



CITY OF GRAND PRAIRIE
PENINSULA PUBLIC IMPROVEMENT DISTRICT
BOARD MEETING
MIRA LAGOS CLUBHOUSE
3025 S. CAMINO LAGOS
TUESDAY, JULY 26, 2022, 6:30 PM

AGENDA

The meeting will be held at Mira Lagos Clubhouse, 3025 S. Camino Lagos, Grand Prairie, Texas. The complete agenda packet has been posted on the city's website (www.gptx.org/pid) for those who would like to view it in its entirety.

CALL TO ORDER

CITIZENS' FORUM/CITIZEN COMMENTS

Citizens may speak for up to five minutes on any item not on the agenda by completing and submitting a speaker card.

AGENDA ITEMS

Citizens may speak for up to five minutes on any item on the agenda by completing and submitting a speaker card.

- I. Call to Order/Determination of Quorum of Advisory Board**
- II. Approve Meeting Minutes**
 - a. 5/24/22
 - b. 6/3/22
- III. Next Meeting Date**
 - a. 8/16/22 – Board Meeting
 - b. 9/13/22 – Annual Meeting
- IV. Financial Reports and FY 2023 Budget**
- V. Discuss Conclusions from City Hall Meetings**
 - a. June 28th Meeting- Additional City Funding for Landscaping and Ponds
 - b. July 22nd Meeting- PID Watershed Permits and Requirements
- VI. Landscape Maintenance- John Schubert (LandCare)**
 - a. Service Status Update
 - i. Grand Peninsula
 - ii. England
 - iii. Savannah
 - iv. Seeton
 - v. Lakeshore
 - vi. Coastal
 - vii. Arlington Webb Britton

- viii. Day Miar
- ix. Ponds 1-9
- b. Pond 1 Project Update
- c. Lakeview East/West Landscaping Update

VII. Pond Maintenance- Brett Burris (Lake Management Services)

- a. Service Status Update Ponds 1-9
- b. England Parkway Fountain Proposals
 - i. Consider Option 1, Replace Fountain 3 25HP, \$54,950.49
 - ii. Consider Option 2, Six Fountains in Linear Formation, \$140,273.06
 - 1. 3A, \$19,601.46
 - 2. 3B & 3C, \$46,818.82
 - 3. 3D, \$23,949.43
 - 4. 3E & 3F, \$49,903.35
 - iii. Consider Option 3, Replace Fountain 3 with 5 HP, \$23,409.41
- c. Project Update Pond 1 Fountains
- d. Consider Pond 4 Fountain Proposal, \$20,659.91
- e. Overview of Fountains on Property
- f. Discuss Adding Canals to Pond Maintenance Contract
- g. Consider Pond 8 Outfall Repairs- Cardinal Strategies Findings and Proposals
 - i. East Head Wall Repair (Near 6955 Catamaran)- \$32,291.09
 - ii. Depressed Area Remediation- \$26,846.31
 - iii. North Head Wall Repair (Near 2719 Portside)- \$30,796.15
 - iv. Complete Toe Repair for Pond 8- \$345,634.92
 - v. Partial Toe Repair for Pond 8- \$70,158.73

VIII. Wall Maintenance & Improvements- Brightstar Construction

- a. Discuss PID Assuming Control of Additional Wrought Iron Fence Line at Pond 2
- b. Screen Wall Locations:
 - i. Grand Peninsula
 - ii. England
 - iii. Seeton
 - iv. Coastal
 - v. Day Miar
 - vi. Grandway
 - vii. South Camino Lagos
 - viii. Meseta
 - ix. Riesling Way
 - x. Balboa
 - xi. Arlington Webb Britton

IX. Banners- In the Wind

- a. Removal Update

X. Holiday Lights

- a. Consider Proposal for Additional PID Christmas Lighting, \$15,456.80
- b. Decoration locations:
 - i. Mira Lagos
 - ii. Lakeshore Village
 - iii. Grand Peninsula
 - iv. Lakeview East and West

CITIZENS' FORUM/CITIZEN COMMENTS


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ADJOURNMENT

The meeting facility is accessible to people with disabilities. If you need assistance in participating in this meeting due to a disability as defined under the ADA, please call 972-237-8091 or email LHarriss@gptx.org at least three (3) business days prior to the scheduled meeting to request an accommodation.

Certification

In accordance with Chapter 551, Subchapter C of the Government Code, V.T.C.A, the Peninsula PID Board meeting agenda was prepared and posted July 22, 2022.



Lee Harriss, Special District Administrator

Meeting Date: May 24th, 2022 @ 6:30 PM

Meeting Location: Mira Lagos Clubhouse
3025 S. Camino Lagos
Grand Prairie, TX

Board Members:
Ken Self- Board President
David Stewart- Vice President
Andrea Kinloch- Secretary/Treasurer (Not Present)
Vacant Board Member
Richard Brown- Board Member

Others Present:
John Shubert – LandCare
Micah Waechter- The Perfect Light
Brett Burris – Lake Management Services
Regino Martinez – Brightstar Construction
Nick Wilson – Brightstar Construction
Brent Toncray – FirstService Residential
Lee Harriss – City of Grand Prairie

CALL TO ORDER: The meeting was called to order at 6:34 PM and quorum of the Board confirmed with Ken Self, David Stewart, and Richard Brown. Andrea Kinloch was not present for the meeting.

CITIZENS FORUM/CITIZEN COMMENTS:

Burley Stennett- Homeowner lives at the corner of Benissa and Grand Peninsula. He is stating that the Vitex shrubs at the corner of his home are killing his grass. His not sure why and would like it addressed. He thinks it has to do with the trees blocking the sun from shining on the portion of his yard that is dead. He is against ripping out the landscaping and installing grass. The board cannot comment during this section of the meeting.

Raymond Bonilla- Lives on Estela near pond 2. He is advocating for the board to revisit the agenda to replace the wrought iron fencing behind his house. Another section on the pond was done by Brightstar but that section was PID responsibility. The section that Mr. Bonilla is concerned about is not a part of the PID maintained walls. Will be added to the agenda for the upcoming meeting.

Kevin Toth- Kevin is concerned about the water drainage canals throughout the property. He wants to know whom exactly maintains them and why does the city not do it, but the PID must. Kevin wants a meeting with the city to find out more about who is responsible for all the items relating to the ponds.

Kimberly Akinrodoye- She is a homeowner with Mira Lagos, and she is advocating for a spot on the open vacant board position.

Terry Sanders- He lives on Estela and is concerned about the wrought iron fence behind his house. Wants to know why their stretch of fence was not replaced but the other side was done. This agenda item will be added back on the agenda for the next meeting.

APPROVAL MEETING MINUTES 03/15/2022: Reviewed and motion to approve the meeting minutes by David Stewart, seconded by Richard, and the board unanimously approved.

NEXT MEETING DATE: President Ken Self set the next meeting dates as follows:

Tuesday July 26th PID Board meeting at 6:30 PM

Tuesday August 16th Budget Review meeting at 6:30 PM

Tuesday September 13th Annual Meeting at 6:30 PM

BUDGET AND FINANCIAL REPORTS- LEE HARRISS: Lee Harriss reviewed the PID fund balance sheet and actual/budget report with board.

