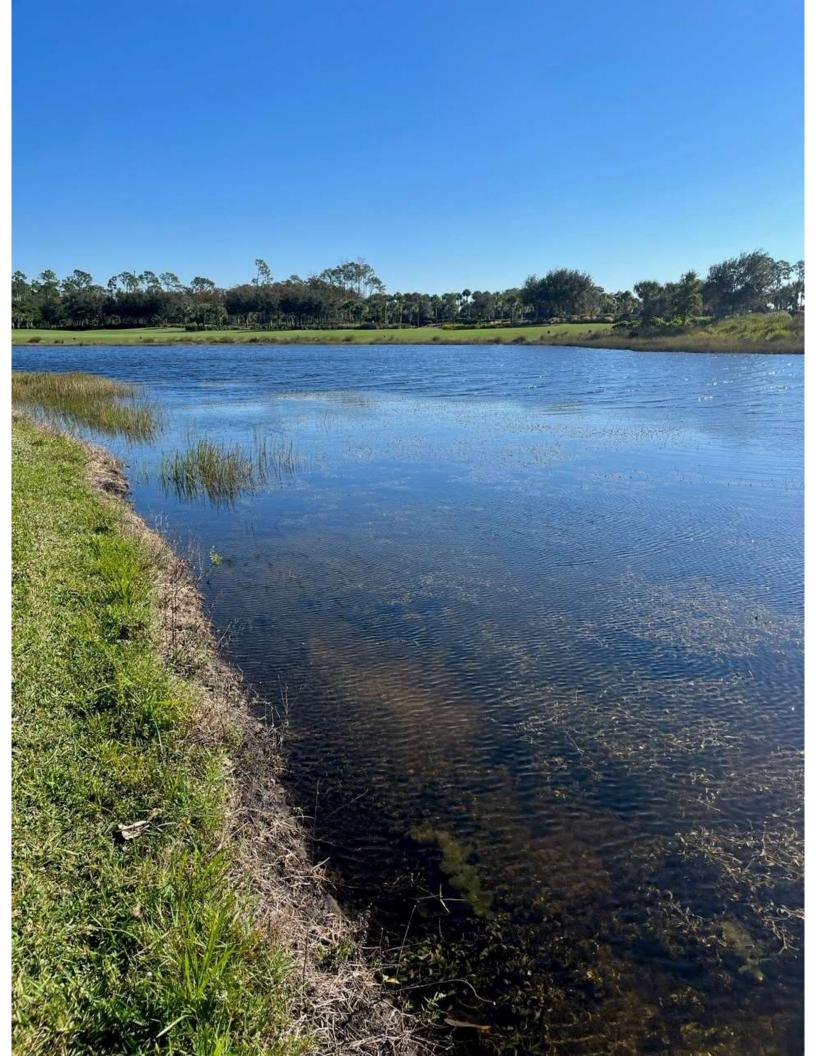
## Flow Way Community Development District Lake Maps and Photos