VACANT BOARD POSITION: Kevin Toth is present to run for the vacant board position. This open position's term is up in September, and then it will be up for re-election again for a new 3-year term. Kimberly Akinrodoye is present to advocate for a position on the board of directors for the PID. David Stewart went on to explain that the bylaws state that 2 board positions must be north of England Parkway, 2 south of England Parkway, and 1 at-large position. This open board position is for NORTH of England Parkway, but unfortunately Kimberly lives south of England, therefore does not meet the current requirement. BUT she was urged to be present in September to run again when another vacant spot opens.

David Stewart made a motion to appoint Kevin to the open position, Richard Brown seconded, and the board unanimously approved. Kevin Toth is now a PID Board member.

PID ASSESSMENT RATE: David Stewart has put together a presentation to highlight his points for the possibility for the PID to reduce its rate, by requesting additional revenue from the city for landscaping and pond maintenance. In his presentation, he outlined the city's contribution to PID turf maintenance. In the findings, he found that most PID's are reimbursed based on an average of the "Class A/B/C" designated standards for mowing. Peninsula PID is reimbursed slightly less than the average of Class A and B mowing costs. The current average is \$1,731.52 per acre, yet the Peninsula PID is only reimbursed for \$1,695.99 per acre. David is proposing that the City Council discuss reimbursing ALL PIDS at class A standards at \$2,308.69 per acre. The next point of contention is the PID Pond maintenance. The city currently does not reimburse PID's for pond maintenance, even though the ponds are an integral component of flood control in the city. Currently, the city maintains 15.5 acres of ponds at a cost of \$2,400 per acre. This only includes basic maintenance to maintain water quality. Fountains/lights are enhanced features that the PID alone should be responsible for. Since Ponds are a critical part of the city's infrastructure, it is proposed that they should be reimbursed by the city for the same basic services city ponds require, at \$2,400 per acre.

Kevin Toth argues that because these are integral, the city should be contributing their fair share. He believes the city and developer were working together to ensure they would not be held responsible for maintaining the ponds and wants to see the permits submitted to the State that will outline to everyone who is in control of the ponds, the PID or the city. Kevin wants to request a meeting with the city to view the notice of intent and the permits that will outline what the City of Grand Prairie should be taking care of. In conclusion, David thinks that PID's should be held responsible only for improvements and maintenance that are unique to the PID. If PID residents are paying for maintenance of City common areas in non-PID residential areas, then the city should also be providing similar maintenance support to PID common areas through reimbursement to the PID for this maintenance. Councilman Johnson in attendance heard our requests and will schedule a meeting to discuss this. If the City were to contribute the extra funding for landscaping and ponds, we might be able to lower the rate by .01 cent and still cover the end of year balance.

LANDSCAPE MAINTENANCE – John Schubert (LandCare): John started off the landscape update by talking about the proposal for LandCare to add the Versailles Estates to the PID landscape contract. LandCare has provided a maintenance proposal and a separate proposal to add 2 flowerbeds to the 2 main entrances. The price to add the property to the current landscape contract is a total price of \$9,840.00 recurring ever year. The price to add flowerbeds, irrigation, and labor would come out to a non-recurring price of \$6,794.00. Richard Brown made a motion to approve, seconded by David Stewart, and unanimously approved by the board for BOTH proposals involving Versailles Estates. John also provided the board with a service status update. Everything has been going along as scheduled thus far, with summer flower rotation beginning in June. A grassy weed application will also be done once the temperatures begin to rise for the summer. Warranty work from the phase 1 bed enhancement project is underway as well. John also caught the board up on the situation at lakeview east/west. The irrigation installation is currently underway and will be completed within the month. LandCare also provided SEMA and the City with a proposal to replace the sod and affected plant material from the construction project. We have not yet heard back on the acceptance of that proposal.

The next item up for discussion is adding the Balboa entrance of Lakeshore Village to the PID landscape maintenance contract. During the last meeting, this topic was up for a vote, and at that time the board decided they wanted to see Lakeshore Village HOA perform maintenance items related to irrigation and plant material before the PID would then assume control of the area. Since then, their HOA has performed all necessary repairs, relocated irrigation lines, and installed a separate controller for PID use only. Unfortunately, the agenda topic did not state that there was a proposal, so the board was unable to officially approve the takeover of this entrance. Brent will schedule a single agenda item meeting to vote asap.

John Schubert then got into the discussion revolving the Benissa landscape bed issues Mr. Burley Stinnett is having. The PID bed is located on the corner of Mr. Stinnett's property. We have three vitex trees planted there but Mr. Stinnett believes the shade from the trees is killing a portion of his yard. LandCare has stated that we can take out the vitex trees and go with something more minimal, or just remove the bed all together and sod that corner of the lot. Ken asked him for his opinion to resolve the shade issue and John's advice was to remove them to solve the shade issue for good. Mr. Stinnett then also stated his wish to have a monument for the neighborhood installed where the vitex currently are. Brent then stated that his neighborhood already has a monument located 1 street over from his. David Stewart then replied that the project would be way to expensive compared to just adjusting the current landscaping. He also suggested to Mr. Stinnett to look into trimming his large tree located in his yard to help with the shade issue. Ken Self's suggestion was to go ahead and remove the 3 vitex trees and go back in with Burford Holly, though Mr. Stinnett like that idea he asked for the current vitex trees to simply be thinned out. John said this could be done but could potentially grow back quickly. The board agreed to the conservative approach and along with Mr. Stinnett agreed to thin out the vitex trees, while the large red oak on the property would be trimmed as well.

There is a proposal for a project to control an erosion issue on a slope in the greenbelt behind Playa within Mira Lagos HOA. Several homes are being affected by this erosion as their fence lines are beginning to lean as the ground slowly breaks away from the slope. The proposal will add 80 yards of soil that will be compacted and graded out. Then finished with new St. Augustine grass to stabilize the ground by using the grass' natural root system. The price to complete this project is \$23,505. The board was concerned about the erosion issues as seen in the photos and worried about the fence leaning due to this problem. David Stewart made a motion to approve the project for the total of \$23,505. Seconded by Kevin Toth, and unanimously approved by the board. LandCare then provided the board with updates for the upcoming Pond 1 project that is set to begin in June/July. John wanted to alert everyone that the new grass that will be installed may come in from the supplier dry or too wet but reassured everyone that with proper care from his team that it will turn out beautiful.

After John concluded his updates to the board, the power suddenly went out during the meeting due to a thunderstorm, but the board elected to use flashlights to keep the meeting moving along. To end the landscaping topic, David Stewart wanted to seek the board approval to allow GPOA to perform drainage work that encroaches onto PID property. This project is to solve flooding issues around an HOA pool for GPOA. Based off the nature of the project, Brett Burris with LMS stated that water from a pool deck cannot legally drain into a pond or a storm water drain due to the chlorine in pool water. Due to this fact alone, David will seek more information for his HOA project.

POND MAINTENANCE – Brett Burris (Lake Management Services): David Stewart started the discussion on the most immediate agenda item to replace the irrigation hose in pond 3. Brett Burris who represents LMS then responded, that the project was done already, though it was not initially approved. But he felt it was extremely important because without this repair, the irrigation along England would be unable to operate. So LMS performed the full replacement of the system. David Stewart then made a motion to formally approve the proposal for a total of \$5,466.38, seconded by Richard Brown, and unanimously approved by the board. Brett also updated the board on the status of the pond 1 fountains. ONCOR and the electricians hired by LMS have power ready to be delivered. There is usually a waiting period after the installation and paperwork is completed, and once that is over ONCOR can turn the power on. He also said that the new aerators have been installed but not yet powered on as well. Ken Self asked Brett about the location of the east fountain in pond 1 and why is it not centered in the middle of the pond. He replied that they had to purchase the longest made cord for that size fountain, so they were limited on how far out the fountain could reach.