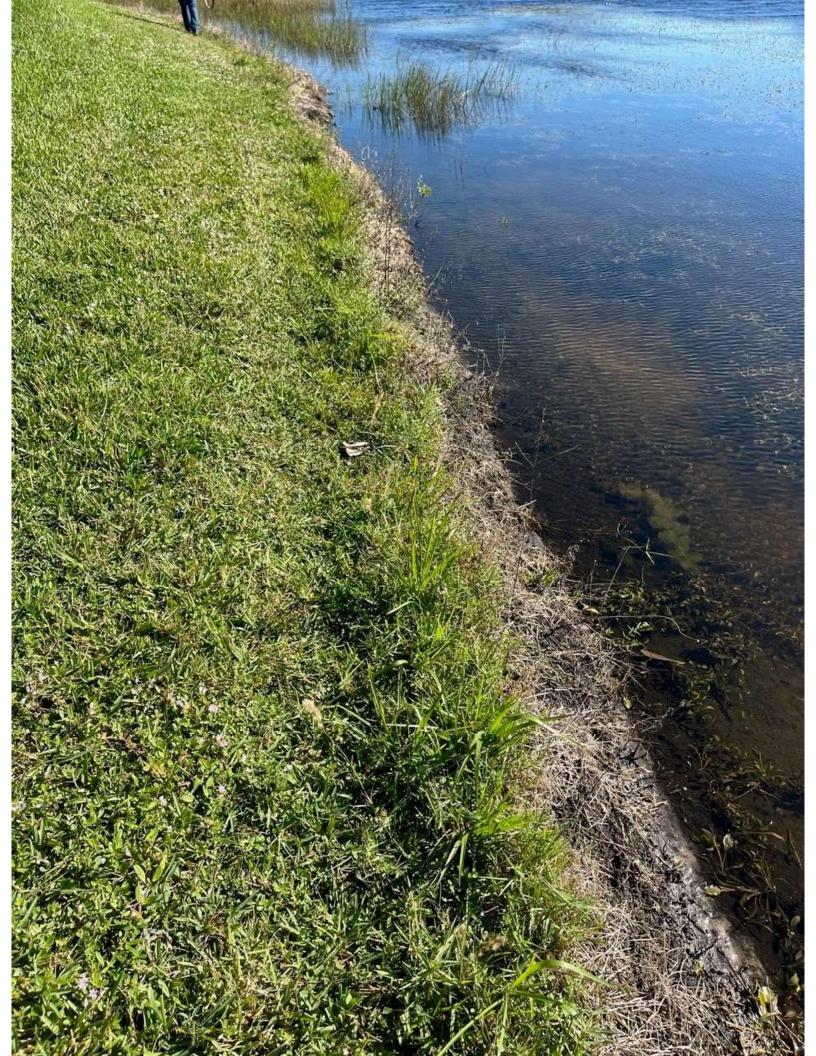
## Lake 1

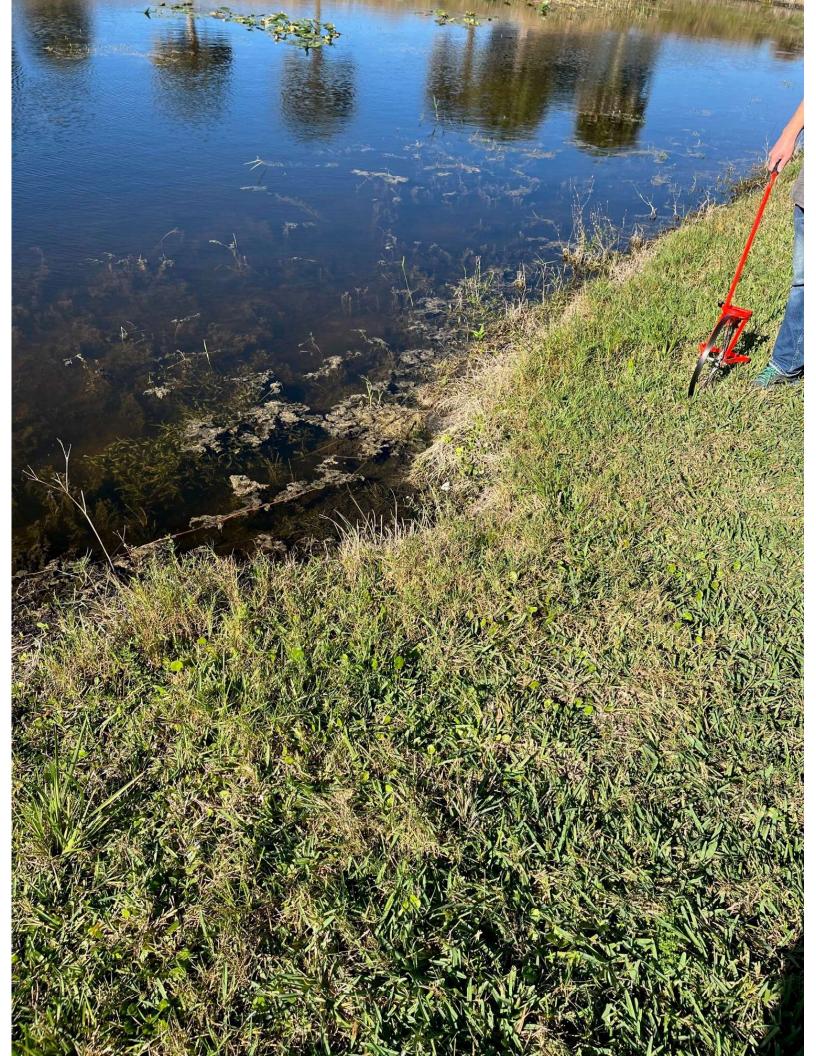














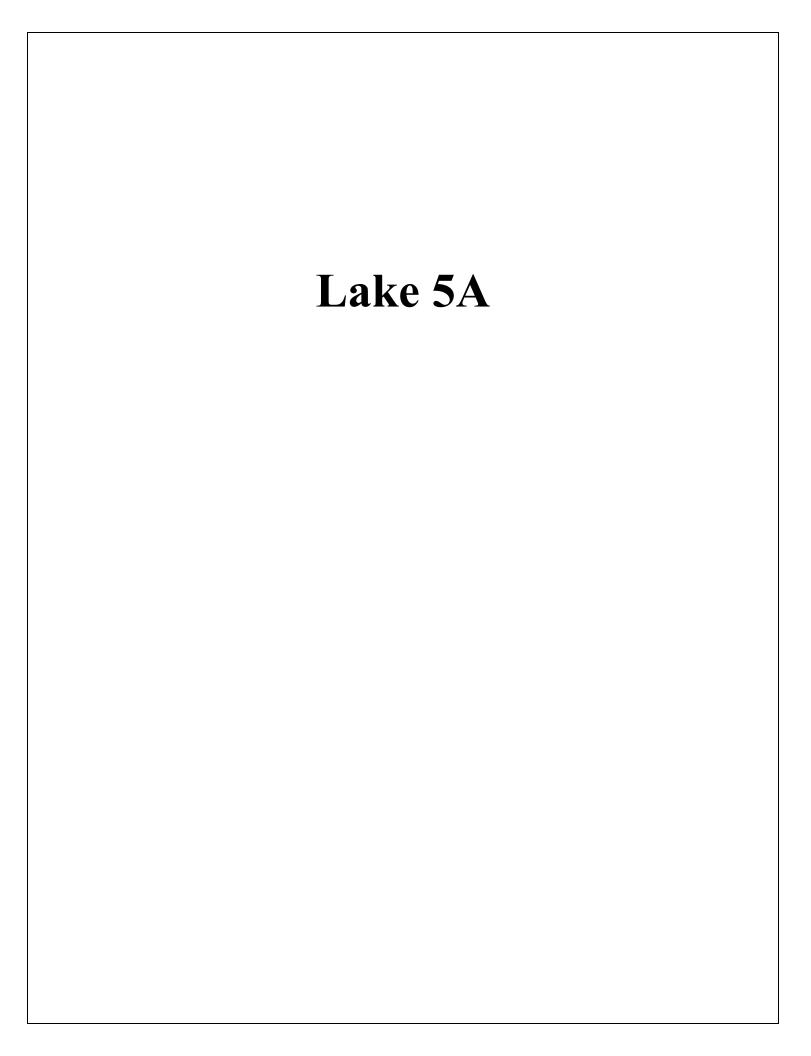
## Lake 3

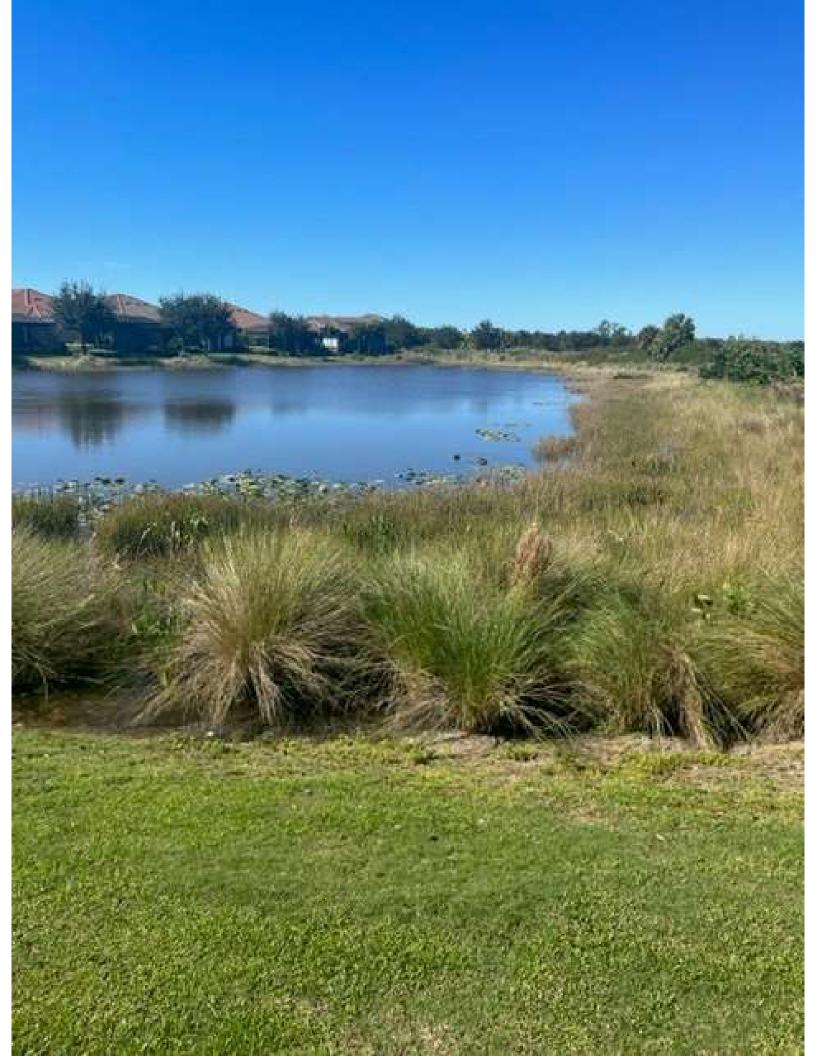




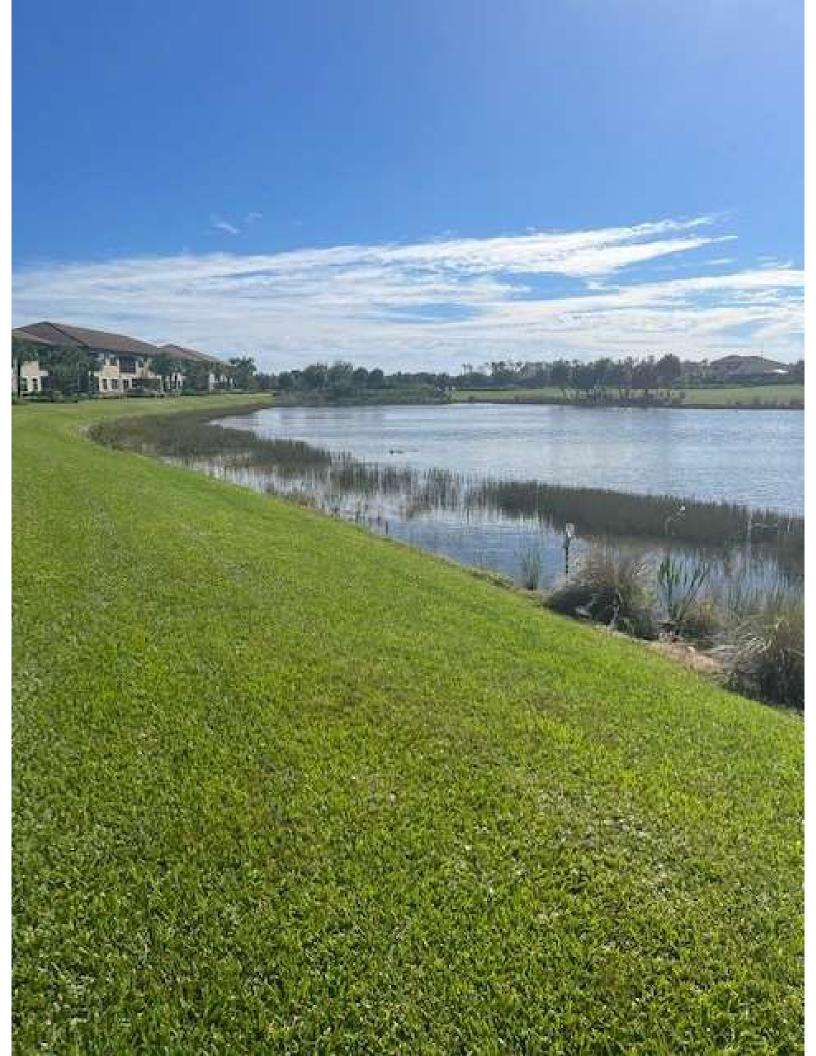


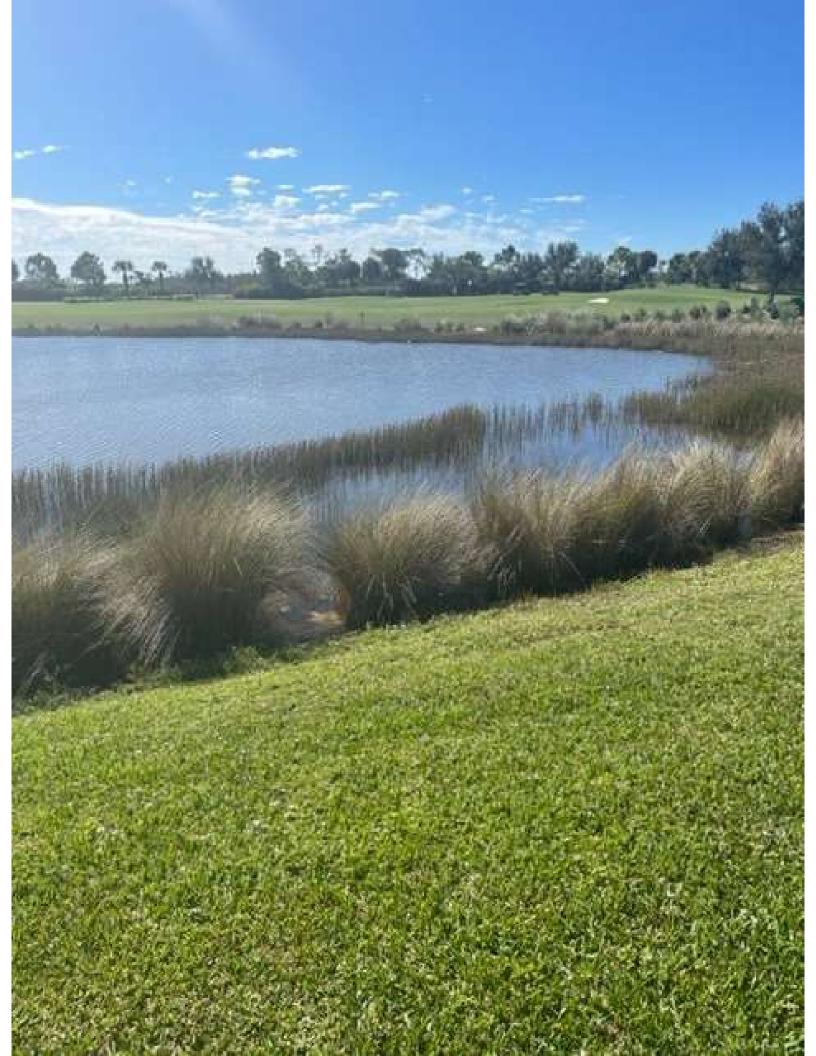


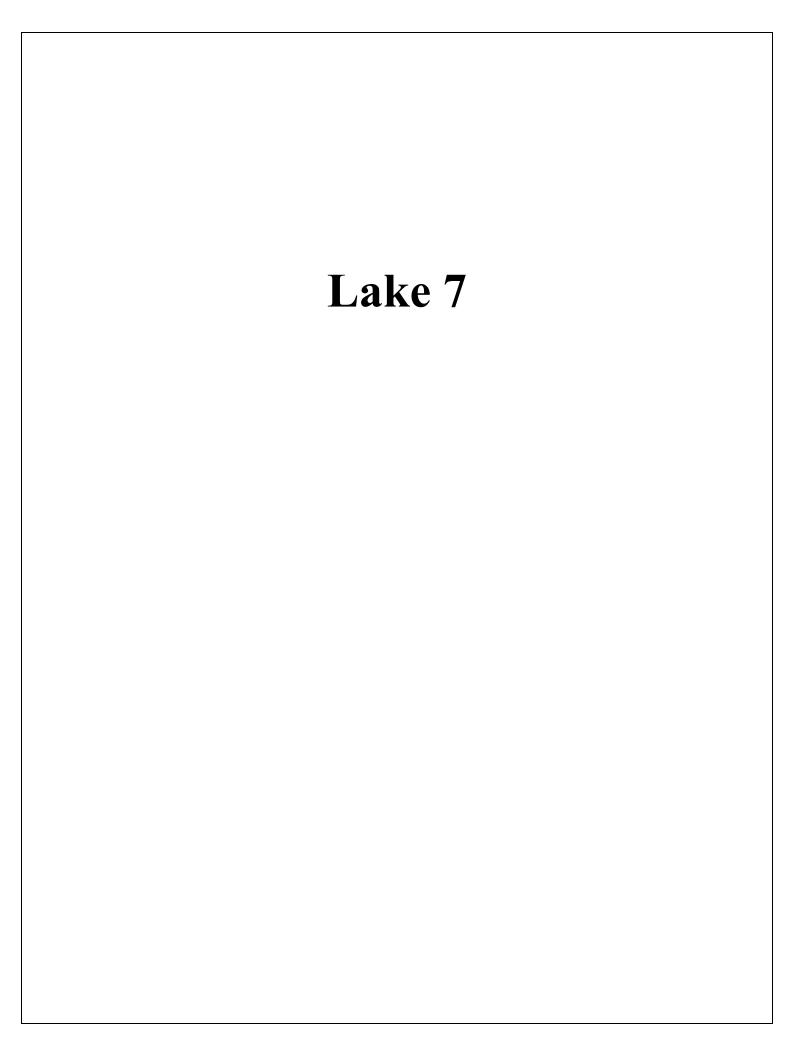


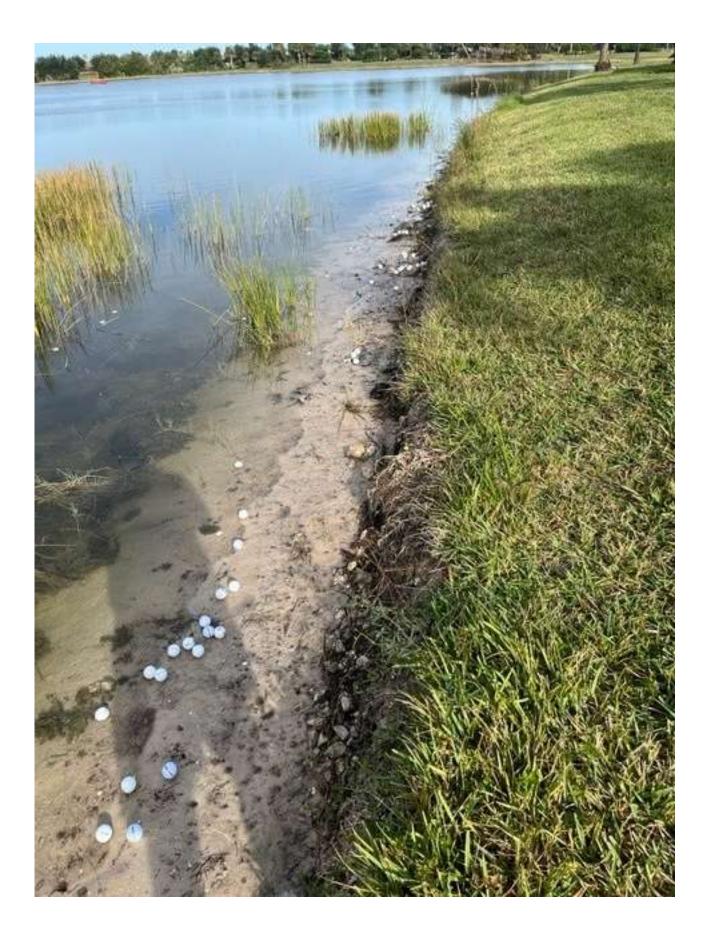


## Lake 5B

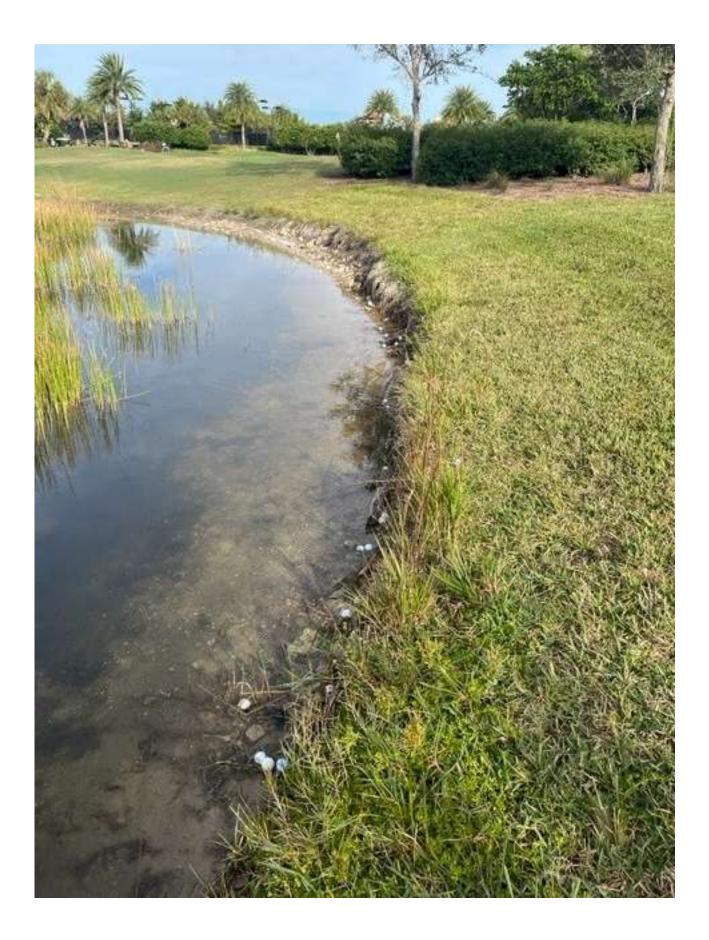


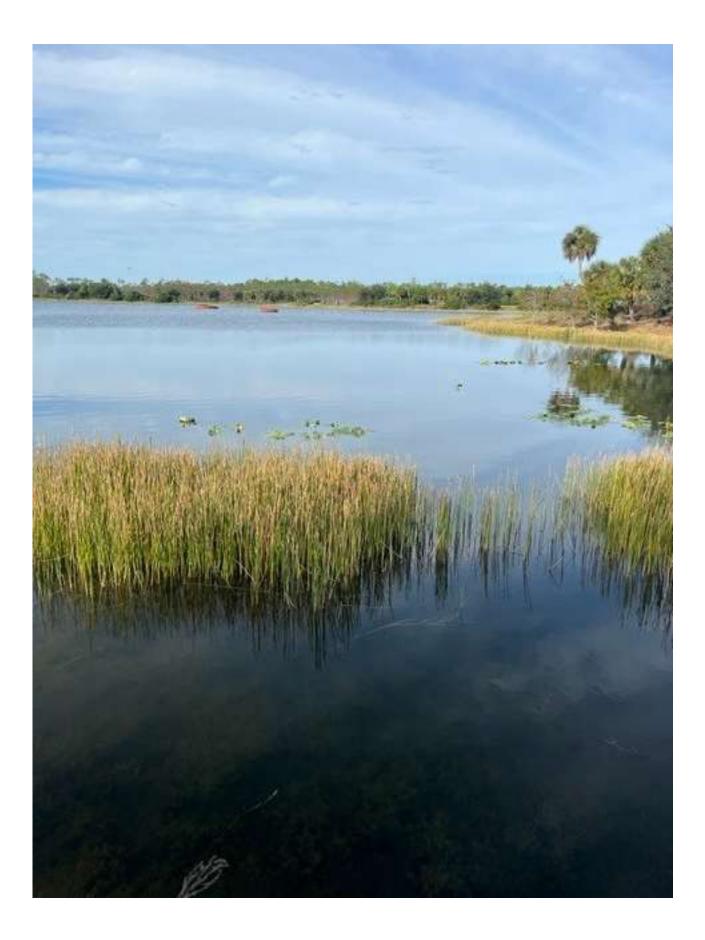










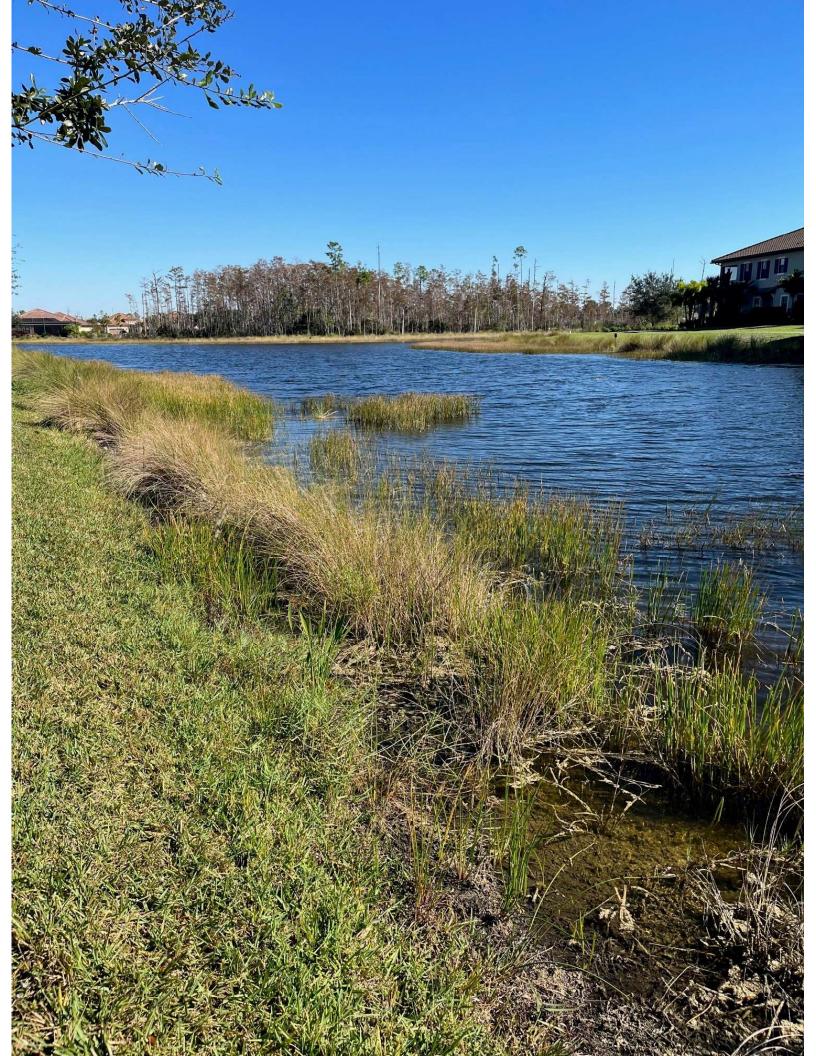






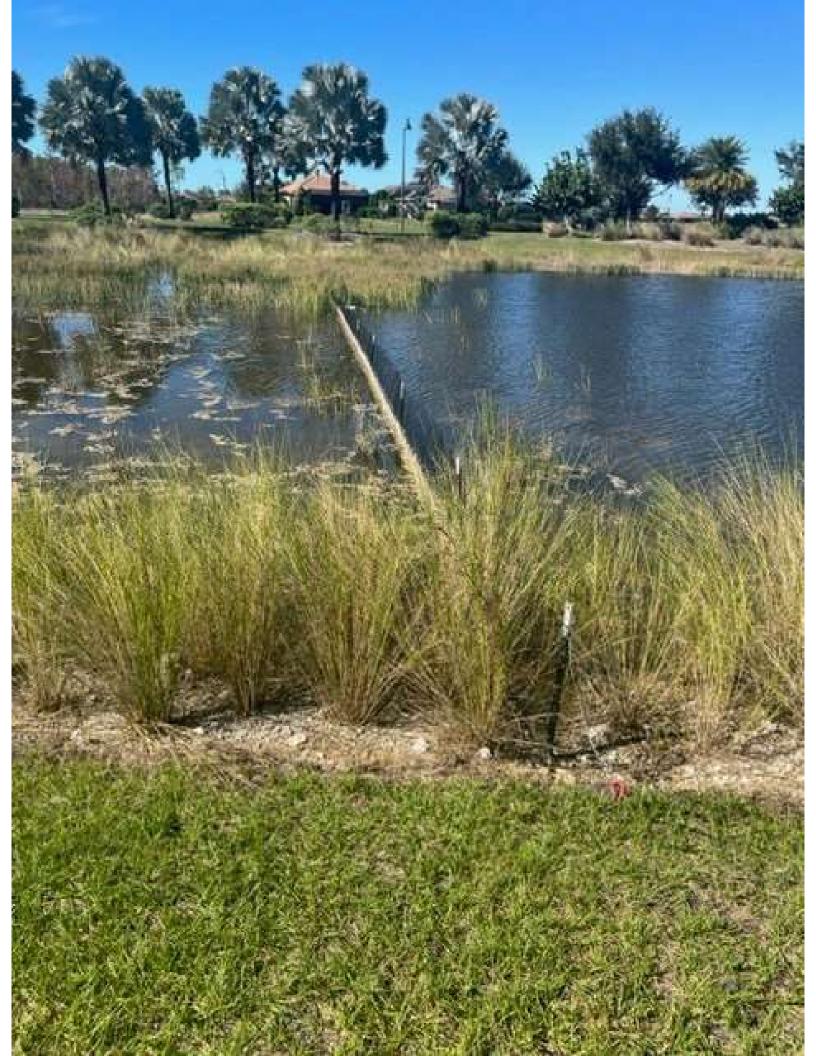


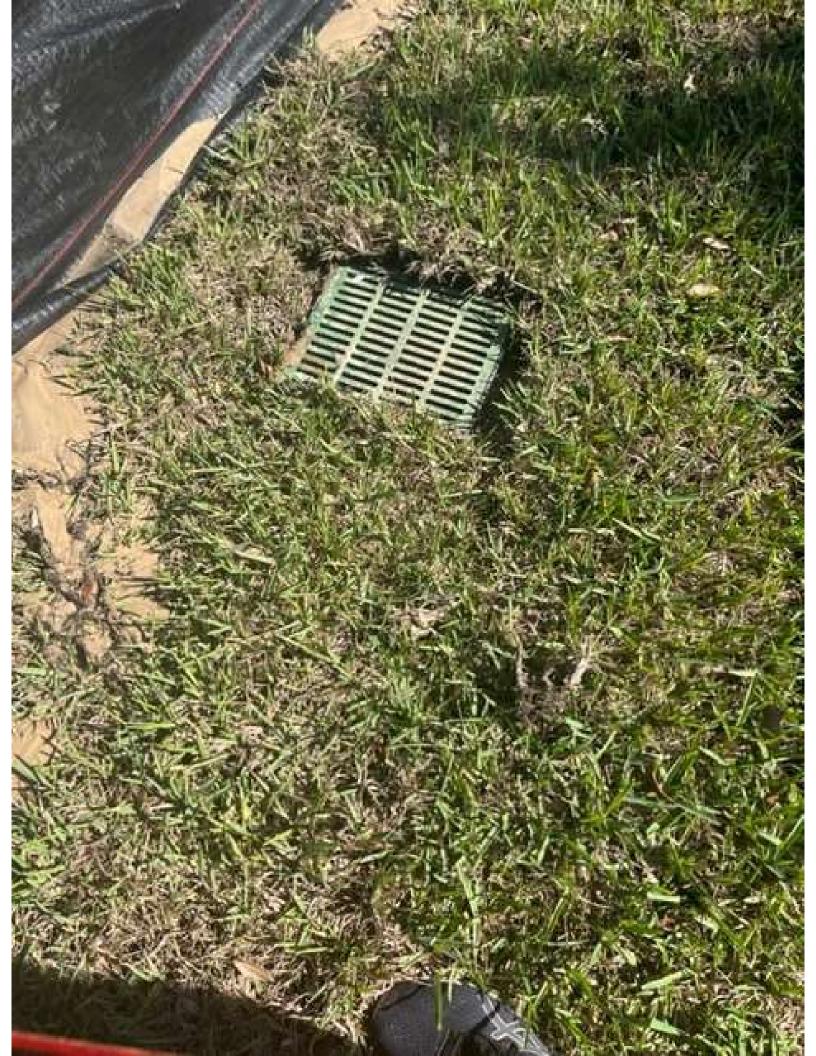






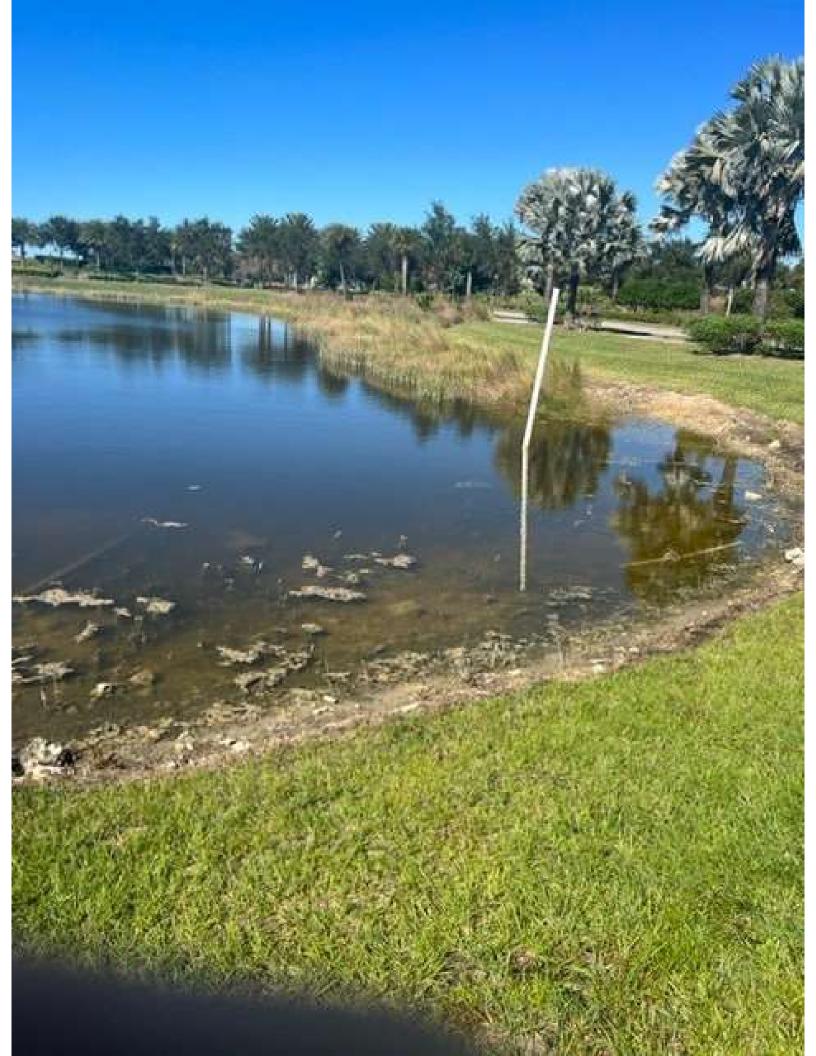




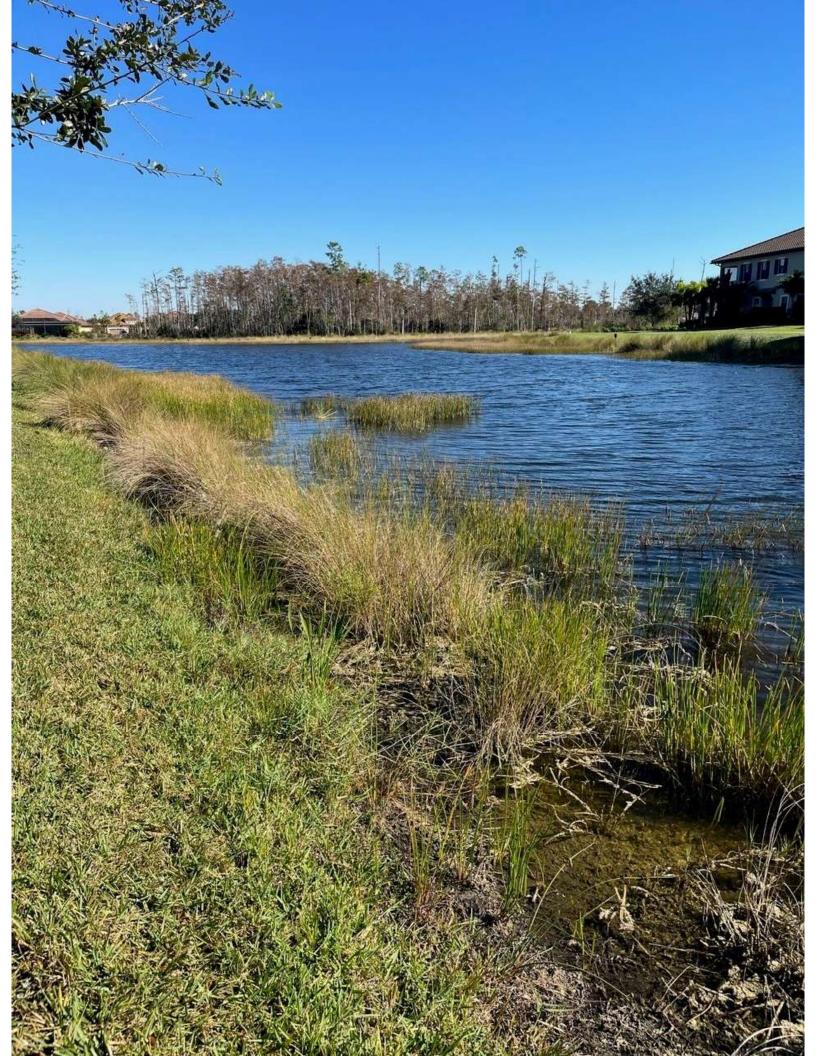




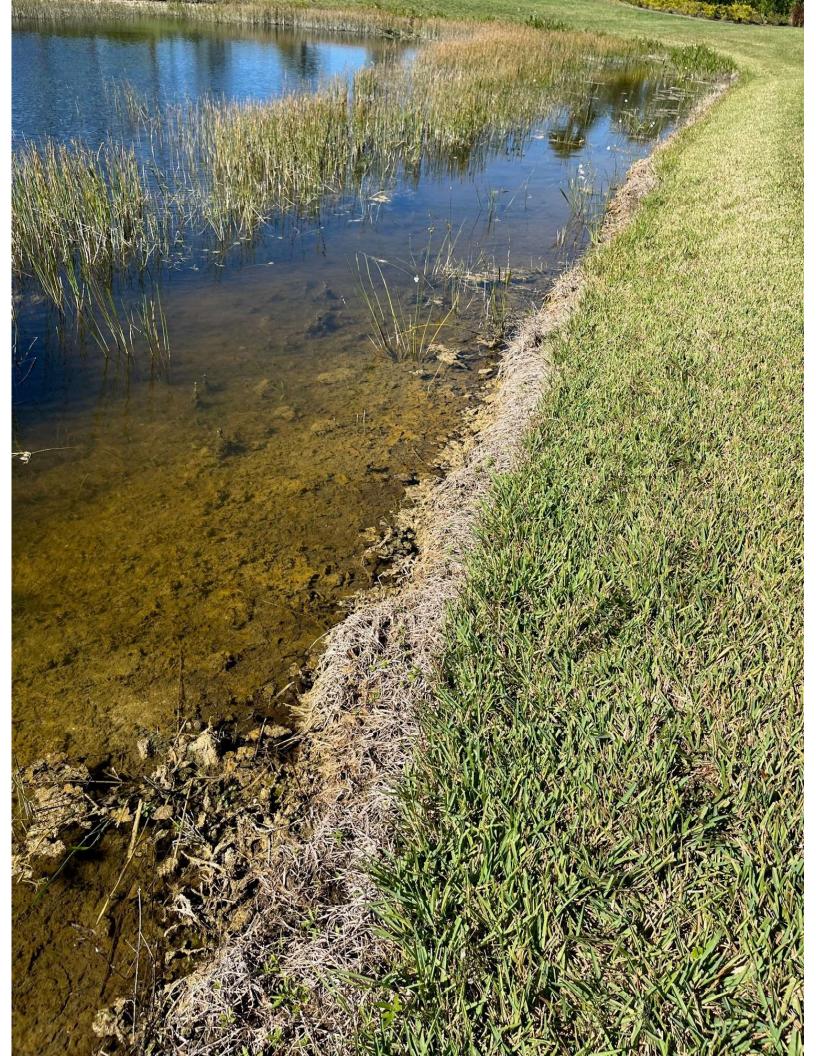


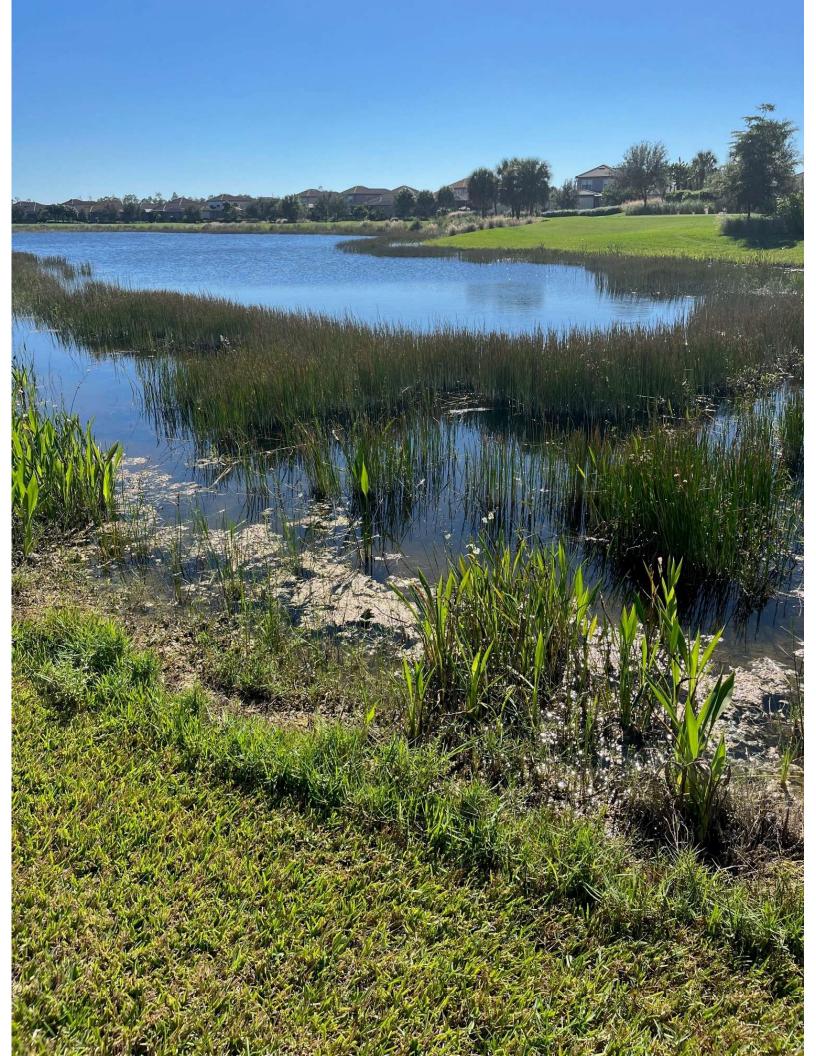










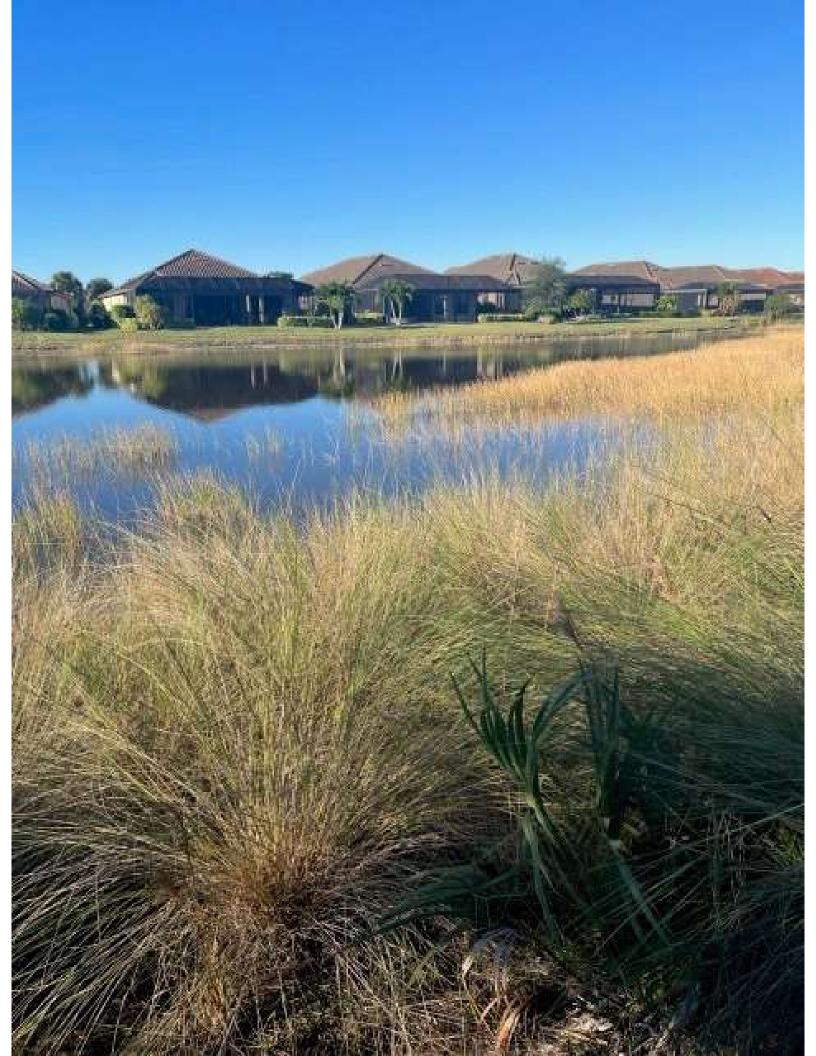




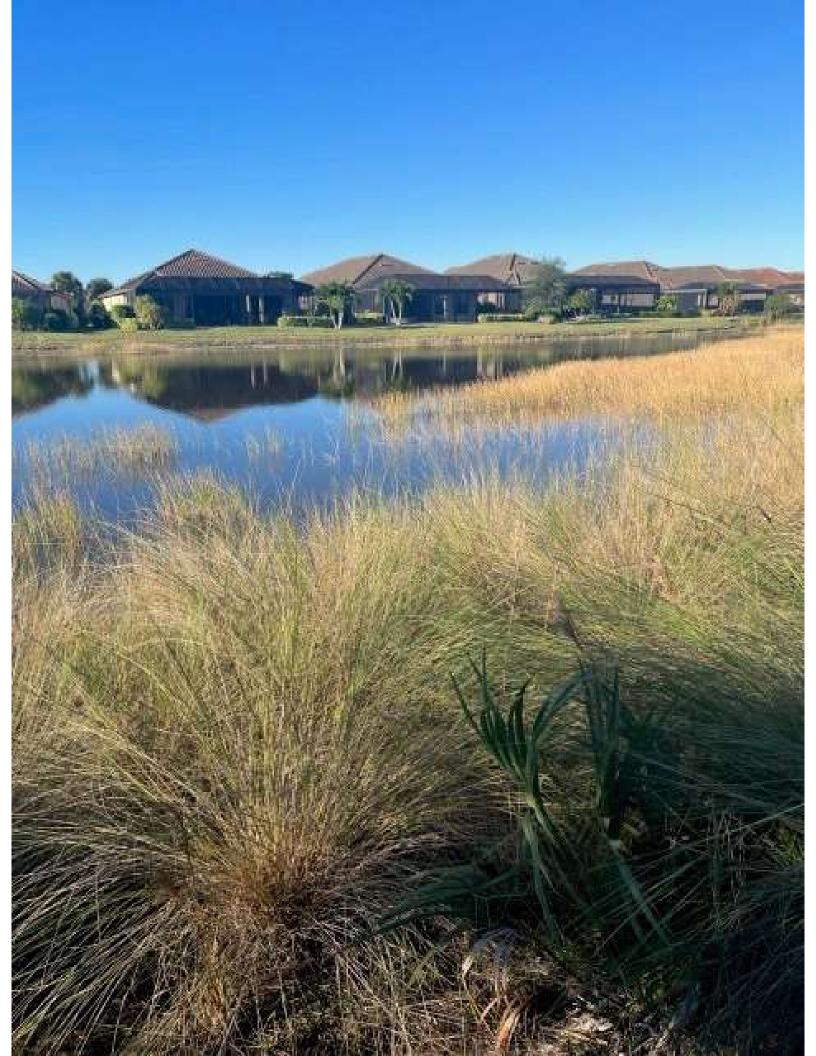


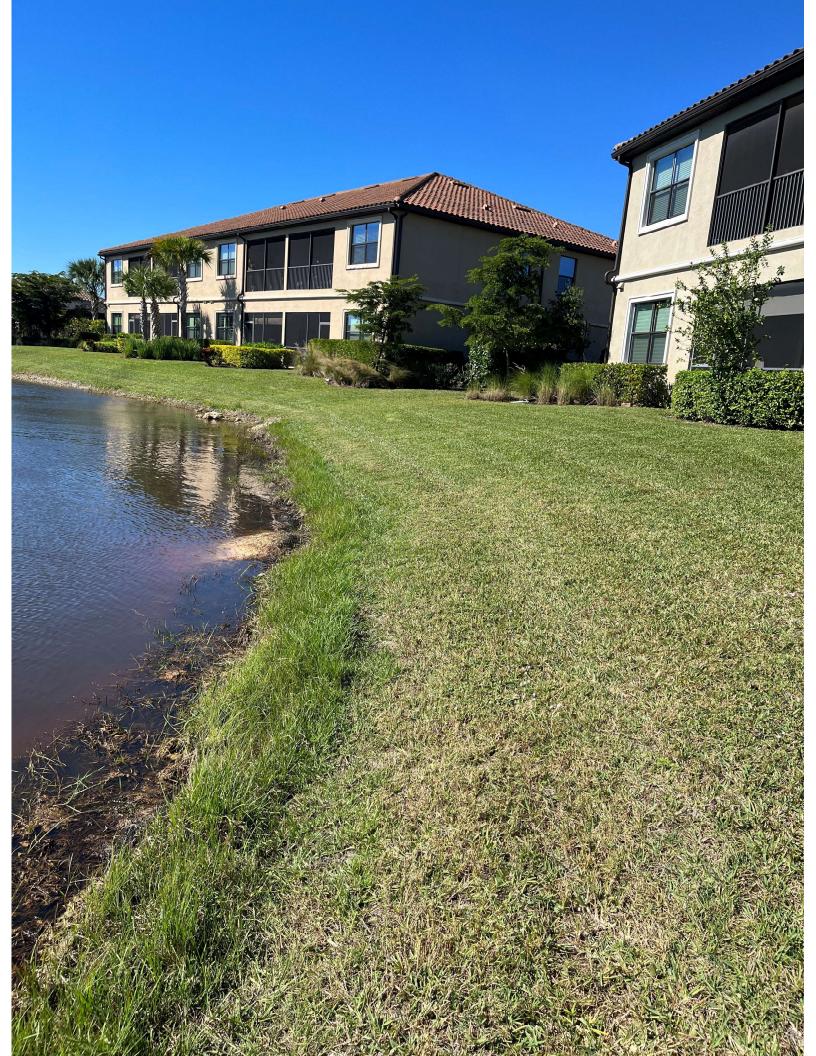
### Lake 15A

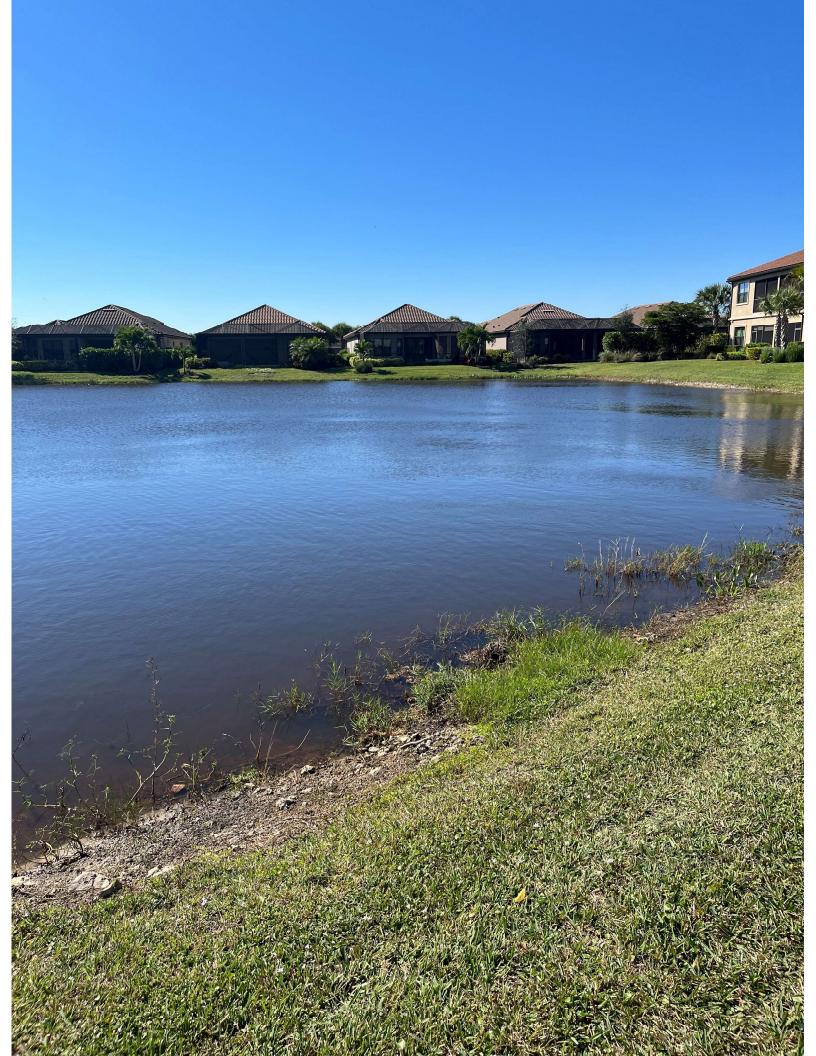




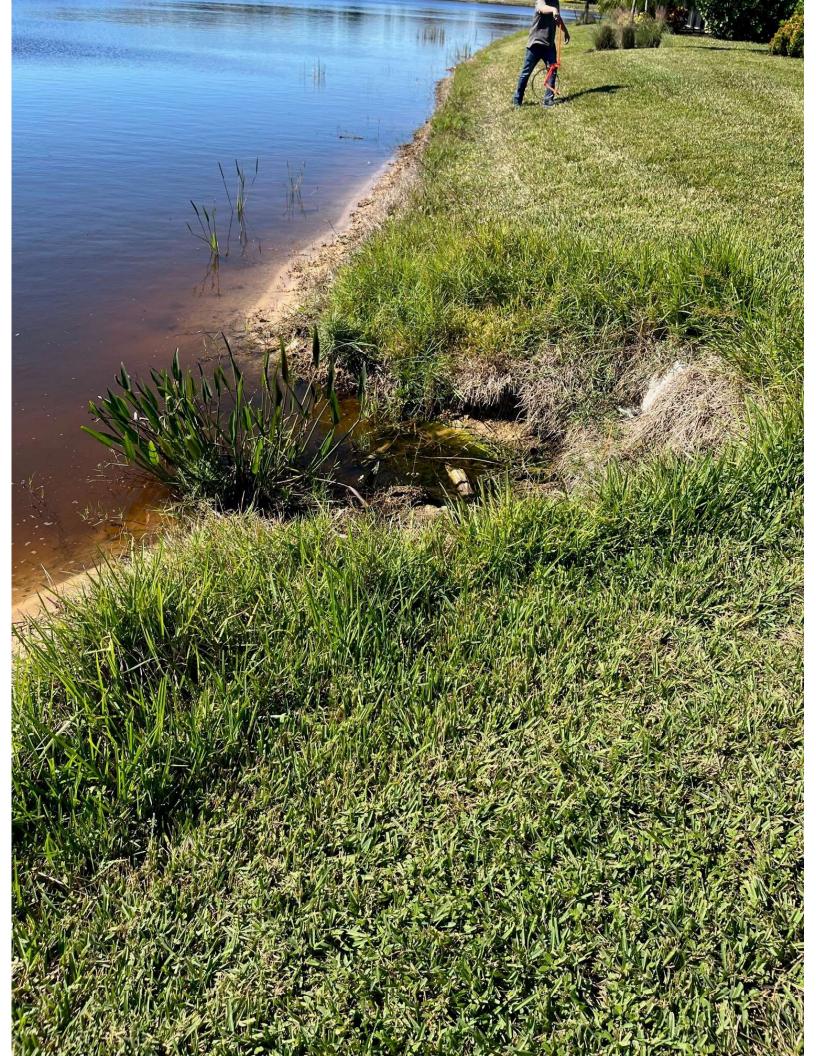


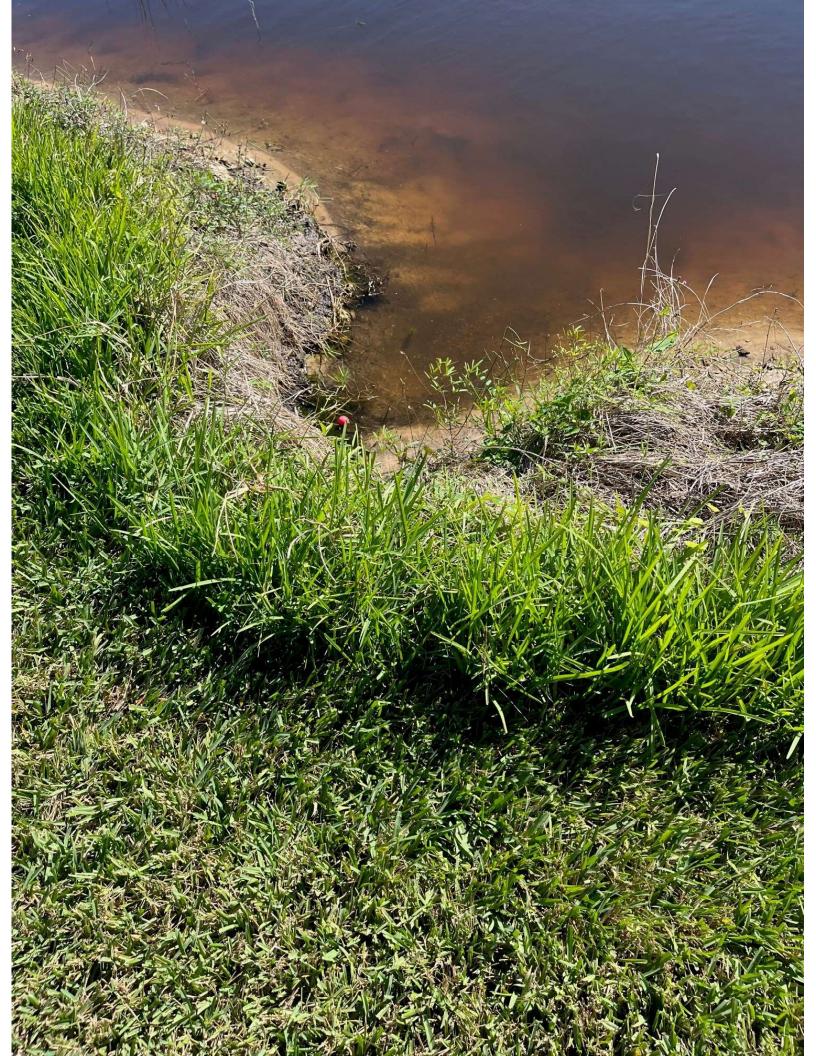












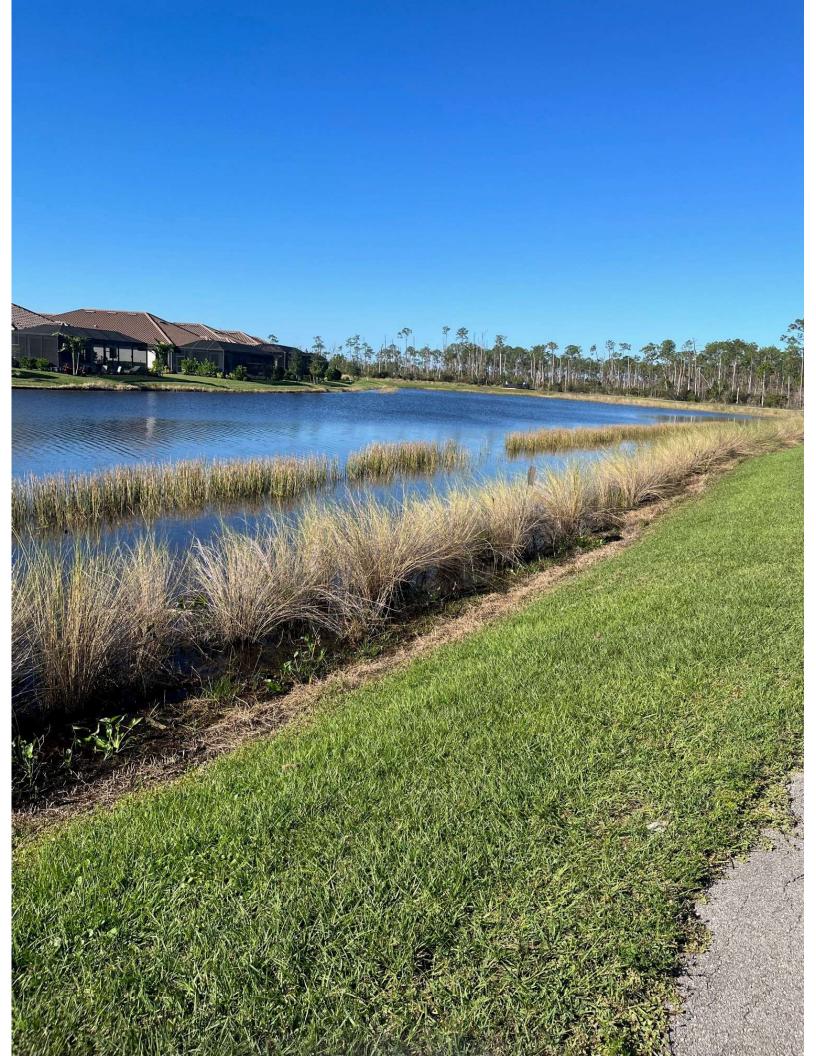


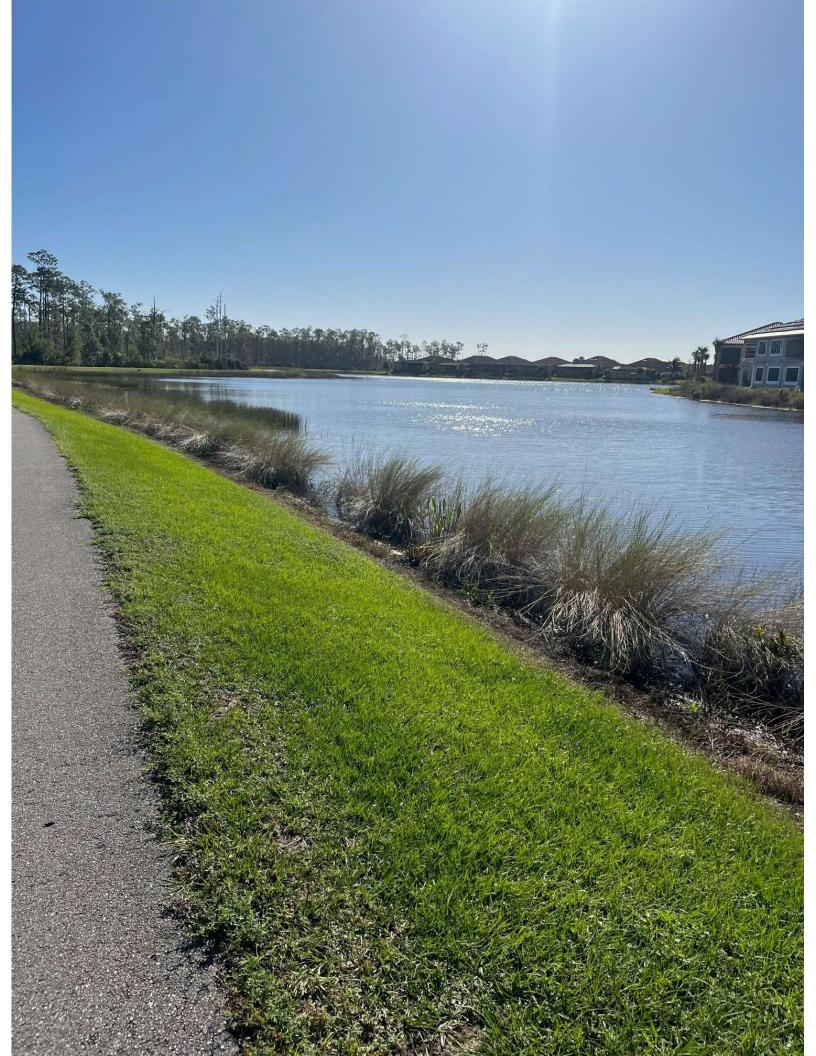
## Lake 18-19





## Lake 20-21



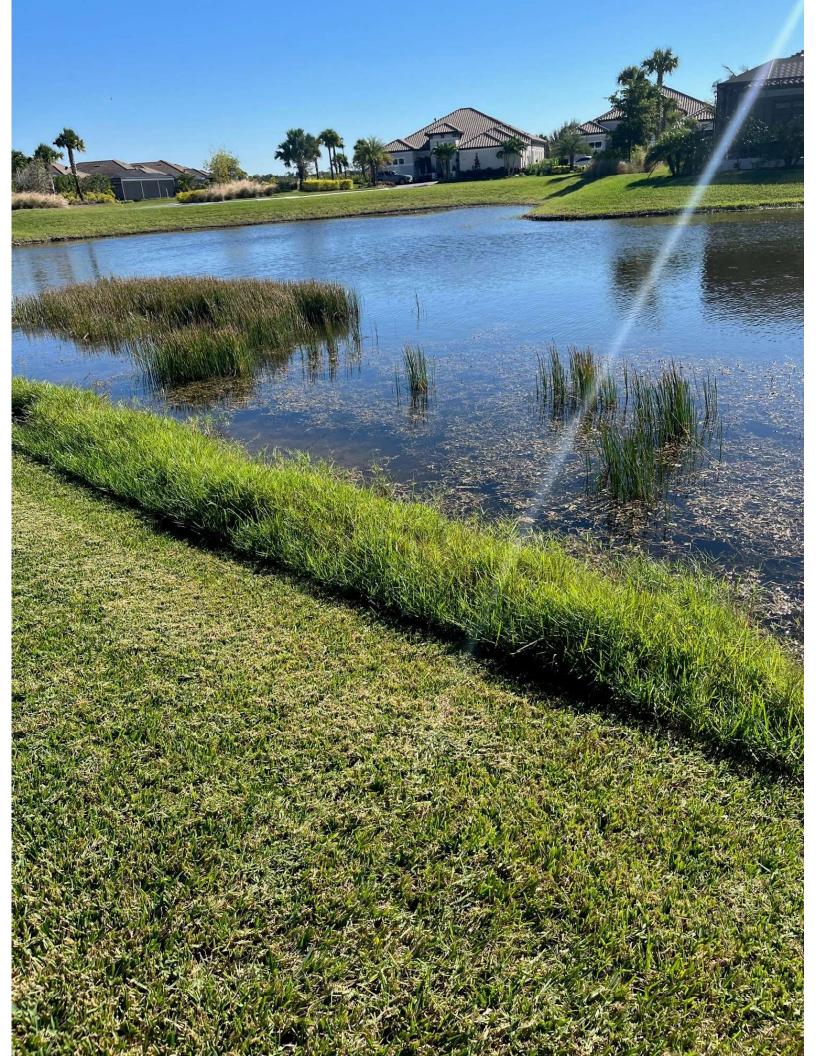


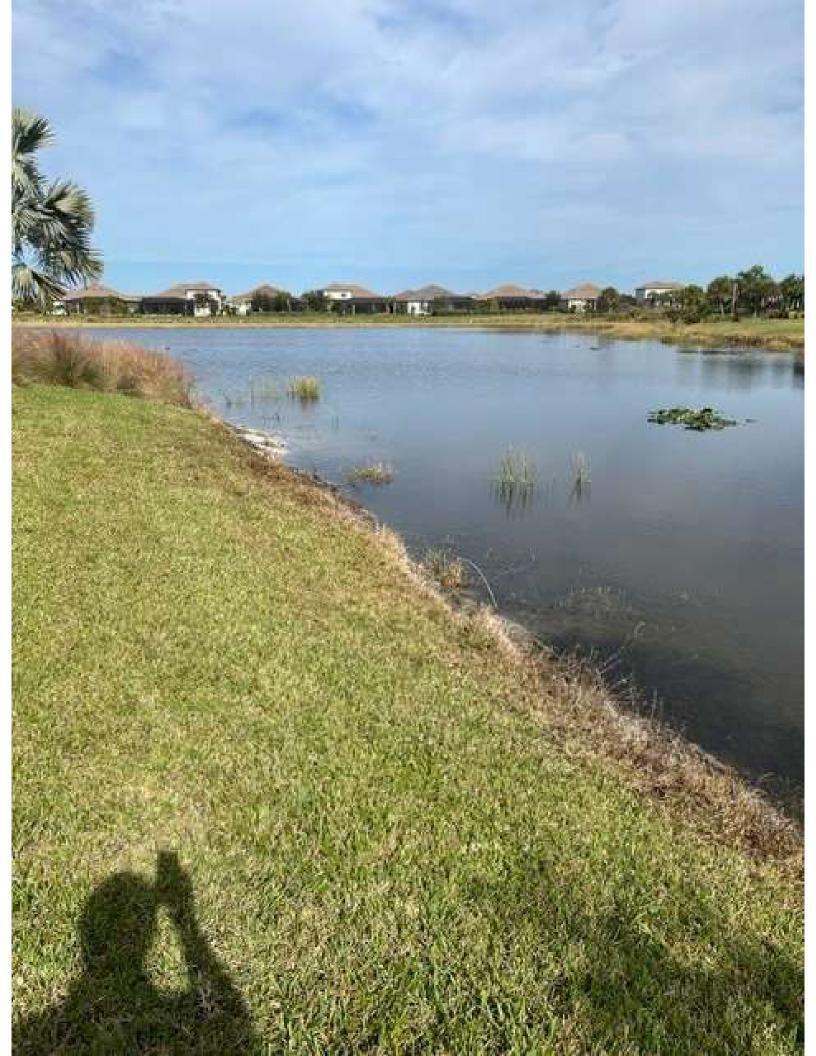


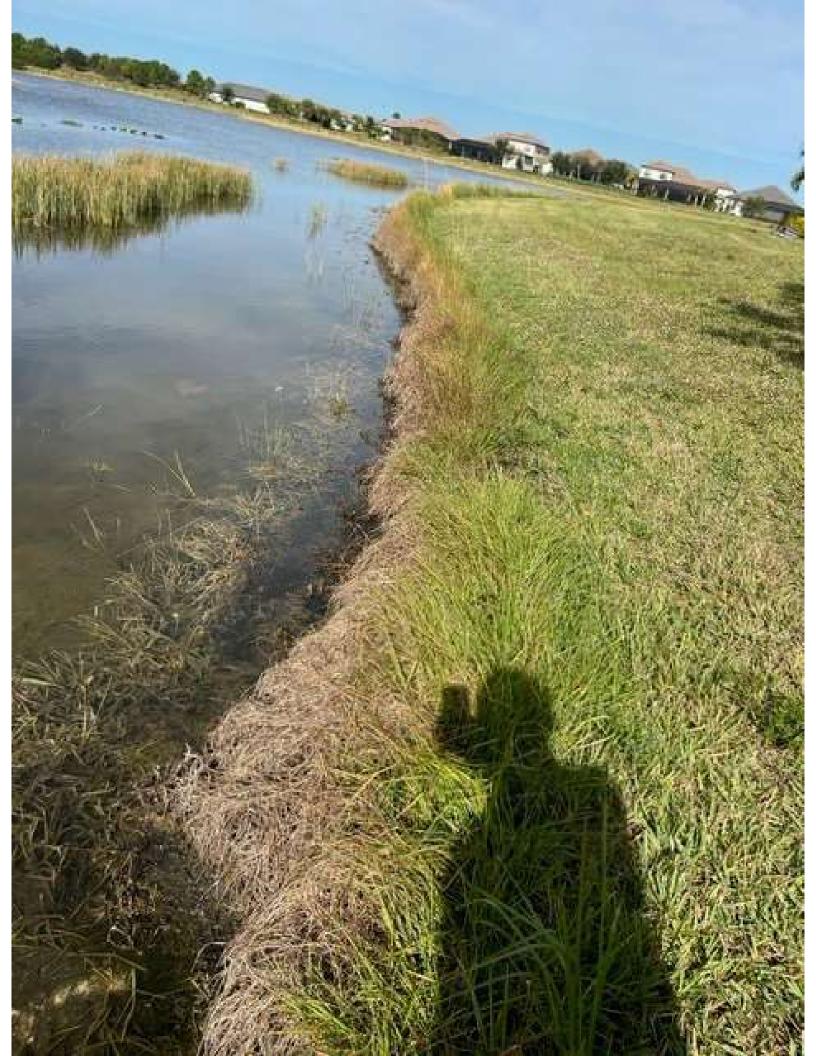






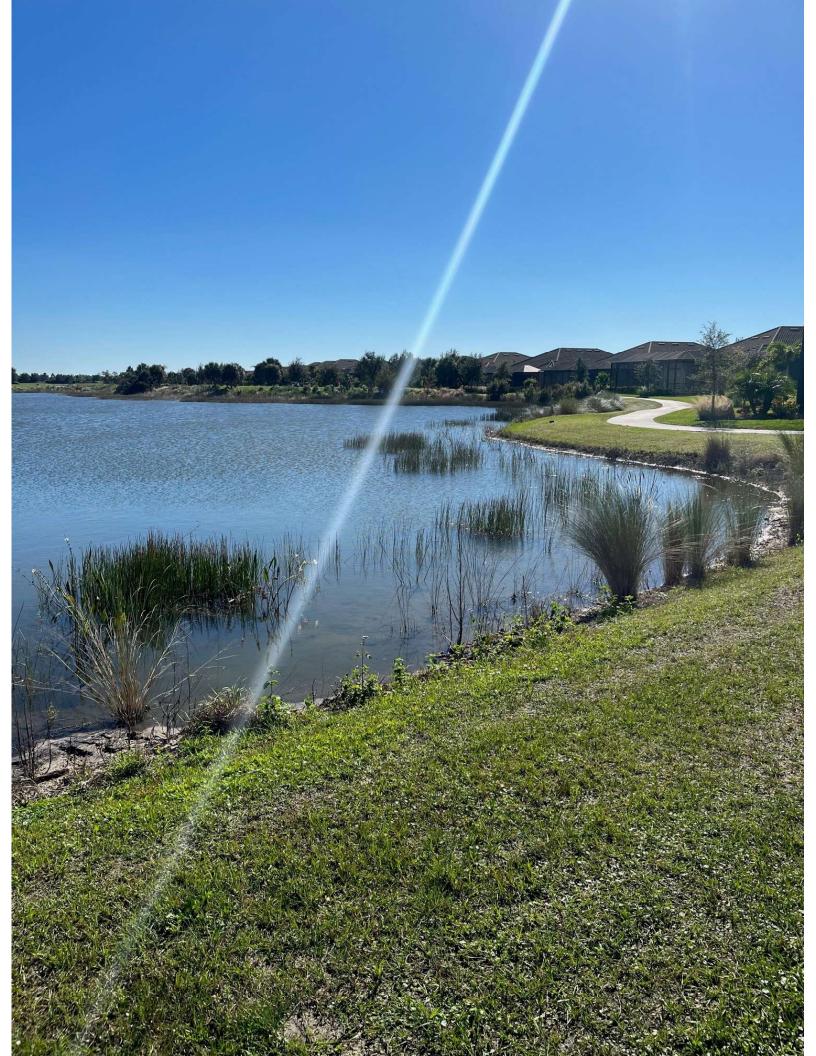






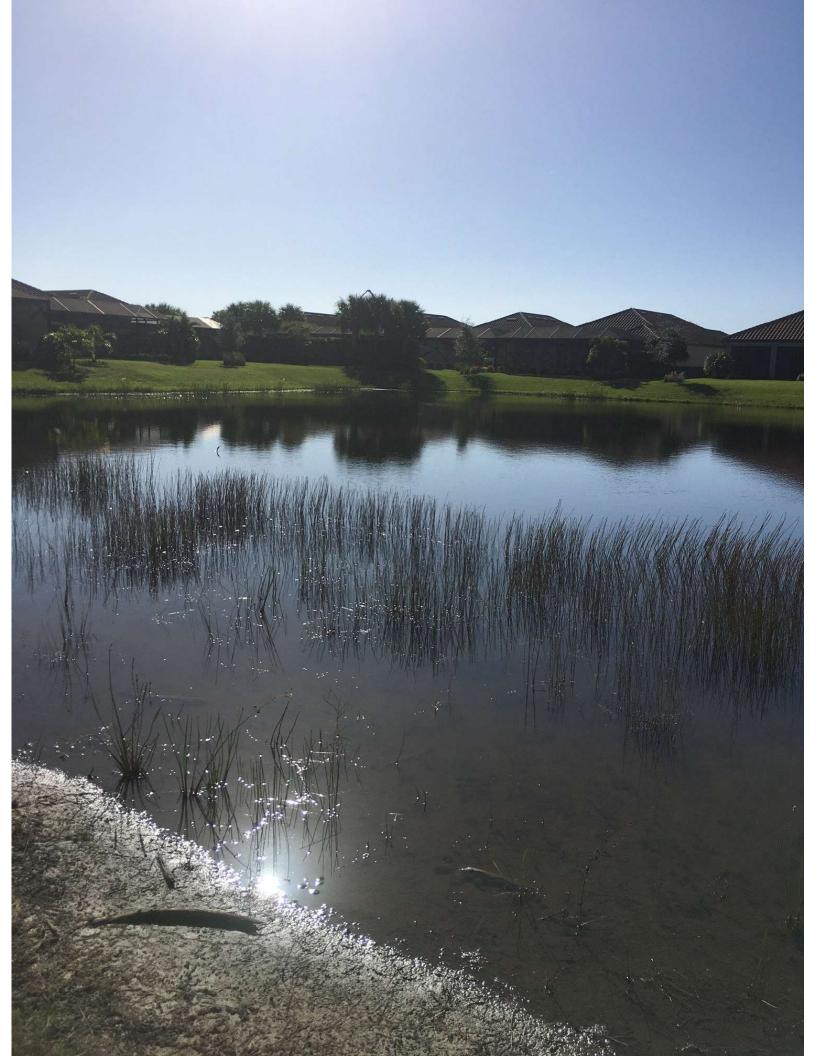
























## Littoral Shelf Plantings and Lake Barriers

## LITTORAL SHELF PLANTINGS:

### Flow Way CDD – Littoral Plantings:

Grand Total of all Littoral Plantings around Lakes = 264,917 Plants

Total Littoral Plantings along the Flow Way Canal = 54,230 Plants

#### Lake #1:

Littoral planting shelf area (from plans): 320' x 20' wide = 6,400 S.F. @ 24" O.C. = 1,856 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: 1,020' x 20' wide = 20,400 S.F. @24" O.C. = 5,916 Plants

Existing coverage = 100%

Total Quantity of Plants = 7,772

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Spatterdock

<u>Summary</u>: The littoral plantings in Lake #1 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the lake bank perimeter (with 100% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

## Lake #2:

Littoral planting shelf area (from plans): 1,260' x 20' wide = 25,200 S.F. @ 24" O.C. = 7,308 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: 2,600' x 20' wide = 52,000 S.F. x .80 = 41,600 S.F. @24" O.C. = 12,064 Plants

Existing coverage = 80%

Total Quantity of Plants = 19,372

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary:</u> The littoral plantings in Lake #2 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 80% coverage).

# <u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

## Lake #3:

Littoral planting shelf area (from plans): 300' x 20' wide = 6,000 S.F. @ 24" O.C. = 1,740 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 85% 680' x 20' wide = 13,600 S.F. x .85 = 11,560 S.F. @24" O.C. = 3,352 Plants

Remainder of lake bank perimeter: Existing coverage = 10% 120' x 20' wide = 2,400 S.F. x .10 = 240 S.F. @24" O.C. = 70 Plants

Total Quantity of Plants = 5,162

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Duck Potato

<u>Summary</u>: The littoral plantings in Lake #3 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 80% coverage for the majority of it, and a small area with only 10% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

#### Lake #4:

Littoral planting shelf area (from plans): 220' x 20' wide = 4,400 S.F. @ 24" O.C. = 1,276 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 250' x 20' wide = 5,000 S.F. @24" O.C. = 1,450 Plants

Remainder of lake bank perimeter: Existing coverage = 25% 500' x 20' wide = 10,000 S.F. x .25 = 2,500 S.F. @24" O.C. = 725 Plants

Total Quantity of Plants = 3,451

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Duck Potato, Pickerelweed, and Spatterdock

<u>Summary</u>: The littoral plantings in Lake #4 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the some of the lake bank perimeter (with 100% coverage for about one third of it, and two thirds with only 25% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be enhancements made to the remainder of the lake bank perimeter since they are located along the golf course.

#### Lake #5 A:

Littoral planting shelf area (from plans): 310' x 20' wide = 6,200 S.F. @ 24" O.C. = 1,798 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 70' x 20' wide = 1,400 S.F. @24" O.C. = 406 Plants

Remainder of lake bank perimeter: Existing coverage = 95% 750' x 20' wide = 15,000 S.F. x .95 = 14,250 S.F. @24" O.C. = 4,132 Plants

Total Quantity of Plants = 6,336

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Spatterdock and Pickerelweed

<u>Summary:</u> The littoral plantings in Lake #5 A meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 95% to 100% coverage).

<u>Recommendations</u>: The level of maintenance activities should remain the same. No additional littoral plants are needed.

#### Lake #5 B:

Littoral planting shelf area (from plans): 470' x 20' wide = 9,400 S.F. @ 24" O.C. = 2,726 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: 850' x 20' wide = 17,000 S.F. x .95 = 16,150 S.F. @24" O.C. = 4,684 Plants

Existing coverage = 95%

Total Quantity of Plants = 7,410

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Spatterdock

<u>Summary:</u> The littoral plantings in Lake #5 B meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 95% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

#### Lake #6:

Littoral planting shelf area (from plans): 370' x 20' wide = 7,400 S.F. @ 24" O.C. = 2,146 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 80' x 20' wide = 1,600 S.F. @24" O.C. = 464 Plants

Remainder of lake bank perimeter: Existing coverage = 90% 450' x 20' wide = 9,000 S.F. x .90 = 8,100 S.F. @24" O.C. = 2,349 Plants

Total Quantity of Plants = 4,959

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Duck Potato, Pickerelweed, and Spatterdock

<u>Summary</u>: The littoral plantings in Lake #6 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 90% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

## Lake #7: (Aqua Golf Driving Range)

Littoral planting shelf area (from plans): Existing coverage @ 75% = 490' x 20' wide = 9,800 S.F. x .75 = 7,350 S.F. @ 24" O.C. = 2,132 Plants

Littoral planting shelf area (from plans): Existing coverage @ 60% = 500' x 20' wide = 10,000 S.F. x .60 = 6,000 S.F. @ 24" O.C. = 1,740 Plants

Total Littoral Shelf Plants = 3,872

Remainder of lake bank perimeter: Existing coverage = 25% 600' x 20' wide = 12,000 S.F. x .25 = 3,000 S.F. @24" O.C. = 870 Plants

Remainder of lake bank perimeter: Existing coverage = 60% 3,150' x 20' wide = 63,000 S.F. x .60 = 37,800 S.F. @24" O.C. = 10,962 Plants

Total Quantity of Plants = 15,704

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary:</u> The littoral plantings in Lake #7 meet or exceed the permit requirements overall. However, strictly in terms of just the coverage of plants located within the littoral shelf areas, there are some minor deficiencies (only 60% to 75% coverage). But there are large portions of the remainder of the lake bank perimeter that has some littoral plants. In some areas there is about 60% coverage, and in other areas it is only 10% coverage (adjacent to the residential property on the east side).

<u>Recommendations:</u> The level of maintenance activities should be slightly enhanced. Some additional littoral plants could be planted within the littoral shelf areas to fill them out more. In some areas along the golf course, and especially adjacent to the aqua driving range areas near the clubhouse, the maintenance contractor should be spraying these areas to keep them from getting too wide.

## Lake #8:

Littoral planting shelf area (from plans): 270' x 20' wide = 5,400 S.F. @ 24" O.C. = 1,566 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: 800' x 20' wide = 16,000 S.F. @24" O.C. = 4,640 Plants

Existing coverage = 100%

Total Quantity of Plants = 6,206

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Spatterdock

<u>Summary:</u> The littoral plantings in Lake #8 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the lake bank perimeter (with 100% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

## Lake #9:

Littoral planting shelf area (from plans): 1,500' x 20' wide = 30,000 S.F. @ 24" O.C. = 8,700 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 10% 100' x 20' wide = 2,000 S.F. x .10 = 200 S.F. @24" O.C. = 58 Plants

Remainder of lake bank perimeter: Existing coverage = 85% 650' x 20' wide = 13,000 S.F. x .85 = 11,050 S.F. @24" O.C. = 3,204 Plants