The last agenda item for pond maintenance is to discuss the pond 3 England fountain replacement. Currently, there is a smaller fountain that was temporarily installed in the place of the larger fountain that broke down. Brett has supplied the board with the proposals to install a brand new 25 HP fountain for the cost of \$54,950.49. And also showed them the design and cost for 6 smaller fountains at 5 HP and 3 HP for the cost of \$140,273.06. Brent stated that the community has not been complaining about the smaller fountain currently operating in the fountain. We could investigate replacing the fountain with a downsized 5 HP instead of a 25 HP. Brett mentioned that they all come with a full 5-year warranty, so the only cost is the upfront price. Ken and David started looking into how to install 6 new fountains in stages through several years. Then it was brought up that we need to look more at the cost of these items now and electing to hold off on making any sort of decision at this moment. Brent asked Brett Burris how long the PID could utilize the Demo fountain LMS installed free of charge. He suggested that with an approval to move forward with the project in the next fiscal year, LMS could keep the demo fountain running until then. It will be added to the next agenda to make that formal.

WALL MAINTENANCE AND IMPROVEMENTS - BRIGHTSTAR CONSTRUCTION: The board received updates on the critical wall repair project that the completion is 2 weeks out. A total of 54 sections are almost complete with no issues.

Brent Toncray showed photos of monuments in the PID with broken tiles that need to be repaired. The price to do this project is \$1,570.50. The board viewed that the price of this project was not significant enough to have to make a formal vote to approve. Ken Self went ahead though and made a motion for approval of this project but failed to get a second board member. Project approval did not pass.

CONSIDER BANNER REPLACEMENT PROPOSAL (In the Wind): There is a proposal to renew the banner contract. This includes the banners installed on the light poles down England Parkway and Grand Peninsula. The cost to renew the contract is \$17,438.00. Ken asked why most of the current banners have not been replaced after being blown down and was told that the company who maintains them has been unable to safely schedule days due to high winds. The board asked what the cost was to remove all the banners and brackets and to not renew the contract. They would like to have them removed and potentially the hardware stored onsite and take a wait and see approach to see if the community responds to them being removed.

HOLIDAY LIGHTS (Perfect Light): Micah with perfect lighting is in attendance to supply the board with proposals for the 2022 Christmas Season for the PID. This includes Mira Lagos, Grand Peninsula, Lakeview East/West, and Lakeshore Village.

The last presentation is by Perfect Light to discuss the proposals being presented to the board. The first option is a proposal to purchase the lights for the upcoming 2022 Christmas Season. The PID would outright own the Christmas Lights and perfect light could store them in their warehouse for a fee. Perfect Light. The second option

to stay with the current leasing model. Perfect Light's explanation of this scenario is that the price savings by purchasing the lights compared to leasing is minimal due to the large savings applied to the flex pricing provided in the leasing format. The company has not been applying normal year over year price increases to the PID and love the working relationship that is currently set. Because of this fact, the lease cost is such an excellent value, it would be hard to justify spending a large amount of money upfront if we would not be saving money in the end. The board wants to approve to renew the 2022 lease and pay 50% now and 50% after the next fiscal year. The proposal today is for the total of \$72k, as several additions were removed that were included in the 2021 contract. These changes include additional lighting on the bridges on England Parkway and wrapping the large cedar trees next to the intersection of Arlington Webb Britton and Grand Peninsula. This total with the additions included would come out to \$89k. At the next board meeting on July 26th, Perfect Light will present the proposal for the additions to be approved for a rough total of \$16k. The board wanted to approve the lease price for \$71,983.75 and a motion was made by David Stewart and seconded by Richard Brown. The board unanimously approved.

CITIZENS FORUM/CITIZEN COMMENTS:

No comments

ADJOURNMENT: With no further business, the meeting was adjourned at 9:50 PM.

Meeting Date: June 3rd, 2022 @ 3:30 PM

Meeting Location: Mira Lagos Clubhouse
3025 S. Camino Lagos
Grand Prairie, TX

Board Members:
Ken Self- Board President
David Stewart- Vice President
Andrea Kinloch- Secretary/Treasurer (Not Present)
Kevin Toth- Board Member
Richard Brown- Board Member

Others Present:
Brent Toncray- First Service Residential

CALL TO ORDER: The meeting was called to order at 3:35 PM and quorum of the Board confirmed with Ken Self, David Stewart, Andrea Kinloch, Kevin Toth, and Richard Brown.

CITIZENS FORUM/CITIZEN COMMENTS:

LANDSCAPE MAINTENANCE – Brent Toncray started off the meeting to discuss the only agenda item in place. Landcare provided a proposal for the PID to assume landscape maintenance of the right-of-way and entrance of the Seeton/Balboa entrance for the Lakeshore Village HOA. The quote is for \$4,480 which includes mowing, flowers, chemical applications, and Irrigation checks. The prerequisite the board had decided on during their March 15th meeting was for Lakeshore Village to make all necessary repairs to the area before the PID would take over maintenance duties. Lakeshore Village made these repairs and separated the PID/HOA irrigation controllers. With this information on hand, the board agreed that the PID should move forward with approving the Proposal. David Stewart made a motion to approve the proposal for the price of \$4,480, Richard Brown seconded, and the board unanimously approved.

CITIZENS FORUM/CITIZEN COMMENTS:

No comments

ADJOURNMENT: With no further business, the meeting was adjourned at 3:43 PM.

**FIVE YEAR FUNDING REQUIREMENTS PLAN FOR THE DISTRICT
GRAND PRAIRIE PUBLIC IMPROVEMENT DISTRICT NO. 8
PENINSULA
2023-2027 BUDGET**

*Income based on assessment rate of \$0.12 per \$100 of appraised value
in FY 22*