Remainder of lake bank perimeter: Existing coverage = 60% 800' x 20' wide = 16,000 S.F. x .60 = 9,600 S.F. @24" O.C. = 2,784 Plants

Remainder of lake bank perimeter: Existing coverage = 100% 2,800' x 20' wide = 56,000 S.F. @24" O.C. = 16,240 Plants

Total Quantity of Plants = **30,986** 

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Spatterdock

<u>Summary</u>: The littoral plantings in Lake #9 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 60% to 100% coverage for the majority of it, and a small area with only 10% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

## Lake #10:

Littoral planting shelf area (from plans): 350' x 20' wide = 7,000 S.F. @ 24" O.C. = 2,030 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: 1,300' x 20' wide = 26,000 S.F. @24" O.C. = 7,540 Plants

Existing coverage = 100%

Total Quantity of Plants = 9,570

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary:</u> The littoral plantings in Lake #10 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the lake bank perimeter (with 100% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

## Lake #11:

Littoral planting shelf area (from plans): Total area south of weir/mesh fence = 75,000 S.F. @ 24" O.C. = 21,750 Plants

Existing coverage = 100% Type of plants: Spikerush; Sand Cordgrass; and Pickerel Weed

Remainder of lake bank perimeter: North of weir/mesh fence = Existing coverage = 100% 500' x 20' wide = 10,000 S.F. @24" O.C. = 2,900 Plants

Remainder of lake bank perimeter: North of weir/mesh fence = Existing coverage = 0% 300' of lake bank perimeter has 0 Plants. Type of plants observed: Spikerush and Sand Cordgrass only.

Total Quantity of Plants = 24,650

<u>Summary:</u> The littoral plantings in Lake #11 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Please Note that this lake is divided into two sections. One section is south of a weir/mesh fence is completely planted with littoral plants. The other section north of the weir is open water, and there are a few additional littoral plants around the

remainder of this lake bank perimeter (with 100% coverage for about two thirds of it and 0% coverage for the other third).

<u>Recommendations</u>: The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be some enhancements made to the remainder of the lake bank perimeter north of the weir.

## Lake #12:

Littoral planting shelf area (from plans): 1,400' x 20' wide = 28,000 S.F. @ 24" O.C. = 8,120 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 90% 1,550' x 20' wide = 31,000 S.F. x .90 = 27,900 S.F. @24" O.C. = 8,091 Plants

Remainder of lake bank perimeter: Existing coverage = 50% 11,000' x 20' wide = 22,000 S.F. x .50 = 11,000 S.F. @24" O.C. = 3,190 Plants

Remainder of lake bank perimeter: Existing coverage = 25% 2,400' x 20' wide = 48,000 S.F. x .25 = 12,000 S.F. @24" O.C. = 3,480 Plants

Total Quantity of Plants = 22,881

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Blatterwort (a desirable weed)

<u>Summary</u>: The littoral plantings in Lake #12 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of much of the lake bank perimeter (with 50% to 90% coverage for the majority of it, and a small area with only 25% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed. Although no additional littoral plants are needed, there could be enhancements made to the remainder of the lake bank perimeter since half of it is located along the golf course.

#### Lake #13:

Littoral planting shelf area (from plans): 900' x 20' wide = 18,000 S.F. @ 24" O.C. = 5,220 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 95% 950' x 20' wide = 19,000 S.F. x .95 = 18,050 @24" O.C. = 5,235 Plants

Remainder of lake bank perimeter: Existing coverage = 25% 1,700' x 20' wide = 34,000 S.F. x .25 = 8,500 S.F. @24" O.C. = 2,564 Plants

Total Quantity of Plants = **12,920** 

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary</u>: The littoral plantings in Lake #13 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the some of the lake bank perimeter (with 95% coverage for about one third of it, and two thirds with only 25% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

# Lake #14:

Littoral planting shelf area (from plans): 150' x 20' wide = 3,000 S.F. @ 24" O.C. = 870 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 25% 3,900' x 20' wide = 78,000 S.F. x .25 = 19,500 S.F. @24" O.C. = 5,655 Plants

Total Quantity of Plants = 6,525

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary:</u> The littoral plantings in Lake #14 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the some of the lake bank perimeter (with about 25% coverage).

<u>Recommendations</u>: The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter since they are located along the main roadway.

## Lake #15 A:

Littoral planting shelf area (from plans): 500' x 20' wide = 10,000 S.F. @ 24" O.C. = 2,920 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 450' x 20' wide = 9,000 S.F. @24" O.C. = 2,610 Plants

Remainder of lake bank perimeter: Existing coverage = 50% 750' x 20' wide = 15,000 S.F. x .50 = 7,500 S.F. @24" O.C. = 2,175 Plants

Total Quantity of Plants = 4,785

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary</u>: The littoral plantings in Lake #15 A meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the some of the lake bank perimeter (with 100% coverage for about one third of it, and two thirds with about 50% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. No additional littoral plants are needed.

# Lake #15 B:

Littoral planting shelf area (from plans): 475' x 20' wide = 9,500 S.F. @ 24" O.C. = 2,755 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 475' x 20' wide = 9,500 S.F. @24" O.C. = 2,755 Plants

Remainder of lake bank perimeter: Existing coverage = 80% 900' x 20' wide = 18,000 S.F. x .80 = 14,400 S.F. @24" O.C. = 4,176 Plants

Total Quantity of Plants = 9,686

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary</u>: The littoral plantings in Lake #15 B meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the majority of the lake bank perimeter (with 100% coverage for about one third of it, and two thirds with almost 80% coverage).

<u>Recommendations:</u> No additional littoral plants are needed. The level of maintenance activities should be slightly enhanced. In some areas along the golf course, the maintenance contractor should be spraying these areas to keep them from getting too wide.

## Lake #16:

Littoral planting shelf area (from plans): 250' x 20' wide = 5,000 S.F. @ 24" O.C. = 1,450 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 5% 750' x 20' wide = 15,000 S.F. x .05 = 750 S.F. @24" O.C. = 218 Plants

Total Quantity of Plants = 1,668

Type of plants observed: Spikerush and sporadic Sand Cordgrass only

<u>Summary</u>: The littoral plantings in Lake #16 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around some of the remainder of the lake bank perimeter (with only about 5% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter. However, these areas are located behind resident's homes and should be evaluated carefully before planting any additional littoral plants.

#### Lake #17:

Littoral planting shelf area (from plans): 100' x 20' wide = 2,000 S.F. @ 24" O.C. = 580 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 5%  $2,700' \times 20'$  wide = 54,000 S.F. x .05 = 2,700 S.F. @24" O.C. = 783 Plants

Total Quantity of Plants = 1,363

Type of plants observed: Spikerush and sporadic Sand Cordgrass only

<u>Summary</u>: The littoral plantings in Lake #17 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around some of the remainder of the lake bank perimeter (with only about 5% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter. However, these areas are located behind resident's homes and should be evaluated carefully before planting any additional littoral plants.

#### Lake #18 & 19:

Littoral planting shelf area (from plans): 4,000' x 20' wide = 80,000 S.F. @ 24" O.C. = 23,200 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 5% 7,250' x 20' wide = 145,000 S.F. x .05 = 7,250 S.F. @24" O.C. = 2,100 Plants

Total Quantity of Plants = 25,300

Type of plants observed: Spikerush and Sand Cordgrass

<u>Summary:</u> The littoral plantings in Lakes #18 & #19 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around some of the remainder of the lake bank perimeter (with only about 5% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter. However, these areas are located behind resident's homes and should be evaluated carefully before planting any additional littoral plants.