Inflation rate/year:		16.0%		Budget		Actual		Budget		Actual		Budget		Actual		Budget		Actual	
Calendar Year		1/1/04	1/1/04	1/1/05	1/1/05	1/1/06	1/1/06	1/1/07	1/1/07	1/1/08	1/1/08	1/1/09	1/1/09	1/1/10	1/1/10	1/1/11	1/1/11	1/1/12	1/1/12
INCOME:																			
Estimated Sales/Year:		-	-	39	39	603	603	596	596	347	347	213	213	116	116	211	211	212	212
Estimated # of Homes*		-	-	39	39	642	642	1,238	1,238	1,585	1,585	1,798	1,798	1,914	1,914	2,125	2,125	2,125	2,125
Estimated Average Appraised Value/Home:		-	-	115,056	115,056	178,753	178,753	209,152	209,152	234,926	234,926	230,467	230,467	220,947	220,947	221,251	221,251	221,251	221,251
Estimated Appraised Value (new construction)		-	-	4,487,180	4,487,180	107,788,300	107,788,300	124,654,592	124,654,592	81,519,322	81,519,322	49,089,387	49,089,387	25,629,852	25,629,852	46,684,060	46,684,060	46,684,060	46,684,060
Total Estimated Appraised Value (no infl)		-	-	4,487,180	4,487,180	112,275,480	112,275,480	239,414,272	239,414,272	340,449,422	340,449,422	421,447,376	421,447,376	440,008,812	440,008,812	469,576,992	469,576,992	469,576,992	469,576,992
Total Estimated Values (w/infl)*		-	-	4,487,180	4,487,180	114,759,680	114,759,680	258,930,100	258,930,100	372,357,989	372,357,989	414,378,960	414,378,960	422,892,932	422,892,932	470,159,375	470,159,375	470,159,375	470,159,375
Assessment Rate \$0.12/100		0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012
Average Assessment		-	-	138	138	215	215	251	251	282	282	277	277	265	265	266	266	266	266
Fiscal Year		2005	2005	2006	2006	2007	2007	2008	2008	2009	2009	2010	2010	2011	2011	2012	2012	2012	2012
		Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual	Approved Budget	Actual
BEGINNING BALANCE		-	-	-	55,424	13,359	37,517	34,158	29,911	9,085	9,085	12,484	29,835	44,685	81,880	59,977	61,790	61,790	61,790
INCOME																			
DESCRIPTION																			
ACCT #																			
PID ASSESSMENTS-DELINQUENT		42610	-	-	-	-	-	-	2,307	2,100	5,999	-	11,816	-	8,217	-	2,299	-	2,299
PID ASSESSMENTS		42620	-	-	5,385	5,177	137,712	131,647	310,716	302,319	446,597	423,174	497,255	486,701	507,472	501,692	564,191	559,527	559,527
INTEREST ON PID ASSESSMENT		42630	-	-	-	87	-	1,615	-	4,157	-	4,434	-	4,871	-	3,116	-	1,798	-
DEVELOPER PARTICIPATION (LV)		46110	-	-	-	-	-	-	-	-	335	-	-	-	-	-	-	-	3,712
MISCELLANEOUS		46395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
TRFR-IN RISK MGMT FUNDS (PROP)		49686	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
CITY CONTRIBUTION		49780	55,172	55,172	55,172	55,172	55,172	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830
INTEREST		49410	1,103	651	204	2,958	1,855	2,684	4,226	4,790	3,679	3,679	5,899	5,899	506	-	-	-	11
INTEREST-TAX COLLECTIONS		49470	-	-	-	-	-	-	-	56	-	14	-	16	-	19	-	-	11
TOTAL REVENUES			56,275	55,823	60,761	63,395	194,739	191,119	396,772	395,459	538,206	520,465	584,984	591,133	589,808	594,945	646,021	649,177	649,177
EXPENSES																			
DESCRIPTION																			
ACCT #																			
SUPPLIES		60020	-	-	-	-	-	-	-	-	76	500	66	500	154	500	44	44	44
DECORATIONS		60132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAUTIFICATION		60490	-	-	-	-	15,000	4,860	53,362	2,920	3,000	-	8,500	500	33,000	15,895	35,000	4,720	4,720
WALL MAINTENANCE		60776	-	-	-	-	-	-	-	-	-	-	4,429	-	350	3,010	3,250	26,701	26,701
PROFESSIONAL ENGINEERING SERVICES		61041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOWING		61225	55,175	-	55,429	80,336	111,283	118,956	247,614	227,885	289,288	289,217	328,227	314,198	328,227	328,227	328,227	328,227	328,227
TREE SERVICES		61226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLLECTION SERVICE		61380	-	-	78	72	1,412	1,388	2,724	2,724	5,024	3,243	5,706	3,641	5,264	5,244	5,844	5,720	5,720
MISC.		61485	-	-	-	-	5,000	-	5,000	384	-	227	-	1,126	400	661	454	417	417
ACCOUNTING/AUDIT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMIN./MANAGEMENT		61510	-	121	-	-	-	-	-	11,675	17,700	19,175	17,700	17,700	17,700	18,231	18,408	19,942	19,942
POSTAGE		61520	-	-	-	-	700	484	100	-	100	-	1,000	-	100	-	-	27	27
BANNERS		61601	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRIC POWER		62030	-	-	-	-	24,634	53,548	50,000	58,023	75,000	63,134	65,000	53,813	70,000	64,605	58,000	66,072	66,072
WATER UTILITY		62035	-	-	-	-	27,500	-	27,500	39,371	75,000	64,484	70,000	51,979	75,000	97,850	100,000	105,947	105,947
BLDGS AND GROUNDS MAINT.		63010	-	-	-	-	5,000	395	8,000	-	-	350	-	-	-	-	-	-	-
PAVEMENT LEVELING		63031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POND MAINT-DREDGING		63037	-	-	-	640	7,000	7,274	8,000	41,799	35,000	28,331	-	-	-	-	-	-	-
POND MAINT-AQUATIC		63038	-	-	-	-	-	-	-	-	-	-	35,000	39,250	35,000	26,372	35,000	22,744	22,744
POND MAINT-EQUIPMENT		63039	-	-	-	-	-	-	-	-	-	9,000	13,331	13,000	9,548	23,000	6,971	6,971	6,971
WATER WELL MAINTENANCE		63045	-	-	-	-	-	-	-	-	-	-	-	5,000	-	5,000	-	-	-
IRRIGATION SYSTEM MAINTENANCE		63065	-	-	-	-	-	11,252	7,500	17,498	14,000	8,316	5,000	9,337	9,000	12,778	9,500	10,514	10,514
DECORATIVE ROADWAY SIGNS MAINT		63115	-	-	-	-	-	-	-	-	-	-	-	5,200	-	-	-	-	-
PLAYGROUNDS/PICNIC AREA MAINT.		63135	-	-	-	-	-	-	-	-	-	-	1,700	2,000	1,000	1,000	1,000	5,995	5,995
DECORATIVE LIGHTING MAINT.		63146	-	-	-	-	-	-	-	-	2,983	-	7,242	3,000	1,832	3,000	3,000	5,995	5,995
PROPERTY INSURANCE PREMIUM		64080	-	-	-	-	-	-	-	-	-	-	2,200	-	2,200	-	2,200	-	-
LIABILITY INSURANCE PREMIUM		64090	1,100	278	254	254	567	567	1,130	1,096	1,179	1,179	1,300	1,776	1,800	1,418	1,500	1,613	1,613
CONSTRUCTION MISCELLANEOUS		68151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POND IMPROVEMENT		68206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,250
FOUNTAINS		68207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREET SIGNS		68210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANDSCAPING		68250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER EQUIPMENT		68360	-	-	-	-	-	-	-	12,911	-	-	-	-	13,211	-	-	-	-
CONSTRUCTION		68540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRRIGATION SYSTEMS		68635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER WELLS (TR TO WTER, 5005)		90009	-	-	-	-	-	-	-	-	-	-	-	16,000	16,000	16,000	16,000	16,000	16,000
TRANSFER TO GPOA		65102	-	-	-	-	-	-	-	-	19,000	19,000	19,000	19,000	-	-	-	-	-
TOTAL EXPENSES			56,275	399	55,761	81,302	198,096	198,724	410,930	416,285	534,291	499,715	568,133	539,087	622,741	615,036	645,883	678,903	678,903
ENDING BALANCE			-	55,424	5,000	37,517	10,000	29,911	20,000	9,085	13,000	29,835	29,335	81,880	11,752	61,790	60,115	32,065	32,065