### Lake #20 & 21:

Littoral planting shelf area (from plans): 1,100' x 20' wide = 22,000 S.F. @ 24" O.C. = 6,380 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 1,000' x 20' wide = 20,000 S.F. @24" O.C. = 5,800 Plants

Remainder of lake bank perimeter: Existing coverage = 2.5% 4,500' x 20' wide = 90,000 S.F. x .025 = 2,250 S.F. @24" O.C. = 652 Plants

Total Quantity of Plants = 12,832

Type of plants observed: Spikerush and some sporadic Sand Cordgrass only

<u>Summary</u>: The littoral plantings in Lakes #20 & #21 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder some of the lake bank perimeter (with 100% coverage for about one fourth of it, and three fourths with less than 3% coverage).

<u>Recommendations:</u> The level of maintenance activities should be slightly enhanced. In some areas along the golf course, the maintenance contractor should be spraying these areas to keep them from getting too wide. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter. However, these areas are located behind resident's homes and should be evaluated carefully before planting any additional littoral plants.

#### Lake #22:

Littoral planting shelf area (from plans): None. Existing coverage = 0%

Remainder of lake bank perimeter: Existing coverage = 5% 150' x 20' wide = 3,000 S.F. x .05 = 150 S.F. @24'' O.C. = 45 Plants

Total Quantity of Plants = 45

Type of plants observed: Some Spikerush only

<u>Summary:</u> <u>Please note that there are NO permitted littoral shelf areas in this lake.</u> There are a few littoral plants around some of the lake bank perimeter (with only about 5% coverage).

<u>Recommendations:</u> The level of maintenance activities should remain the same. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter. However, these areas are located behind resident's homes and should be evaluated carefully before planting any additional littoral plants.

#### Lake #23:

Littoral planting shelf area (from plans): 800' x 20' wide = 16,000 S.F. x .95 = 15,200 S.F. @ 24" O.C. = 4,408 Plants

Existing coverage = 95%

Remainder of lake bank perimeter: Existing coverage = 80% 800' x 20' wide = 16,000 S.F. x 80 = 12,800 S.F. @24" O.C. = 3,712 Plants

Remainder of lake bank perimeter: Existing coverage = 0% (400') 0 Plants

Total Quantity of Plants = 8,120

Type of plants observed: Spikerush; Sand Cordgrass; and some sporadic Spatterdock

<u>Summary</u>: The littoral plantings in Lake #23 meet or exceed the permit requirements overall. However, strictly in terms of just the coverage of plants located within the littoral shelf areas, there are some minor deficiencies (only 95% coverage). But there are large portions of the remainder of the lake bank perimeter that has some littoral plants. In some areas there is about 80% coverage, and in other areas it is only 0% coverage (adjacent to the residential property on the east side).

<u>Recommendations:</u> The level of maintenance activities should be slightly enhanced. Some additional littoral plants could be planted within the littoral shelf areas to fill them out more. In some areas along the golf course and adjacent to the clubhouse area, the maintenance contractor should be spraying these areas to keep them from getting too wide.

#### Lake #24:

Littoral planting shelf area (from plans): 1,150' x 20' wide = 23,000 S.F. @ 24" O.C. = 6,670 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 550' x 20' wide = 11,000 S.F. @24" O.C. = 3,190 Plants

Remainder of lake bank perimeter: Existing coverage = 80% 950' x 20' wide = 19,000 S.F. x .80 = 15,200 S.F. @24" O.C. = 4,408 Plants

Total Quantity of Plants = 14,268

Type of plants observed: Spikerush and some sporadic Sand Cordgrass only

<u>Summary</u>: The littoral plantings in Lake #24 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the majority of the lake bank perimeter (with 100% coverage for about one third of it, and two thirds with almost 80% coverage).

<u>Recommendations:</u> No additional littoral plants are needed. The level of maintenance activities should be slightly enhanced. In some areas along the golf course, the maintenance contractor should be spraying these areas to keep them from getting too wide.

## Lake #25:

Littoral planting shelf area (from plans): 300' x 20' wide = 6,000 S.F. @ 24" O.C. = 1,740 Plants

Existing coverage = 100%

Remainder of lake bank perimeter: Existing coverage = 100% 200' x 20' wide = 4,000 S.F. @24" O.C. = 1,160 Plants

Remainder of lake bank perimeter: Existing coverage = 5%  $1,250' \times 20'$  wide = 25,000 S.F. x .05 = 1,250 S.F. @24" O.C. = 362 Plants

Total Quantity of Plants = 3,262

Type of plants observed: Spikerush and some Sand Cordgrass at littoral shelf only

<u>Summary</u>: The littoral plantings in Lake #25 meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas. Furthermore, there are additional littoral plants around the remainder of the some of the lake bank perimeter (with 100% coverage for about one fifth of it, and four fifths with only 5% coverage).

<u>Recommendations:</u> The level of maintenance activities should be slightly enhanced. In some areas along the golf course, the maintenance contractor should be spraying these areas to keep them from getting too wide. Although no additional littoral plants are needed, there could be enhancements made to some of the remainder of the lake bank perimeter since they are located along the main roadway.

#### The Flow Way Canal:

Littoral planting shelf area (from plans): 9,350' x 20' wide = 187,000 S.F. @ 24" O.C. = 54,230 Plants

Existing coverage = 100% (Note: These areas were not observed)

Remainder of canal bank perimeter: Existing coverage = 0% (11,650') 0 Plants

Total Quantity of Plants = 54,230

Type of plants observed: Spikerush and some Sand Cordgrass only

<u>Summary</u>: The littoral plantings along the Flow Way Canal meet or exceed the permit requirements in terms of the plants within the located in littoral shelf areas.

Recommendations: The level of maintenance activities should remain the same.

#### **RESOLUTION 2022-3**

A RESOLUTION OF THE BOARD OF SUPERVISORS OF FLOW WAY COMMUNITY DEVELOPMENT DISTRICT APPROVING A PROPOSED BUDGET FOR FISCAL YEAR 2023 AND SETTING A PUBLIC HEARING THEREON PURSUANT TO FLORIDA LAW; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICT AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the District Manager has heretofore prepared and submitted to the Board of Supervisors of Flow Way Community Development District (the "Board"), a proposed Budget for Fiscal Year 2023 and

**WHEREAS**, the Board has considered the proposed Budget and desires to set the required public hearing thereon.

# NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF FLOW WAY COMMUNITY DEVELOPMENT DISTRICT:

Section 1. There is hereby declared a public hearing to be held on Thursday, July 21, 2022, at 4:00 p.m., at the Esplanade Golf and Country Club, 8910 Torre Vista Lane, Naples, Florida 34119, for the purpose of hearing comment and objections to the proposed special assessment program for community improvements as identified in the preliminary assessment roll, a copy of which is on file at the District Manager's Office. Said preliminary assessment roll indicates the areas to be improved, description of the project for which assessment are to be made and the amount expected to be assessed to each benefited piece or parcel of property.

Affected parties may appear at that hearing subject to the limitation noted above or affected parties are encouraged to submit their comments in writing prior to the meeting and submit same to the office of the District Manager at J.P. Ward & Associates LLC, 2301 Northeast 37<sup>th</sup> Street, Fort Lauderdale, Florida 33308 or by email to <u>JimWard@JPWardAssociates.com</u>.

**Section 2.** That the foregoing whereas clauses are true and correct and incorporated herein as if written into this Section.

**Section 3.** The proposed Budget submitted by the District Manager for Fiscal Year 2023 and attached hereto as **Exhibit A** is hereby approved as the basis for conducting a public hearing to adopt said budget.

**Section 4.** A public hearing on said approved budget is hereby declared and set for the following date, hour and location:

Thursday, July 21, 2022
4:00 P.M.
Esplanade Golf and Country Club
8910 Torre Vista Lane
Naples, Florida 34119

**Section 5.** The District Manager is hereby directed to submit a copy of the proposed budget to Collier County at least 60 days prior to the hearing set above.

**Section 6.** Notice of this public hearing on the budget shall be published in a newspaper of general circulation in the area of the district once a week for two (2) consecutive weeks, except that the first publication shall not be fewer than 15 days prior to the date of the hearing. The notice shall further contain a designation of the day, time, and place of the public hearing. At the time and place designated in the

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notice, the Board shall hear all objections to the budget as proposed and may make such changes as the board deems necessary.

**Section 7.** If any one of the covenants, agreements or provisions herein contained shall be held contrary to any express provision of law or contract to the policy of express law, but not expressly prohibited or against public policy, or shall for any reason whatsoever be held invalid, then such covenants, agreements or provisions shall be null and void and shall be deemed separable from the remaining covenants, agreements or provisions and shall in no way effect the validity of the other provisions hereof.

**Section 8.** That all Sections or parts of Sections of any Resolutions, Agreements, or actions of the Board of Supervisors in conflict are hereby repealed to the extent of such conflict.

Section 9. This Resolution shall take effect immediately upon adoption.

**PASSED AND ADOPTED** this 21<sup>th</sup> day of April 2022.

ATTEST:

FLOW WAY COMMUNITY DEVELOPMENT DISTRICT

James P. Ward, Secretary

Zack Stamp, Chairman

# FLOW WAY COMMUNITY DEVELOPMENT DISTRICT

ENGINEER'S REPORT April 2022

> Board Meeting April 21<sup>st</sup>, 2022

Prepared For:

# Board of Supervisors Flow Way Community Development District

Prepared By:



Calvin, Giordano & Associates, Inc. E X C E P T I O N A L S O L U T I O N  $S^{TM}$ 

EXCEPTIONAL SOLUTIONS 1800 Eller Drive, Suite 600 · Fort Lauderdale, FL 33316 (phone) 954.921.7781 · (fax) 954.266.6487 Certificate of Authorization #514

CGA Project No. 21-4271 April 21<sup>st</sup>, 2022

# FLOW WAY COMMUNITY DEVELOPMENT DISTRICT

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# FLOW WAY COMMUNITY DEVELOPMENT DISTRICT

# LIST OF APPENDICES

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# I. PURPOSE

The purpose of this report is to provide the Board of Supervisors an update of recent engineering related activities. We will continue to provide updated monthly reports on the status of ongoing activities.

# **II. CURRENT ITEMS**

The following items are currently outstanding:

- 1. Strategic Operational Plan
- 2. SFWMD Water Use Permit & Pump Maintenance
- 3. Lakes Drainage System Maintenance

# 1. Strategic Operational Plan

Community Development District (CDD) Asset Investigations and Reporting proposal was approved at the October 2021 Board of Supervisors' meeting. CDD investigations are completed. Asset Maps are completed and included in the Capital Improvements Program Appendix. CDD Utility and Asset investigations completed. All of the CDD assets have been investigated. Draft Capital Improvements Program and supporting Reports presented to Board of Supervisors' March 2022 board meeting.

Deliverables w/ Percent Complete:

- FY budget 21/22 completed (11/30/21)
- FY budget 22/23 complete (03/09/22)
- 5-Year CIP Program complete (03/90/22)
- Lake Bank Slope Erosion Report 100% complete
- Flow Way CDD Asset Management Spreadsheet 100% complete

Asset Vendors

- Lake Maintenance
  - Eco-Logic Services (aquatic lake and wetland plant maintenance) PO released
- Landscape Maintenance
  - Estate Landscaping and Lawn Management (perimeter planting) PO released
  - Everglades Pine straw (mulching) PO for 22/23
  - First Class Pools (main entry fountain) PO released
- Irrigation Pump Station
  - Metro Pumping Systems (preventative pump maintenance) PO released
  - MRI Underground Services (chemical treatment for irrigation) PO released

# 2. SFWMD Water Use Permit (Consumptive Use Permit)

# Permit Transfer

The existing South Florida Water Management District (SFWMD) Water User Permit (WUP) 11-02032-W which was permitted by Taylor Morrison Esplanade Naples, LLC in May, 2020 (expires in 2025). Public records from SFWMD based on various permit related information related to the WUP transfer was received. Review of records complete with no outstanding reporting/items to note. Pre-application meeting with Supervisor Bhatla and SFWMD competed on 2/9/2022. The District Manager has authorized that WUP be transferred to the operating entity (Flow Way CDD)

Request for Water Use Permit Transfer Application signed by District Manager and submittal completed to SFWMD on 3/31/22 and approval is expected by May 2023.

# **Recharge Pump Maintenance**

Currently, the WUP 11-02032-W includes two 8" recharge wells and pumps (PW-1 & PW-2) that can draw water from the underground aquifer and fill the adjacent lakes / stormwater management system at dryer times of the year.

These wells were designed to withdraw 385 GPM/well. Modeling was completed by the developer's engineer to confirm required withdraw flows required for the recharge system. Recently, PW-2 was noticed to be only pumping approximately 30 GPM. Replacement costs to match pump characteristics and flows are quoted at ~\$20k.

A new PW-2 pump (385 GPM) is anticipated to be installed by the end of the month, subject only to manufacture delivery delays.

During the initial engineering review, based on a video of PW-2's well casing, the well casing was thought to be damaged, but after additional high intensity video investigation, the casing is intact and fixing or replacing the existing casing, or re-establishing/drilling a new well (w/ casing) is not necessary.

Additionally, the flow meters for these recharge wells are broken and replacement costs of \$6,000 are included in FY 2023 in the CIP for replacement.

Due to the problems with this well, and the significance of ensuring the integrity of this system, we are investigation the cost and permitting requirements for a backup well to further ensure the functional integrity of a strategic asset to the Community.

As we continue to evaluate this option, we must have redundancy in this system, as such we are recommending purchasing a back-up pump (in addition to the pump currently being made), to have on-hand in case of an emergency. We will include this in the Fiscal Year 2023 Budget for the District. The approximate cost of this is \$ 20,000.

No additional SFWMD permitting will be required for replacement of back-up / redundant pumps in the future.

During Fiscal Year 2023, we will continue our investigations into the benefit and costs to drill a  $3^{rd}$  well to provide further redundancy. A follow up discussion will be included in future board meetings to discuss costs associated with these redundant systems.

# 3. Lake Drainage System Maintenance

# **Aquatic Lake and Wetland Plant Maintenance**

During the March 2022 Board of Supervisors meeting, a request was made for the District Engineer to reach out to Audubon Golf and Country Club and inquire on their lake and wetland program implemented to achieve high levels of water quality. After speaking with their golf course manager and aquatic vendor who maintain their 27 lakes to a typical industry standard using weekly spraying. He mentioned that to the occasional visitor, their lake system may seem in great shape, but he felt the system experienced similar ups and downs as other water management systems including the clarity of the water and superior levels of water quality. Every system is different and variables such as existing soil conditions and initial drainage system design (both geographic lakes layout and aquatic wetland species included at initial planting) play a big part in how a system functions. Additionally, he said they have their own typical problems that they deal with in any given season. His most important recommendation was to make sure to keep up with the weekly spraying and address problems early on before letter them get out of hand.

# Littoral Maintenance

Mr. Jim Harderer brought to the board's attention that there are several trees growing within littoral shelf along the lake bank on hole #16. At the request of the District, Michael Conner, Certified Arborist and Senior Landscape Architect has reviewed his request for the removal of the dead trees and volunteer palm. He responded to Mr. Harderer on April 8<sup>th</sup>, that he takes no exception to the Esplanade Golf & CC's superintendent, Ben Crowther to remove the identified species, so long as no damage is made to the adjacent permitted species. This determination is an exception and should not set ground for future maintenance of landscape within L.M.E. / littoral shelf by the HOA or Golf & Country Club. Community Development District shall have final and sole authority.

Overgrown littoral shelves have been a topic of discussion, most recently at hole #11 (lake 23). This location is a permitted littoral shelf, however the length and apparent width exceeds the minimum requirements. Coordination with our aquatic vendor to address this area with spraying is the recommended solution. Beginning in October 2022 with the start of the District's Fiscal Year, the FY 2023 Budget increases the level of service to weekly service and increase from 2-3 times per month as is currently being done, with the limited funding available until we begin our new Fiscal Year. We believe this increased service level will substantially improve the system, and we will continue to improve this water management system as we more fully determine the needs going forward. We are also implementing a reporting function in Fiscal Year 2023 that includes water quality testing three (3) times per year to ensure that the system meets water quality standards required for discharge into the "flow way". In addition, we are implementing a quarterly report for each lake in the system including the "flow way" for wetland planting and littoral shelf conditions. This report will highlight any areas of concern and establish a process to address those concerns.

# PERMITTING

We are continuing our ongoing work of identifying permits that have been obtained for the development of the District's infrastructure. The below list is not complete, and will be updated periodically:

Permit Agency / Project Name	Permit Number	Date Received	Date Expires	Permitee- Constructed by	Current Status
Collier County Latest Flow Way CDD County PUD Modification	Ordinance 20-30	10/13/21	Current	Flow Way CDD	Operation Phase
South Florida Water Management District (SFWMD) ERP Permit Modification	11-02031-P	9/13/07	9/13/12	I. M. Collier Joint Venture (Mirasol)	Operation Phase: Active
SFWMD Water Use	11-02032-W	5/13/20	5/15/25	Taylor Morrison Esplanade Naples, LLC	Operation Phase: Active
SFWMD ROW Occupation Permit	11652 (App. No: 12- 1113-2M)	6/13/13	6/30/14	Taylor Morrison Esplanade Naples, LLC	Closed
Army Corps of Engineers (ACOE)	SAJ-2000-01926 (IP-HWB)	12/7/12	11/5/17	IM Collier Joint Venture	Operation Phase; Issued (06/08/2016)
Esplanade at Naples Golf & Country Club (G&CC) Excavation	PL20120001253	2/20/13	2/20/14	Waldrop Engineering, P.A.	Closed / Final Excavation Acceptance 09/14/21
Esplanade G&CC of Naples Plans & Plat	PL20120001261	10/28/19	10/21/21	Waldrop Engineering, P.A.	Under Construction / Extension granted until 10/21/2023
Esplanade G&CC of Naples, Phase 2 Plans & Plat	PL20120002897	10/28/19	12/09/2023	Waldrop Engineering, P.A.	Under Construction / Extension granted until 12/09/2023
Esplanade G&CC of Naples, Parcels E & G2 Plans & Plat	PL20140002187	12/16/19	10/21/2023	Waldrop Engineering, P.A.	Under Construction/ Extension granted until 10/21/2023

Permit Agency / Project Name	Permit Number	Date Received	Date Expires	Permitee- Constructed by	Current Status
Esplanade G&CC of Naples, Blocks D, F & H Plans & Plat	PL20150001102	9/9/20	9/8/22	Waldrop Engineering, P.A.	Under Construction/ 2nd LDC Extension
Esplanade G&CC of Naples - Benevenuto Court Plans & Plat	PL20150002533	3/9/21	3/22/23	Waldrop Engineering, P.A.	Under Construction/ 2nd LDC Extension
Esplanade G&CC of Naples - DiLillo Parcel - - Plans & Plat	PL20160000536	08/23/21	09/13/23	Waldrop Engineering, P.A.	Granted Final Acceptance on 12/14/2021
Esplanade G&CC of Naples, Ph3, Blk K1, K2 & H3 Plans & Plat	PL20160003679	5/21/20	5/9/22	Taylor Morrison Esplanade Naples LLC	Pre-Construction submittal Pending
Esplanade G&CC of Naples, Phase 4 Plans & Plat	PL20170001594	7/14/20	6/27/22	Waldrop Engineering, P.A.	Under Construction/ Phase 4 Bond Reduction
Esplanade G&CC of Naples, Phase 5 (Parcels: I, J, K1, K2, K3, & K4) Plans & Plat	PL20180002201	10/14/14	10/01/2018	Taylor Morrison Esplanade Naples LLC	Under Construction / Application Withdrawn
Esplanade G&CC of Naples - Hatcher Parcel Plans & Plat	PL20190001680	4/28/20	4/28/23	Taylor Morrison Esplanade Naples LLC	Under Construction/ Approved Construction and Maintenance Agreement & Performance Bond
Esplanade G&CC of Naples Ph 1 Amenity Center Utility Acceptance	PL20140000736	11/28/17	11/28/18	Taylor Morrison Esplanade Naples LLC	Final Acceptance Scheduled for 7/13/2021; Was submitted originally as a Site Improvement Plan (SIP) under PL20130002186. The Final Utility Conveyance was approved on 7/13/21. Final acceptance letter is not required for SIPs.
Esplanade G&CC of	PL20160000757	11/02/16	11/02/17	Taylor Morrison	Final Acceptance Scheduled for 7/13/2021. The Final

Permit Agency / Project Name	Permit Number	Date Received	Date Expires	Permitee- Constructed by	Current Status
Naples Amenity Center Phase 2B Utility Acceptance				Esplanade Naples LLC	Utility Acceptance for PL20160000757 Esplanade Golf & Country Club Amenity Site was approved by the BOCC on 7/13/21 and the Cash Bond in the amount of \$7,061.41 was refunded to Taylor Morrison Esplanade Naples, LLC. Final acceptance letter is not required for SIPs.
Esplanade G&CC of Naples SDP #2 Maintenance Facility Utility Acceptance	PL20160000600	04/15/16	04/15/17	Waldrop Engineering, P.A.	Final Acceptance Scheduled for 7/13/2021. The Final Utility Acceptance for PL20160000600 Esplanade Golf & Country Club SDP 2 Golf Course Maintenance Facility was approved by the BOCC on 7/13/21 and the Cash Bond in the amount of \$5,122.27 was refunded to Taylor Morrison Esplanade Naples, LLC. Final acceptance letter is not required for SIPs.