**FIVE YEAR FUNDING REQUIREMENTS PLAN FOR THE DISTRICT
GRAND PRAIRIE PUBLIC IMPROVEMENT DISTRICT NO. 8
PENINSULA
2023-2027 BUDGET**

Income based on assessment rate of \$0.12 per \$100 of appraised value
in FY 22

18%

Inflation rate/year:		16.0%		Budget		Actual		Budget		Budget		Budget		Budget		Budget											
INCOME:		Calendar Year		1/1/12		1/1/13		1/1/14		1/1/15		1/1/16		1/1/17													
Estimated Sales/Year:		160		191		197		238		319		369															
Estimated # of Homes*		2,285		2,476		2,673		2,911		3,230		3,599															
Estimated Average Appraised Value/Home:		221,451		227,921		245,610		263,954		296,456		314,222															
Estimated Appraised Value (new construction)		35,432,121		43,532,998		48,385,138		62,820,972		94,569,434		115,947,795															
Total Estimated Appraised Value (no inf)		505,591,496		549,547,977		612,718,660		719,336,069		862,938,545		1,073,500,367															
Total Estimated Values (w/inf)*		506,014,979		564,333,522		656,515,097		768,369,111		957,552,572		1,130,883,783															
Assessment Rate \$0.12/100		0.0012		0.0012		0.0012		0.0012		0.0012		0.0012															
Average Assessment		266		274		295		317		356		377															
Fiscal Year		2013		2013		2014		2014		2015		2015		2016		2016		2017		2017		2018		2018			
		Approved Budget		Actual		Approved Budget		Actual		Approved Budget		Actual		Approved Budget		Actual 9/30/17		Approved Budget		Actual 9/30/18		Approved Budget		Actual 9/30/18			
BEGINNING BALANCE		20,331	32,065	51,738	80,840	64,531	88,351	206,731	214,479	462,925	471,062	517,188	603,695														
INCOME																											
DESCRIPTION		ACCT #																									
PID ASSESSMENTS-DELINQUENT		42610		-		3,582		-		1,906		-		3,552		-		2,377		-		1,494		-		9,055	
PID ASSESSMENTS		42620		607,218		603,559		677,200		672,839		787,818		781,761		922,043		929,208		1,149,063		1,140,854		1,357,061		1,365,805	
INTEREST ON PID ASSESSMENT		42630		-		2,265		-		1,414		-		2,448		-		1,886		-		3,102		-		6,121	
DEVELOPER PARTICIPATION (LV)		46110		3,712		3,712		3,712		3,712		3,712		5,733		4,179		4,179		4,179		24,660		11,500		9,245	
MISCELLANEOUS		46395		-		-		-		-		-		-		-		-		-		-		-		-	
TRFR-IN RISK MGMT FUNDS (PROP)		49686		-		-		-		5,893		-		-		-		-		4,443		-		-		8,593	
CITY CONTRIBUTION		49780	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	
INTEREST		49410		-		-		-		-		-		-		-		-		-		-		-		-	
INTEREST-TAX COLLECTIONS		49470		-		15		9		13		17		-		-		-		-		-		-		-	
TOTAL REVENUES		692,760	694,962	762,742	761,710	873,360	881,230	1,008,052	1,019,497	1,235,072	1,256,382	1,450,391	1,480,648														
EXPENSES																											
DESCRIPTION		ACCT #																									
SUPPLIES		60020		500		401		500		24		500		184		500		-		500		-		500		-	
DECORATIONS		60132		-		-		-		-		-		-		-		-		27,812		30,000		41,334			
BEAUTIFICATION		60490		25,000		2,725		80,000		32,961		100,000		21,333		150,000		35,138		250,000		154,557		250,000		137,530	
WALL MAINTENANCE		60776		5,000		4,597		5,000		13,219		30,000		45,116		60,000		13,929		60,000		6,048		214,000		227,539	
PROFESSIONAL ENGINEERING SERVICES		61041		-		-		-		-		-		-		8,000		-		-		-		-		-	
MOWING		61225		380,000		387,702		380,000		340,202		340,758		343,399		398,158		361,510		475,000		454,849		612,581		637,415	
TREE SERVICES		61226		-		-		-		-		-		-		-		-		-		-		-		-	
COLLECTION SERVICE		61380		6,284		6,284		6,809		6,809		7,351		7,351		8,005		8,005		8,883		8,883		9,897		9,554	
MISC.		61485		450		444		450		312		450		287		450		175		450		717		450		1,947	
ACCOUNTING/AUDIT		61510		19,100		17,432		19,900		19,152		19,728		19,584		19,920		16,900		20,517		22,774		21,338		18,778	
POSTAGE		61520		100		-		100		-		100		2		100		-		100		-		100		-	
BANNERS		61601		-		-		-		-		-		-		-		-		-		-		-		42,458	
ELECTRIC POWER		62030		72,000		63,286		72,000		66,573		72,000		65,553		72,000		61,379		75,600		59,524		75,600		47,494	
WATER UTILITY		62035		111,000		94,139		111,000		72,883		111,000		81,171		120,000		122,554		126,000		153,391		175,000		180,905	
BLDGS AND GROUNDS MAINT.		63010		-		-		-		-		-		-		-		-		-		-		-		-	
PAVEMENT LEVELING		63031		-		-		-		-		-		-		-		-		-		-		-		-	
POND MAINT-DREDGING		63037		-		-		-		-		-		-		-		-		-		-		-		-	
POND MAINT-AQUATIC		63038		25,000		30,438		29,000		29,978		29,000		28,861		31,500		52,746		45,000		28,681		45,000		24,622	
POND MAINT-EQUIPMENT		63039		12,000		5,657		12,000		24,106		25,000		12,405		25,000		18,780		25,000		6,039		25,000		12,625	
WATER WELL MAINTENANCE		63045		-		-		-		-		5,000		-		5,000		-		5,000		-		5,000		-	
IRRIGATION SYSTEM MAINTENANCE		63065		10,000		10,799		12,000		25,067		35,000		19,136		35,000		28,731		35,000		26,016		35,000		89,884	
DECORATIVE ROADWAY SIGNS MAINT		63115		-		233		250		1,153		2,000		954		50,000		-		50,000		63,606		5,000		143,858	
PLAYGROUNDS/PICNIC AREA MAINT.		63135		2,000		-		2,000		-		2,000		2,994		3,500		90		3,500		3,729		3,500		-	
DECORATIVE LIGHTING MAINT.		63146		3,000		4,399		4,500		4,530		4,500		519		4,500		4,696		9,000		24,823		17,000		24,239	
PROPERTY INSURANCE PREMIUM		64080		2,200		-		-		-		4,400		2,228		4,400		2,102		2,500		2,434		2,500		2,723	
LIABILITY INSURANCE PREMIUM		64090		1,700		1,616		1,700		1,581		1,800		1,700		1,800		1,618		2,000		1,788		2,000		2,378	
CONSTRUCTION MISCELLANEOUS		68151		-		-		-		-		-		-		-		-		-		-		-		14,889	
POND IMPROVEMENT		68206		-		-		-		-		30,347		-		-		-		-		-		-		-	
FOUNTAINS		68207		-		-		-		-		-		-		-		-		-		-		-		-	
STREET SIGNS		68210		-		-		-		-		-		-		-		-		-		62,079		-		-	
LANDSCAPING		68250		-		-		-		37,800		-		44,700		-		18,560		-		-		-		-	
OTHER EQUIPMENT		68360		-		-		-		-		-		-		-		-		-		-		-		-	
CONSTRUCTION		68540		-		-		-		-		-		-		-		-		-		-		-		229,238	
IRRIGATION SYSTEMS		68635		-		-		30,000		61,848		-		11,280		-		-		-		-		-		-	
WATER WELLS (TR TO WTER, 5005)		90009		16,000		16,000		16,000		16,000		16,000		16,000		16,000		16,000		16,000		16,000		16,000		16,000	
TRANSFER TO GPOA		65102		-		-		-		-		-		-		-		-		-		-		-		-	
TOTAL EXPENSES		691,334	646,150	783,209	754,199	806,587	755,103	1,005,833	762,914	1,218,050	1,123,749	1,545,466	1,905,408														
ENDING BALANCE		21,758	80,876	31,271	88,351	131,304	214,479	208,950	471,062	479,947	603,695	422,112	178,934														