\*Additional Collier County permits completed, available upon request.

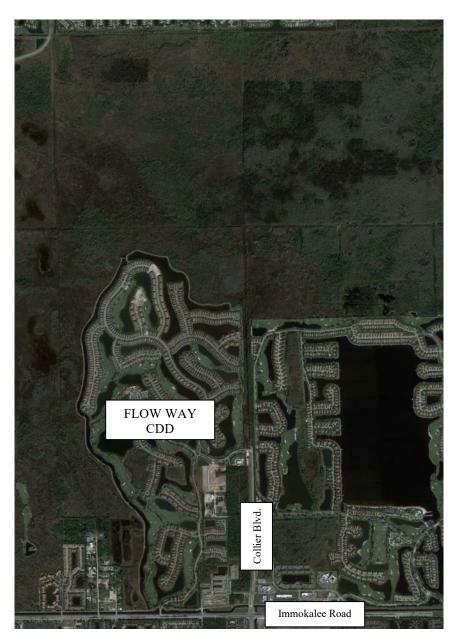
# **III. ENGINEER'S REPORT COMPLETE**

By: \_\_\_\_\_\_ By: James Messick, P.E. District Engineer

State of Florida Registration No. 70870

# **APPENDIX A**

# LOCATION MAP





# Calvin, Giordano & Associates, Inc.

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 Drive, Suite
 600 · Fort Lauderdale, FL
 33316
 (phone)
 954.921.7781 · (fax)
 954.266.6487
 Certificate of Authorization #514
 Certificate
 600 · Fort
 400 · Fort
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# **APPENDIX B**

# **LEGAL DESCRIPTION**

All of ESPLANADE GOLF AND COUNTRY CLUB OF NAPLES PLAT, according to the plat thereof, as recorded in Plat Book 53, Pages 1 through 64, include all subsequent plat revisions and amendments in the Public Records of Collier County, Florida.

# FLOW WAY COMMUNITY DEVELOPMENT DISTRICT



# FINANCIAL STATEMENTS - MARCH 2022

FISCAL YEAR 2022

PREPARED BY:

JPWARD & ASSOCIATES, LLC, 2301 NORTHEAST 37<sup>TH</sup> STREET, FORT LAUDERDALE, FL 33308 T: 954-658-4900 E: JimWard@JPWardAssociates.com

# Flow Way Community Development District

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# JPWard & Associates, LLC

2301 NORTHEAST 37 STREET FORT LAUDERDALE, FLORIDA 33308

#### Flow Way Community Develoment District Balance Sheet for the Period Ending March 31, 2022

	Governmental Fu	nds										
				Debt Servi	ice Funds			(	Capital Projects Fu	ınds	Account Groups	_
	General Fund	Series 2013	Series 2015 (Phase 3)	Series 2015 (Phase 4)	Series 2016 (Phase 5)	Series 2017 (Phase 6)	Series 2019 (Phase 7 8 Hatcher)	Series 2016 (Phase 5)	Series 2017 (Phase 6)	Series 2019 (Phase 7 - 8)	General Long Term Debt	Totals (Memorandum Only)
Assets												
Cash and Investments												
General Fund - Invested Cash	\$ 560,666	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ 560,666
Debt Service Fund												
Interest Account	-	-	-	-	-	-	-	-	-	-	-	-
Sinking Account	-	-	-	-	-	-	-	-	-	-	-	-
Reserve Account	-	539,000	245,306	160,641	174,589	118,375	256,422	-	-	-	-	1,494,332
Revenue	-	610,559	339,838	230,836	357,927	231,909	525,594	-	-	-	-	2,296,665
Prepayment Account	-	-	881	272	-	-	5	-	-	-	-	1,158
General Redemption Account	-	-	-	2,471	-	-	-	-	-	-	-	2,471
Construction	-	-	-	-	-	-	-	23,705	15,521	34,288	-	73,514
Cost of Issuance	-	-	-	-	-	-	-	-	-	-	-	-
Retainage Account	-	-	-	-	-	-	-	-	-	-	-	-
Due from Other Funds												
General Fund	-	22,225	10,548	8,917	14,426	9,788	21,242	-	-	-	-	87,145
Debt Service Fund(s)		-	-	-	-	-	-	-	-	-	-	-
Capital Projects Fund(s)			-	-	-	-	-					-
Market Valuation Adjustments	-	-	-	-	-	-	-				-	-
Accrued Interest Receivable	-	-	-	-	-	-	-	-	-	-	-	-
Assessments Receivable/Deposits	-	-	-	-	-	-	-	-	-	-	-	-
Amount Available in Debt Service Funds	-	-	-	-	-	-	-	-	-	-	3,521,699	3,521,699
Amount to be Provided by Debt Service Funds	-	-	-	-	-	-	-	-	-	-	26,133,301	26,133,301
Investment in General Fixed Assets (net of												
depreciation)	-	-	-	-	-	-	-	-	-	-	-	-
Total Assets	\$ 560,666	\$ 1,171,784	\$ 596,574	\$ 403,137	\$ 546,942	\$ 360,073	\$ 803,263	\$ 23,705	\$ 15,521	\$ 34,288	\$ 29,655,000	\$ 34,170,951

#### Flow Way Community Develoment District Balance Sheet for the Period Ending March 31, 2022

	Government	tal Fur	ıds																		
							Debt Serv	ice Fu	nds						Capita	al Projects Fu	ınds		Account Groups		
	General Fu	nd	Series 2013		eries 2015 (Phase 3)		eries 2015 (Phase 4)		ries 2016 Phase 5)		eries 2017 Phase 6)	(F	ries 2019 Phase 7 8 Iatcher)	Series 2016 (Phase 5)		eries 2017 Phase 6)		ries 2019 1ase 7 - 8)	General Long Term Debt	(№	Totals 1emorandum Only)
Liabilities																					
Accounts Payable & Payroll Liabilities	\$	-	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	\$ -	\$	-
Due to Other Funds																					
General Fund		-	-		-		-		-		-		-	-		-		-	-		-
Debt Service Fund(s)	87,1	45	-		-		-		-		-		-	-		-		-	-		87,145
Capital Projects Fund(s)		-																			-
Bonds Payable																					-
Current Portion		-	-		-		-		-		-		-	-		-		-	590,000		590,000
Long Term																			29,065,000		29,065,000
Unamortized Prem/Disc on Bds Pybl		-	-		-		-		-		-		-	-		-		-			-
Total Liabilities	\$ 87,1	45	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	\$ 29,655,000	\$	29,742,145
Fund Equity and Other Credits																					
Investment in General Fixed Assets		-	-		-		-		-		-		-	-		-		-	-		-
Fund Balance																					
Restricted																					
Beginning: October 1, 2021 (Unaudited)		-	970,814		501,555		324,289		434,382		360,073		648,324	21,810		14,237		34,281	-		3,309,765
Results from Current Operations		-	200,970		95,019		78,848		112,560		-		154,938	1,895		1,285		7	-		645,521
Unassigned																					
Beginning: October 1, 2021 (Unaudited)	335,7	757	-		-		-		-		-		-	-		-		-	-		335,757
Results from Current Operations	137,7	763	-																-		137,763
Total Fund Equity and Other Credits	\$ 473,5	520	\$ 1,171,784	\$	596,574	\$	403,137	\$	546,942	\$	360,073	\$	803,263	\$ 23,705	\$	15,521	\$	34,288	\$-	\$	4,428,806
Total Liabilities, Fund Equity and Other Credits	\$ 560,6	66	\$ 1,171,784	Ś	596,574	Ś	403,137	Ś	546,942	Ś	360,073	Ś	803,263	\$ 23,705	Ś	15,521	Ś	34,288	\$ 29,655,000	Ś	34,170,951
Total Labinities, Fund Equity and Other Credits			÷ 1,1/1,/04	ş	550,574	ډ	+03,137	ş	J40,342	ډ	300,073	ş	003,203	÷ 23,703	÷	13,321	ş	34,200	\$ 23,035,000	ş	34,170,331

								Total Annual	% of
Description	October	November	December	January	February	March	Year to Date	Budget	Budget
Revenue and Other Sources									
Carryforward	\$-	\$-	\$-	\$-	\$-	\$-	-	\$ 243,545	0%
Interest									
Interest - General Checking	-	-		-	-	-	-	-	N/A
Special Assessment Revenue									
Special Assessments - On-Roll	5,770	145,452	363,408	38,608	19,793	4,801	577,832	596,780	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
<b>Contributions Private Sources</b>	-						-	-	N/A
Miscellaneous Revenue					-		-	-	N/A
Intragovernmental Transfer In		-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 5,770	\$ 145,452	\$ 363,408	\$ 38,608	\$ 19,793	\$ 4,801	577,832	\$ 840,325	69%
Expenditures and Other Uses									
Legislative									
Board of Supervisor's Fees	-	2,000	2,000	-	1,000	1,800	6,800	12,000	57%
Executive									
Professional Management	3,333	3,333	3,333	3,333	3,333	3,333	20,000	40,000	50%
Financial and Administrative									
Audit Services	-	1,500	4,000	-	-	-	5,500	4,500	122%
Accounting Services	1,333	1,333	1,333	1,333	1,333	1,333	8,000	16,000	50%
Assessment Roll Services	1,333	1,333	1,333	1,333	1,333	1,333	8,000	16,000	50%
Arbitrage Rebate Services	500	-	-	-	-	-	500	3,000	17%
Other Contractual Services									
Recording and Transcription	-	-	-	-	-	-	-	-	N/A
Legal Advertising	322	322	280	-	-	-	924	3,500	26%
Trustee Services	-	-	3,450	-	8,036	-	11,486	25,450	45%
Dissemination Agent Services	-	5,500	-	-	-	-	5,500	5,500	100%
Property Appraiser Fees	-	-	-	-	234	-	234	10,000	2%
Bank Services	-	-	-	-	-	-	-	400	0%

								Total Annual	% of
Description	October	November	December	January	February	March	Year to Date	Budget	Budget
Travel and Per Diem	-	-	-	-	-	-	-	-	N/A
<b>Communications &amp; Freight Services</b>									
Postage, Freight & Messenger	8	39	-	-	-	-	46	600	8%
Rentals & Leases									
Meeting Room Rental	-	-	-	-	-	-	-	-	N/A
Computer Services - Website Development	-	-	-	-	-	-	-	2,000	0%
Insurance	10,331	-	-	-	-	-	10,331	6,700	154%
Printing & Binding	3	-	-	-	-	566	569	500	114%
Office Supplies	-	-	-	-	-	-	-	-	N/A
Subscription & Memberships	175	-	-	-	-	-	175	175	100%
Legal Services									
Legal - General Counsel	-	-	-	-	4,273	556	4,829	50,000	10%
Boundary Expansion	-	-	-	-	-	-	-	-	N/A
Special Counsel - SFWMD	-	-	-	-	-	-	-	-	N/A
Special Counsel - Litigation	-	8,512	574	2,412	64,421	29,519	105,439	225,000	47%
Other General Government Services									
Engineering Services - General Fund	435	4,768	3,533	-	-	935	9,670	50,000	19%
Miscellaneous Services	-	-	-	-	-	-	-	-	N/A
Boardwalk & Golf Cart Review	-	-	-	-	-	-	-	-	N/A
Asset Evaluation	-	-	-	-	-	-	-	-	N/A
Stormwater Needs Analysis	-	-	-	-	-	1,688	1,688	-	N/A
Strategic Operations Plan	-	-	4,993	-	-	11,555	16,548	-	N/A
Capital Outlay	-	-	-	-	-	-	-	-	N/A
Community Wide Irrigation Ssytem									
Professional Services									
Consumptive Use Permit Monitor	-	-	-	-	-	300	300.00	-	N/A
Utility Services									
Electric - Pump Station	-	-	-	-	5,527	4,208	9,735.42	-	N/A

Description	October	November	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Electric - Recharge Pumps	-	-	-	-	2,104	1,826	3,929.86	-	N/A
Stormwater Management Services									
Preserve Area Maintenance									
Environmental Engineering Consultant									
Task 1 - Bid Documents	-	-	-	-	-	-	-	-	N/A
Task 2 - Monthly site visits	-	-	-	-	-	-	-	-	N/A
Task 3 - Reporting to Regulatory Agencies	-	-	-	-	-	-	-	-	N/A
Task 4 - Fish Sampling to US Fish & Wildlife	-	-	-	-	-	-	-	-	N/A
Task 5 - Attendance at Board Meeting	-	-	-	-	-	-	-	-	N/A
Clearing Downed Trees/Cleanup	-	-	-	-	-	338	338	-	N/A
Code Enforcement for Incursion into Preserve	-	-	-	-	-	-	-	-	N/A
Contingencies	-	-	-	-	-	-	-	10,000	0%
Repairs and Maintenance									
Wading Bird Foraging Areas	-	-	-	-	-	-	-	-	N/A
Internal Preserves	-	-	-	-	-	-	-	-	N/A
Western Preserve	-	-	-	-	-	-	-	-	N/A
Northern Preserve Area 1	-	-	-	-	-	-	-	-	N/A
Northern Preserve Area 2	-	-	-	-	-	-	-	-	N/A
Northern Preserve Areas 1&2	-	-	-	-	-	-	-	-	N/A
Clearing Downed Trees/Cleanup	-	2,905	-	-	-	-	2,905	7,500	39%
Code Enforcement for Incursion into Preserve	-	-	-	-	-	-	-	-	N/A
Installation - No Trespassing Signs	-	-	-	-	-	-	-	-	N/A
Lake, Lake Bank and Littoral Shelf Maintenand	e								
Professional Services									
Asset Management	-	-	1,964	-	3,927	1,964	7,855	15,000	52%
Repairs & Maintenance									
Aquatic Weed Control	-	-	-	-	38,250	12,000	50,250	120,000	42%
Lake Bank Maintenance	-	-	-	-	-	-	-	15,000	0%
Water Quality Testing	-	-	-	-	-	-	-	5,000	0%

								Total Annual	% of
Description	October	November	December	January	February	March	Year to Date	Budget	Budget
Littortal Shelf Planting	-	-	-	-	-	-		10,000	0%
Aeration System	-	-	-	-	-	-	-	-	N/A
Water Control Structures	500	97,310	300	-	-	-	98,110	-	N/A
Capital Outlay									
Aeration Systems	-	-	-	-	-	-	-	-	N/A
Littortal Shelf Replanting	-	-	-	-	-	-	-	-	N/A
Lake Bank Restoration	-	-	-	-	-	-	-	-	N/A
Erosion Restoration	-	-	-	-	-	-	-	-	N/A
Contingencies	-	-	-	-	-	-	-	20,000	0%
Landscaping Services									
Professional Services									
Asset Management	-	-	1,864	-	3,727	2,249	7,840	5,000	157%
Utility Services									
Electric	-	-	-	-	-	-	-	2,400	0%
Irrigation Water	-	-	-	-	-	-	-	3,000	0%
Community Entrance (Landscaping)									
Repairs & Maintenance									
Public Area Landscaping	-	-	-	-	15,860	7,930	23,790	106,100	22%
Fountains	-	-	-	-	-	12,610	12,610	-	N/A
Irrigation System	-	-	-	-	425	1,155	1,580	25,000	6%
Well System	-	-	-	-	-	690	690	10,000	7%
Plant Replacement	-	-	-	-	-	-	-	-	N/A
Operating Supplies									
Mulch	-	-	-	-	-	-	-	15,000	0%
Capital Outlay	-	-	-	-	-	-	-	-	N/A
Road and Street Services									
Repairs and Maintenance									
Paver Repairs	-	-	-	-	-	3,900	3,900	-	N/A

**Reserves for Future Operations** 

Description	October	November	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Future Operations/Restorations	-	-	-	-	-	-	-	-	N/A
Intragovernmental Transfer Out	-	-	-	-	-	-	-	-	N/A
Sub-Total:	18,273	128,855	28,956	8,412	153,785	101,788	440,070	840,325	52%
Total Expenditures and Other Uses:	\$ 18,273	\$ 128,855	\$ 28,956	\$ 8,412	\$ 153,785	\$ 101,788	\$ 440,070	\$ 840,325	52%
Net Increase/ (Decrease) in Fund Balance	(12,504)	16,597	334,452	30,196	(133,992)	(96,987)	137,763	-	
Fund Balance - Beginning	335,757	323,253	339,851	674,303	704,499	570,507	335,757	-	
Fund Balance - Ending	\$ 323,253	\$ 339,851	\$ 674,303	\$ 704,499	\$ 570,507	\$ 473,520	473,520	\$-	

Description	October	November	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Revenue and Other Sources									
Carryforward	\$-	\$-	\$-	\$-	\$-	\$-	-	\$-	N/A
Interest Income									
Interest Account	-	0	-	-	-	-	0	8	1%
Sinking Fund	-	0	-	-	-	-	0	-	N/A
Reserve Account	0	5,845	0	0	0	0	5,847	11,000	53%
Prepayment Account	-	-	-	-	-	-	-	-	N/A
Revenue Account	2	2	0	1	2	2	9	-	N/A
Special Assessment Revenue									
Special Assessments - On-Roll	5,214	131,443	328,405	34,889	17,886	4,339	522,176	539,344	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
Intragovernmental Transfer In	-	-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 5,216	\$ 137,289	\$ 328,406	\$ 34,890	\$ 17,889	\$ 4,341	528,032	\$ 550,352	N/A
Expenditures and Other Uses									
Property Appraiser & Tax Collection Fees	-	-	-	-	-	-	-	\$-	N/A
Debt Service									
Principal Debt Service - Mandatory									
Series 2013 Bonds	-	120,000	-	-	-	-	120,000	\$ 120,000	100%
Principal Debt Service - Early Redemptions									
Series 2013 Bonds	-	-	-	-	-	-	-	-	N/A
Interest Expense									
Series 2013 Bonds	-	207,063	-	-	-	-	207,063	417,575	50%
Operating Transfers Out (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Total Expenditures and Other Uses:	\$0	\$327,063	\$0	\$0	\$0	\$0	\$327,063	\$537,575	N/A
Net Increase/ (Decrease) in Fund Balance	5,216	(189,773)	328,406	34,890	17,889	4,341	200,970	12,777	
Fund Balance - Beginning	970,814	976,030	786,257	1,114,663	1,149,553	1,167,443	970,814		
Fund Balance - Ending	\$ 976,030	\$ 786,257	\$ 1,114,663	\$ 1,149,553	\$ 1,167,443	\$ 1,171,784	1,171,784	\$ 12,777	