**FIVE YEAR FUNDING REQUIREMENTS PLAN FOR THE DISTRICT
GRAND PRAIRIE PUBLIC IMPROVEMENT DISTRICT NO. 8
PENINSULA
2023-2027 BUDGET**

Income based on assessment rate of \$0.12 per \$100 of appraised value
in FY 22

	13%		10%		4%		10%			9%	8%	7%	5%	19%
Inflation rate/year:	16.0%													
INCOME:	Calendar Year													
	1/1/18		1/1/19		1/1/20		1/1/21			1/1/22	1/1/23	1/1/24	1/1/25	1/1/26
Estimated Sales/Year:	135	171	171	171	108	119	119	119	100	100	100	100	100	100
Estimated # of Homes*	3,734	3,905	3,905	3,905	4,013	4,132	4,132	4,132	4,232	4,332	4,432	4,532	4,632	4,632
Estimated Average Appraised Value/Home:	342,360	360,334	360,334	360,334	365,224	390,005	390,005	390,005	452,406	524,791	608,757	608,757	706,158	706,158
Estimated Appraised Value (new construction)	46,218,579	61,617,194	61,617,194	61,617,194	39,444,164	46,410,589	46,410,589	46,410,589	45,240,574	52,479,066	60,875,716	60,875,716	70,615,831	70,615,831
Total Estimated Appraised Value (no inf)	1,177,102,362	1,339,988,863	1,339,988,863	1,339,988,863	1,446,550,252	1,512,053,443	1,512,053,443	1,512,053,443	1,656,741,015	1,974,298,643	2,351,062,142	2,788,107,801	3,304,820,880	3,304,820,880
Total Estimated Values (w/inf)*	1,278,371,669	1,407,106,088	1,407,106,088	1,407,106,088	1,465,642,854	1,611,500,441	1,611,500,441	1,611,500,441	1,921,819,577	2,290,186,426	2,727,232,085	3,234,205,049	3,833,592,220	3,833,592,220
Assessment Rate \$0.12/100	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011	0.0010	0.0009	0.0008	0.0008	0.0008
Average Assessment	411	432	432	432	438	468	468	468	500	529	554	571	662	662
	Fiscal Year		2020		2021		2022			2023	2024	2025	2026	2027
	2019	2019	2020	2020	2021	2021	Proposed Service Plan	2022 Projected 9/30/22	2022 Prelim 7/20/22	Proposed Service Plan	Proposed Service Plan	Proposed Service Plan	Proposed Service Plan	Proposed Service Plan
	Approved Budget	Actual 9/30/19	Approved Budget	Actual 9/30/20	Approved Budget	Actual 9/30/21								
BEGINNING BALANCE	71,097	178,934	536,515	469,506	742,574	668,292	921,150	965,030	965,030	109,663	122,828	157,241	316,088	508,501
INCOME														
DESCRIPTION	ACCT #													
PID ASSESSMENTS-DELINQUENT	42610	-	6,820	-	4,864	-	2,820	-	6,293	6,293	-	-	-	-
PID ASSESSMENTS	42620	1,534,046	1,527,835	1,688,527	1,681,806	1,758,771	1,750,886	1,933,801	1,919,300	1,919,300	2,114,002	2,290,186	2,454,509	2,587,364
INTEREST ON PID ASSESSMENT	42630	-	4,975	-	6,120	-	6,276	-	5,914	5,914	-	-	-	-
DEVELOPER PARTICIPATION (LV)	46110	25,000	39,028	25,000	4,906	5,000	5,127	5,200	5,373	5,373	5,600	5,880	6,174	6,483
MISCELLANEOUS	46395	-	-	-	10,332	-	-	-	-	-	-	-	-	-
TRFSR-IN RISK MGMT FUNDS (PROP)	49686	-	4,373	-	1,521	-	-	-	10,339	10,339	-	-	-	-
CITY CONTRIBUTION	49780	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830	81,830
INTEREST	49410	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST-TAX COLLECTIONS	49470	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL REVENUES		1,640,876	1,664,861	1,795,357	1,791,378	1,845,601	1,846,939	2,020,831	2,029,050	2,008,593	2,201,432	2,377,896	2,542,513	2,675,677
EXPENSES														
DESCRIPTION	ACCT #	2019	2019	2020	2020	2021	2021	2022	2022	2022	2023	2024	2025	2026
SUPPLIES	60020	500	-	500	-	500	-	500	500	-	500	500	500	500
DECORATIONS	60132	42,000	96,187	70,000	23,630	70,000	103,563	105,000	95,970	52,250	92,000	92,000	92,000	92,000
BEAUTIFICATION	60490	100,000	23,534	25,000	65,369	50,000	8,131	500,000	721,747	721,745	100,000	100,000	100,000	100,000
WALL MAINTENANCE	60776	300,000	36,237	160,000	188,448	160,000	53,667	160,000	297,116	297,116	160,000	160,000	160,000	160,000
PROFESSIONAL ENGINEERING SERVICES	61041	-	-	-	70,141	-	40,694	-	-	-	-	-	-	-
MOWING	61225	662,249	603,233	615,000	615,584	715,000	615,000	615,000	619,920	360,531	645,750	678,038	711,939	747,536
TREE SERVICES	61226	-	-	-	-	-	104,000	100,000	-	-	-	109,200	-	114,660
COLLECTION SERVICE	61380	10,269	10,266	10,739	11,483	11,807	11,722	12,152	12,772	12,772	13,082	13,392	13,702	14,012
MISC.	61485	450	626	600	253	600	812	600	2,662	2,362	600	600	600	600
ACCOUNTING/AUDIT		-	-	-	-	-	-	-	-	-	-	-	-	-
ADMIN./MANAGEMENT	61510	23,046	27,667	26,000	30,819	26,000	25,672	26,000	25,923	19,440	27,300	28,665	30,098	31,603
POSTAGE	61520	100	-	100	-	100	-	100	100	-	100	100	100	100
BANNERS	61601	8,000	20,040	15,000	7,870	15,000	10,240	15,000	15,000	1,245	-	-	-	-
ELECTRIC POWER	62030	50,000	36,276	40,000	41,519	42,000	40,352	44,100	44,100	32,076	46,300	48,600	51,000	53,600
WATER UTILITY	62035	200,000	224,896	210,000	272,260	240,000	240,591	252,000	280,855	208,855	295,000	310,000	326,000	342,000
BLDGS AND GROUNDS MAINT.	63010	-	-	-	-	-	-	-	-	-	-	-	-	-
PAVEMENT LEVELING	63031	-	-	-	-	-	-	-	18,445	18,445	20,000	21,000	22,100	23,200
POND MAINT-DREDGING	63037	-	-	-	-	-	-	255,000	255,000	149,182	257,250	26,250	-	-
POND MAINT-AQUATIC	63038	45,000	26,333	54,000	86,238	85,000	106,632	85,000	96,490	73,490	101,300	106,400	111,700	117,300
POND MAINT-EQUIPMENT	63039	25,000	27,790	25,000	40,452	50,000	47,436	50,000	50,000	43,753	60,000	63,000	66,200	69,500
WATER WELL MAINTENANCE	63045	5,000	-	5,000	-	5,000	7,698	7,700	7,700	-	8,085	8,489	8,914	9,359
IRRIGATION SYSTEM MAINTENANCE	63065	50,000	104,320	50,000	75,235	70,000	87,863	80,000	90,000	57,525	90,000	94,500	99,225	104,186
DECORATIVE ROADWAY SIGNS MAINT	63115	15,000	82,693	34,000	1,953	15,000	-	3,000	3,907	3,907	3,000	3,000	3,000	3,000
PLAYGROUNDS/PICNIC AREA MAINT.	63135	3,500	-	3,500	5,040	3,500	7,323	6,000	1,000	425	7,000	7,000	7,000	7,000
DECORATIVE LIGHTING MAINT.	63146	17,000	32,921	25,000	34,052	25,000	14,587	25,000	25,000	14,053	25,000	26,250	27,563	28,941
PROPERTY INSURANCE PREMIUM	64080	2,800	2,906	3,500	3,174	3,500	3,855	4,500	4,672	4,672	4,800	5,040	5,292	5,557
LIABILITY INSURANCE PREMIUM	64090	2,000	2,366	2,600	3,073	3,500	4,363	5,000	5,097	5,097	5,200	5,460	5,733	6,020
CONSTRUCTION MISCELLANEOUS	68151	-	-	-	-	-	-	-	-	-	-	-	-	-
POND IMPROVEMENT	68206	55,000	-	305,000	-	800,000	-	400,000	150,000	-	210,000	420,000	525,000	551,250
FOUNTAINS	68207	-	-	-	-	-	-	-	44,440	44,440	-	-	-	-
STREET SIGNS	68210	-	-	-	-	-	-	-	-	-	-	-	-	-
LANDSCAPING	68250	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER EQUIPMENT	68360	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	68540	-	-	-	-	-	-	-	-	-	-	-	-	-
IRRIGATION SYSTEMS	68635	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER WELLS (TR TO WTER, 5005)	90009	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
TRANSFER TO GPOA	65102	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENSES		1,632,914	1,374,290	1,696,539	1,592,592	2,407,507	1,550,201	2,767,652	2,884,417	2,139,381	2,188,267	2,343,483	2,383,666	2,483,264
ENDING BALANCE		79,060	469,506	635,334	668,292	180,668	965,030	174,328	109,663	834,242	122,828	157,241	316,088	508,501