# Flow Way Community Development District Debt Service Fund - Series 2015 (Phase 3) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

Description	October	November	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Revenue and Other Sources									
Carryforward	\$-	\$-	\$-	\$-	\$-	\$-	-	\$-	N/A
Interest Income									
Interest Account	-	0	-	-	-	-	0	-	N/A
Sinking Fund	-	0	-	-	-	-	0	-	N/A
Reserve Account	0	2,670	0	0	0	0	2,671	5,000	53%
Prepayment Account	-	-	-	-	-	-	-	-	N/A
Revenue Account	1	1	0	1	1	1	6	-	N/A
Special Assessment Revenue									
Special Assessments - On-Roll	2,475	62,384	155,864	16,559	8,489	2,059	247,830	255,873	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
Special Assessments - Prepayment	-	-	-	-	-	-	-	-	N/A
Intragovernmental Transfers In	-	-	-	-	-	-	-		
Debt Proceeds	-	-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 2,476	\$ 65,055	\$ 155,865	\$ 16,560	\$ 8,491	\$ 2,061	250,506	\$ 260,873	N/A
Expenditures and Other Uses									
Property Appraiser & Tax Collection Fees	-	-	-	-	-	-	-	\$-	N/A
Debt Service									
Principal Debt Service - Mandatory									
Series 2015 Bonds (Phase 3)	-	70,000	-	-	-	-	70,000	\$ 70,000	100%
Principal Debt Service - Early Redemptions									
Series 2015 Bonds (Phase 3)	-	-	-	-	-	-	-	-	N/A
Interest Expense									
Series 2015 Bonds (Phase 3)	-	85,488	-	-	-	-	85,488	169,488	50%
Operating Transfers Out (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Total Expenditures and Other Uses:	\$0	\$155 <i>,</i> 488	\$0	\$0	\$0	\$0	\$155,488	\$239,488	N/A
Net Increase/ (Decrease) in Fund Balance	2,476	(90,433)	155,865	16,560	8,491	2,061	95,019	21,385	
Fund Balance - Beginning	501,555	504,031	413,598	569,463	586,023	594,513	501,555	-	
Fund Balance - Ending	\$ 504,031	\$ 413,598	\$ 569,463	\$ 586,023	\$ 594,513	\$ 596,574	596,574	\$ 21,385	

# Flow Way Community Development District Debt Service Fund - Series 2015 (Phase 4) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

Description	October	Novemb <u>er</u>	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Revenue and Other Sources					í			<u> </u>	
Carryforward	\$-	\$-	\$-	\$-	\$-	\$-	-	\$-	N/A
Interest Income									
Interest Account	-	0	-	-	-	-	0	-	N/A
Sinking Fund	-	0	-	-	-	-	0	-	N/A
Reserve Account	0	1,756	0	0	0	0	1,757	3,500	50%
Prepayment Account	-	-	-	-	-	-	-	-	N/A
Revenue Account	1	1	0	0	1	1	3	8	42%
General Redemption Account	0	0	0	0	0	0	0	-	N/A
Special Assessment Revenue									
Special Assessments - On-Roll	2,092	52,736	131,758	13,998	7,176	1,741	209,500	216,342	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
Special Assessments - Prepayments	-	-	-	-	-	-	-	-	N/A
Operating Transfers In (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Debt Proceeds	-	-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 2,093	\$ 54,492	\$ 131,758	\$ 13,998	\$ 7,177	\$ 1,742	211,260	\$ 219,850	N/A
Expenditures and Other Uses									
Property Appraiser & Tax Collection Fees	-	-	-	-	-	-	-	\$-	N/A
Debt Service									
Principal Debt Service - Mandatory									
Series 2015 Bonds (Phase 4)	-	55,000	-	-	-	-	55,000	\$ 55,000	100%
Principal Debt Service - Early Redemptions		,					,	. ,	
Series 2015 Bonds (Phase 4)	-	-	-	-	-	-	-	-	N/A
Interest Expense									
Series 2015 Bonds (Phase 4)	-	77,413	-	-	-	-	77,413	153,994	50%
Operating Transfers Out (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Total Expenditures and Other Uses:	\$0	\$132,413	\$0	\$0	\$0	\$0	\$132,413	\$208,994	N/A
Net Increase/ (Decrease) in Fund Balance	2,093	(77,920)	131,758	13,998	7,177	1,742	78,848	10,856	
Fund Balance - Beginning	324,289	326,382	248,462	380,220	394,218	401,395	324,289	-,	
Fund Balance - Ending	\$ 326,382	,	\$ 380,220	,	\$ 401,395	\$ 403,137	403,137	\$ 10,856	

# Flow Way Community Development District Debt Service Fund - Series 2016 (Phase 5) Statement of Revenues, Expenditures and Changes in Fund Balance Through Mach 31, 2022

Description	October	Novemb <u>er</u>	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Revenue and Other Sources									
Carryforward	\$-	\$-	\$-	\$-	\$-	\$-	-	\$-	N/A
Interest Income									
Interest Account	-	0	-	-	-	-	0	-	N/A
Sinking Fund	-	0	-	-	-	-	0	-	N/A
Reserve Account	0	1,893	0	0	0	0	1,894	3,700	51%
Prepayment Account	-	-	-	-	-	-	-	-	N/A
Revenue Account	1	1	0	0	1	1	5	12	44%
Special Assessment Revenue									
Special Assessments - On-Roll	3,384	85,315	213,158	22,646	11,609	2,816	338,928	350,060	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
Debt Proceeds		-					-		
Operating Transfers In (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 3,385	\$ 87,210	\$ 213,158	\$ 22,646	\$ 11,611	\$ 2,818	340,828	\$ 353,772	N/A
Expenditures and Other Uses									
Property Appraiser & Tax Collection Fees	-	-	-	-	-	-	-	\$-	N/A
Debt Service									
Principal Debt Service - Mandatory									
Series 2016 Bonds (Phase 5)	-	105,000	-	-	-	-	105,000	\$ 105,000	100%
Principal Debt Service - Early Redemptions									
Series 2016 Bonds (Phase 5)	-	-	-	-	-	-	-	-	N/A
Interest Expense									
Series 2016 Bonds (Phase 5)	-	121,374	-	-	-	-	121,374	240,963	50%
Operating Transfers Out (To Other Funds)	0	1,893	0	0	0	0	1,894	-	N/A
Total Expenditures and Other Uses:	\$0	\$228,267	\$0	\$0	\$0	\$0	\$228,268	\$345,963	N/A
Net Increase/ (Decrease) in Fund Balance	3,385	(141,057)	213,158	22,646	11,611	2,818	112,560	7,809	
Fund Balance - Beginning	434,382	437,767	296,710	509,868	532,514	544,124	434,382	,	
Fund Balance - Ending	\$ 437,767	\$ 296,710	\$ 509,868	\$ 532,514		\$ 546,942	546,942	\$ 7,809	

# Flow Way Community Development District Debt Service Fund - Series 2017 (Phase 6) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

Description	October	November	December	January	February	March	Year to Date	Total Annual Budget	% of Budget
Revenue and Other Sources									
Carryforward	\$ -	\$-	\$-	\$-	\$-	\$-	-	\$-	N/A
Interest Income									
Interest Account	-	0	-	-	-	-	0	-	N/A
Sinking Fund	-	0	-	-	-	-	0	-	N/A
Reserve Account	0	1,284	0	0	0	0	1,284	2,200	58%
Prepayment Account	-	-	-	-	-	-	-	-	N/A
Revenue Account	1	1	0	0	1	1	3	8	41%
Special Assessment Revenue									
Special Assessments - On-Roll	2,296	57,890	144,637	15,366	7,877	1,911	229,978	237,599	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
Debt Proceeds	-	-	-	-	-	-	-		
Operating Transfers In (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 2,297	\$ 59,175	\$ 144,637	\$ 15,366	\$ 7,878	\$ 1,912	231,265	\$ 239,807	N/A
Expenditures and Other Uses									
Property Appraiser & Tax Collection Fees	-	-	-	-	-	-	-	\$-	N/A
Debt Service									
Principal Debt Service - Mandatory									
Series 2017 Bonds (Phase 6)	-	70,000	-	-	-	-	70,000	\$ 70,000	100%
Principal Debt Service - Early Redemptions		-,					-,		
Series 2017 Bonds (Phase 6)	-		-	-	-	-	-	-	N/A
Interest Expense									
Series 2017 Bonds (Phase 6)	-	82,713	-	-	-	-	82,713	164,200	50%
Debt Service-Other Costs	-	-	-	-	-	-	-	-	N/A
Operating Transfers Out (To Other Funds)	0	1,284	0	0	0	0	1,284	-	N/A
Total Expenditures and Other Uses:	\$0		\$0	\$0	\$0	\$0	\$153,997	\$234,200	N/A
Net Increase/ (Decrease) in Fund Balance	2,297	(94,822)	144,637	15,366	7,878	1,912	77,269	5,607	
Fund Balance - Beginning	282,804	285,101	190,279	334,916	350,283	358,161	282,804		
Fund Balance - Ending	\$ 285,101	\$ 190,279		\$ 350,283		\$ 360,073	360,073	\$ 5,607	

### Flow Way Community Development District Debt Service Fund - Series 2019 (Phase 7, Phase 8 and Hatcher) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

								Total Annual	% of
Description	October	November	December	January	February	March	Year to Date	Budget	Budget
Revenue and Other Sources									
Carryforward - Capitalized Interest	\$-	\$-	\$-	\$-	\$-	\$-	-	\$-	N/A
Interest Income									
Interest Account	-	0	-	-	-	-	0	-	N/A
Sinking Account	-	0	-	-	-	-	0	-	N/A
Reserve Account	1	1	1	1	1	1	6	2,700	0%
Prepayment Account	-	-	-	-	-	-	-	-	N/A
Revenue Account	2	2	0	0	2	2	8	1,100	1%
Special Assessment Revenue									
Special Assessments - On-Roll	4,983	125,627	313,875	33,346	17,095	4,147	499,073	515,479	97%
Special Assessments - Off-Roll	-	-	-	-	-	-	-	-	N/A
Debt Proceeds	-	-	-	-	-	-	-		
Operating Transfers In (To Other Funds)	-	-	-	-	-	-	-	-	N/A
Total Revenue and Other Sources:	\$ 4,986	\$ 125,630	\$ 313,876	\$ 33,347	\$ 17,098	\$ 4,150	499,087	\$ 519,279	N/A
xpenditures and Other Uses									
Property Appraiser & Tax Collection Fees	-	-	-	-	-	-	-	\$ -	N/A
Debt Service								·	
Principal Debt Service - Mandatory									
Series 2019 Bonds (Phase 7,8,Hatcher)	-	170,000	-	-	-	-	170,000	\$ 170,000	100%
Principal Debt Service - Early Redemptions		-,					-,	, ,,,,,	
Series 2019 Bonds (Phase 7,8,Hatcher)	-		-	-	-	-	-	-	N/A
Interest Expense									.,
Series 2019 Bonds (Phase 7,8,Hatcher)	-	174,143	-	-	-	-	174,143	345,438	50%
Debt Service-Other Costs	-	-	-	-	-	-	-	-	N/A
Operating Transfers Out (To Other Funds)	1	1	1	1	1	1	6	-	, N/A
Total Expenditures and Other Uses:	\$1			\$1		\$1	\$344,149	\$515,438	N/A
Net Increase/ (Decrease) in Fund Balance	4,985	(218,514)		33,346	17,097	4,149	154,938	3,841	
Fund Balance - Beginning	648,324	653,309	434,795	748,671	782,017	799,114	648,324	<u> </u>	
Fund Balance - Ending	\$ 653,309	\$ 434,795	\$ 748,671	\$ 782,017	\$ 799,114	\$ 803,263	803,263	\$ 3,841	

# Flow Way Community Development District Capital Project Fund - Series 2016 (Phase 5) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

Description	C	October	November	D	ecember	January	Feb	oruary I	March	Yea	ar to Date	Total Annual Budget
Revenue and Other Sources												
Carryforward	\$	-	\$ -	\$	-	\$ -	\$	- \$	-	\$	-	\$-
Interest Income												
Construction Account		0	0		0	0		0	0		1	-
Cost of Issuance		-	-		-	-		-	-		-	-
Debt Proceeds			-		-	-		-	-		-	-
Operating Transfers In (From Other Funds)		0	1,893		0	0		0	0		1,894	-
Total Revenue and Other Sources:	\$	0	\$ 1,893	\$	0	\$ 0	\$	0\$	0	\$	1,895	\$ -
Expenditures and Other Uses												
Executive												
Professional Management		-	-			-		-	-	\$	-	\$-
Other Contractual Services												
Trustee Services		-	-			-		-	-	\$	-	\$-
Printing & Binding		-	-			-		-	-	\$	-	\$ -
Legal Services												
Legal - Series 2016 Bonds (Phase 5)		-	-			-		-	-	\$	-	-
Other General Government Services												
Stormwater Mgmt-Construction		-	-			-		-	-	\$	-	Ś -
Capital Outlay										Ŧ		Ŧ
Construction in Progress		-	-			-		-	-	\$	-	-
Cost of Issuance										·		
Series 2016 Bonds (Phase 5)		-	-			-		-	-		-	\$-
Underwriter's Discount		-	-			-		-	-	\$	-	-
Operating Transfers Out (To Other Funds)	\$	-	\$ -	\$	-	\$ -	\$	- \$	-	\$	-	-
Total Expenditures and Other Uses:	\$	-	\$ -	\$	-	\$ -	\$	- \$	-	\$	-	\$ -
Net Increase/ (Decrease) in Fund Balance		0	1,893	\$	0	\$ 0	\$	0\$	0	\$	1,895	-
Fund Balance - Beginning		21,810	21,810		23,704	\$	\$	23,704 \$	23,704		21,810	-
Fund Balance - Ending	\$	21,810	\$ 23,704	\$		\$	\$	23,704 \$	23,705	\$	23,705	\$ -

# Flow Way Community Development District Capital Project Fund - Series 2017 (Phase 6) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

Description	C	October	November	D	ecember	I	anuary	F	ebruary I	March	Ve	ar to Date		l Annual udget
Revenue and Other Sources			lovember		ceember		unuary		cordary	waren	Tee		D	auger
Carryforward	\$	-	\$ -	\$	- 5	\$	-	\$	- \$	-		-	\$	-
Interest Income														
Construction Account		0	0		0		0		0	0		0		-
Cost of Issuance		-	-		-		-		-	-		-		-
Debt Proceeds			-		-		-		-	-		-		-
Operating Transfers In (From Other Funds)		0	1,284		0		0		0	0		1,284		-
Total Revenue and Other Sources:	\$	0	\$ 1,284	\$	0	\$	0	\$	0\$	0	\$	1,285	\$	-
Expenditures and Other Uses														
Executive														
Professional Management		-	-		-		-		-	-	\$	-	\$	-
Other Contractual Services											•			
Trustee Services		-	-		-		-		-	-	\$	-	\$	-
Printing & Binding		-	-		-		-		-	-	Ś	-	\$	-
Legal Services											Ŧ		Ŧ	
Legal - Series 2016 Bonds (Phase 5)		-	-		-		-		-	-	\$	-		-
Capital Outlay											Ŧ			
Water-Sewer Combination-Construction		-	-		-		-		-	-	\$	-	\$	-
Stormwater Mgmt-Construction		-	-		-		-		-	-	\$	-	\$	-
Off-Site Improvements-CR 951 Extension		_	_		-		_		_	_	\$	_	\$	-
Construction in Progress		-	-		-		-		-	-	\$	-	Ŷ	-
Cost of Issuance											Ŧ			
Series 2017 Bonds (Phase 6)		-	-		-		-		-	-		-	\$	-
Underwriter's Discount		-	-		-		-		-	-	Ś	-		-
Operating Transfers Out (To Other Funds)	\$	-	\$ -		- 5	\$	-	\$	- \$	-	\$	-		-
Total Expenditures and Other Uses:	\$	-	\$ -	\$	- :		-	\$	- \$	-	\$	-	\$	-
Net Increase/ (Decrease) in Fund Balance		0	1,284	\$	0 5	\$	0	\$	0\$	0	\$	1,285		-
Fund Balance - Beginning		14,237	14,237	\$	15,521	\$	15,521		15,521 \$	15,521		14,237		-
Fund Balance - Ending	\$	14,237	\$ 15,521	\$	15,521	\$	15,521	\$	15,521 \$	15,521	\$	15,521	\$	-

## Flow Way Community Development District Capital Project Fund - Series 2019 (Phase 7, Phase 8 and Hatcher) Statement of Revenues, Expenditures and Changes in Fund Balance Through March 31, 2022

Description	Octobe	r –	November	D	ecember	lanuary	Febr	Jary	Ma	arch	Yea	ar to Date		Annual Idget
Revenue and Other Sources			Hovember		seember	 and y	Tebr	ardi y	ivic					
Carryforward	\$	- \$	-	\$	-	\$ -	\$	-	\$	-		-	\$	-
Interest Income														
Construction Account		0	0		0	0		0		0		1		-
Cost of Issuance		-	-		-	-		-		-		-		-
Retainage Account		-	-		-	-		-		-		-		-
Debt Proceeds			-		-	-		-		-		-		-
Contributions from Private Sources			-		-	-		-		-		-		-
Operating Transfers In (From Other Funds)		1	1		1	1		1		1		6		-
Total Revenue and Other Sources:	\$	1\$	1	\$	1	\$ 1	\$	1	\$	1	\$	7	\$	-
Expenditures and Other Uses														
Executive														
Professional Management		-	-		-	-		-		-	\$	-	Ś	-
Other Contractual Services											7		Ŧ	
Trustee Services		-	-		_	_		_		_	\$	-	\$	-
Printing & Binding		-	-		_	_		_		_	\$	-	\$	-
Legal Services											Ŷ		Ŷ	
Legal - Series 2019 Bonds (Ph 7, Ph 8 & Hatcher)		_	_		_	_		_		_	\$	_		
Capital Outlay		-	-		-	-		-		_	Ļ	_		_
Water-Sewer Combination-Construction		-	-		-	-		-		-	\$	-	\$	-
Stormwater Mgmt-Construction		-	-		-	-		-		-	\$	-	\$	-
Off-Site Improvements-CR 951 Extension		-	-		-	-		-		-	\$	-	\$	-
Construction in Progress		-	-		-	-		-		-	\$	-		-
Cost of Issuance														
Series 2016 Bonds (Phase 5)		-	-		-	-		-		-		-	\$	-
Underwriter's Discount		-	-		-	-		-		-	\$	-		-
Operating Transfers Out (To Other Funds)	\$	- \$	-	\$	-	\$ -	\$	-	\$	-	\$	-		-
Total Expenditures and Other Uses:	\$	- \$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Net Increase/ (Decrease) in Fund Balance	\$	1\$	1	\$	1	\$ 1	\$	1	\$	1	\$	7		-
Fund Balance - Beginning	34,	281	34,282	\$	34,283	\$ 34,285	\$ 3	4,286	\$	34,287		34,281		-
Fund Balance - Ending	\$ 34,	282 \$	34,283	\$	34,285	\$ 34,286	\$ 3	4,287	\$	34,288	\$	34,288	\$	-