Water Rates FY 2022	
Gov't	\$4.33/1,000 gal
Comm	\$5.14/1,000 gal
The PID saves about \$1,900 for every \$10,000 of expense.	
Water Rates FY 2021	
Gov't	\$4.14/1,000 gal
Comm	\$4.92/1,000 gal
The PID saves about \$1,900 for every \$10,000 of expense.	

Avg. Annual Assess. by Home Value (12¢):	
Value	Assessment
150,000	180
200,000	240
250,000	300
300,000	360
350,000	420
400,000	480
450,000	540
500,000	600
550,000	660
600,000	720
650,000	780
700,000	840
750,000	900

Avg. Annual Assess. by Home Value (11¢):	
Value	Assessment
150,000	165
200,000	220
250,000	275
300,000	330
350,000	385
400,000	440
450,000	495
500,000	550
550,000	605
600,000	660
650,000	715
700,000	

Peninsula PID

England Parkway proposed new fountain locations.



3A

Proposed New Ftn

3B

Proposed New Ftn

3C

Existing Ftn 3

3D

Proposed New Ftn

3E

Proposed New Ftn

3F

Proposed New Ftn



May 19, 2022

Peninsula PID Board
c/o FirstService Residential

Re: England Parkway fountain replacement options

The large fountain in the esplanade ponds on England Parkway is currently down. We have removed this fountain from the lake and, in the interim, have replaced it with one of our 5HP shop demo fountains. The fountain has been in service for a number of years and the controls have notes reflecting that a number of repairs have been performed since it went into service.

There are two excellent options for replacement, presented on the following pages, for Board review and discussion.

Option 1: Replace existing fountain 3 at current location with a new Otterbine 25HP Giant-Series fountain, option for either an Equinox or AquaStar pattern.

Total: \$ 54,950.49

Option 2: Six new Otterbine C3-Series fountains, in a linear formation in the ponds. Four 5HP Gemini & Genesis fountains, flanked at the ends with 3HP Gemini fountains.

Total: \$ 140,273.06
(additional utilities TBD)

Sincerely,

Brett Burris
Senior Vice President
Lake Management Services, LP



AQUASTAR

GIANT FOUNTAIN

- » 4 year all-inclusive warranty, or **5 year warranty when purchased with Sub-Monitor controls.**
- » Operates in 40in or 1m of water.
- » Complete package includes assembled unit, power control center, and cable. (No PCC for 50Hz)
- » Fiberglass power control center comes standard with surge arrestor, timer and GFCI. (Exception: Optional EPD for 460V)
- » Cable quick disconnect. (Optional for 60Hz)
- » Wheeled launching system ends the need for hoists and cranes in most applications.
- » Removable screen protects pump from debris, and is easy to clean from the water.
- » Safety tested and listed with ETL, and ETL-C, conforming to UL standards; and carries a CE certification.
- » Optional accessories include Fountain Glo™ 250W, 500W or 1000W light systems; wind controls, and power monitoring Sub-Monitor.

60 HZ	10 HP	15 HP	25 HP
Spray Height (ft)	UPPER: 36 LOWER: 8	UPPER: 40 LOWER: 10	UPPER: 50 LOWER: 12
Spray Diam. (ft)	UPPER: 1 LOWER: 33	UPPER: 1 LOWER: 37	UPPER: 1 LOWER: 42
GPM	225	350	400
Volt/Ph/Amp 3450@60hz	230/1/47 230/3/30 460/3/15	230/1/67 230/3/44 460/3/22	230/3/70 460/3/35

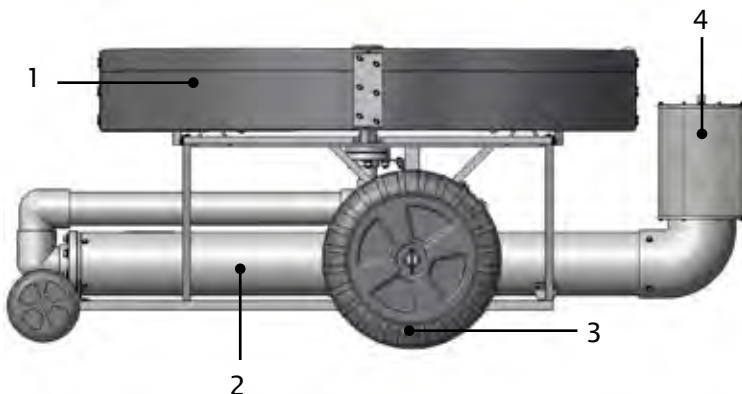
Product specifications and CADs can be found online through www.otterbine.com or www.caddetails.com.

www.otterbine.com/aquastar



Manufactured by: Otterbine® Barebo, Inc. | 3840 Main Road East | Emmaus, PA 18049 U.S.A | PH: 610-965-6018 | Email: info@otterbine.com

PRODUCT ILLUSTRATION



1. Special polyethylene float allows for easy height adjustment to make it less visible in the water.
2. High quality Grundfos pump and Franklin 3450/2875 RPM motor ensure years of corrosion-resistant, trouble-free run time and no maintenance.
3. Large center wheels assist installation and removal eliminating the need for a crane in most applications.
4. Removable stainless steel intake screen allows for cleaning in the water and protects pump from debris.

Dimensions: 10HP & 15HP = 100in (254cm) x 74in (188cm) x 40in (102cm); 25HP: 120in (305cm) x 90in (229cm) x 40in (102cm) Minimum operating depth is 40in or 1m, with and without lights. See www.otterbine.com for package details.



EQUINOX

GIANT FOUNTAIN

- » 4 year all-inclusive warranty, or **5 year warranty when purchased with Sub-Monitor controls.**
- » Operates in 40in or 1m of water.
- » Complete package includes assembled unit, power control center, and cable. (No PCC for 50Hz)
- » Fiberglass power control center comes standard with surge arrestor, timer and GFCI. (Exception: Optional EPD for 460V)
- » Cable quick disconnect. (Optional for 60Hz)
- » Wheeled launching system ends the need for hoists and cranes in most applications.
- » Removable screen protects pump from debris, and is easy to clean from the water.
- » Safety tested and listed with ETL, and ETL-C, conforming to UL standards; and carries a CE certification.
- » Optional accessories include Fountain Glo™ LED or 250W, 500W halogen light systems; wind controls, and power monitoring Sub-Monitor.

60 HZ	10 HP	15 HP	25 HP
Spray Height (ft)	28	31	41
Spray Diam. (ft)	80	85	106
GPM	300	390	500
Volt/Ph/Amp 3450@60hz	230/1/47 230/3/30 460/3/15	230/1/67 230/3/44 460/3/22	230/3/70 460/3/35

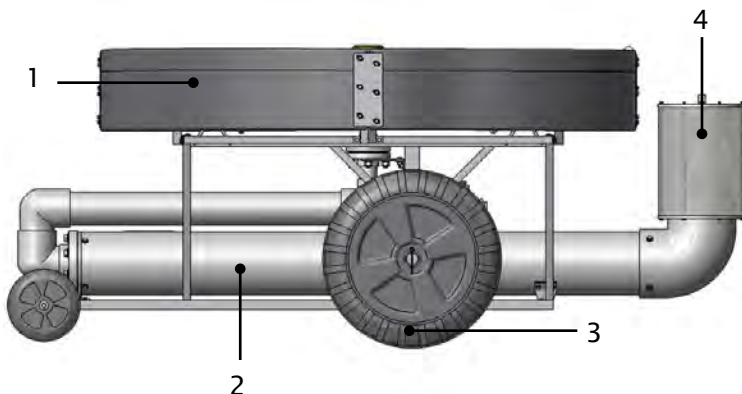
Product specifications and CADs can be found online through www.otterbine.com or www.caddetails.com.

www.otterbine.com



Manufactured by: Otterbine® Barebo, Inc. | 3840 Main Road East | Emmaus, PA 18049 U.S.A | PH: 610-965-6018 | Email: info@otterbine.com

PRODUCT ILLUSTRATION



1. Special polyethylene float allows for easy height adjustment to make it less visible in the water.
2. High quality Grundfos pump and Franklin 3450/2875 RPM motor ensure years of corrosion-resistant, trouble-free run time and no maintenance.
3. Large center wheels assist installation and removal eliminating the need for a crane in most applications.
4. Removable stainless steel intake screen allows for cleaning in the water and protects pump from debris.

Dimensions: 10HP & 15HP = 100in (254cm) x 74in (188cm) x 40in (102cm); 25HP: 120in (305cm) x 90in (229cm) x 40in (102cm) Minimum operating depth is 40in or 1m, with and without lights. See www.otterbine.com for package details.



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE
Peninsula PID 8 (1215)
(1215) Lake 3, Fountain 3A (GF)

Salesperson	Brett M Burris (214) 495-6444 brett@lmslp.com	Order #	58705
		Date	05/19/22
		Est Delivery Date	05/19/22
		Billing Terms	Net 30

Bill To

Becky Brooks
Peninsula PID 8 (1215)
PO BOX 534045
Grand Praire, TX 75053

Ship To

Becky Brooks
Peninsula PID 8 (1215)
9800 Hillwood Parkway, Suite 210
Fort Worth, TX 76244

Phone
(817) 953-2733

Order Description

This order is for a Giant-Series Otterbine Fountain. The fountain will be a 25HP/460V/3Ph Equinox fountain. The fountain will come with a 5 year warranty when ordered with the Submonitor option specified. RGBW Lighting has already been installed at this location. Electrical and conduit installation is not included in this cost.

Order Items

Description	Quantity	Unit Price	Item Total
GF UNIT 25HP 230/3/60/MOTOR	1	37,083.88	37,083.88
EQUINOX 60HZ GF PA (OR AQUASTAR)	1	3,125.91	3,125.91
CABLE, POWER, 4/4 3Ph	250	24.50	6,125.00
Cable Sleeve SS 8/3 SO	50	9.00	450.00
Quick Disconnect 10/4, 8/4, 6/4	1	3,423.13	3,423.13
PCC / Submonitor, GIANT FTN	1	2,363.85	2,363.85
WND CONT OFF/RED F/G, PCC, 25 HP 60Hz	1	3,578.72	3,578.72
CABLE, POWER, 16/2 LIGHTS/WIND CONTROLS	250	1.60	400.00
Standard Labor	1	1,500.00	1,500.00
Manf Replacement Discount	1	-4,600.00	-4,600.00

Additional Information

TERMS CONDITIONS - VERY IMPORTANT! SIGNATURE REQUIRED!

FOUNTAIN/AERATION/REPAIR TERMS & CONDITIONS:

** If applicable, our labor includes installing the unit(s) in the water and bringing the wire to shore ONLY. Our Labor DOES NOT include any electrical work needed by a licensed electrician such as trenching and burying wire and conduit, installing the control panel(s), providing electrical power, wiring and making any and all connections. It is very important to have the electric meter in place, power stubbed out at the control panel and/or J-box location, and all conduit in the ground with pull strings prior to delivery to facilitate installation. If this work is not in place upon our arrival, additional labor will be charged. The installation of the electrical work will require TWO (2) visits by the electrician - one visit to install conduit, disconnect, meter can, power source wire, J-box (if needed) and panel support structure; the second visit will be, UPON OUR ARRIVAL, to install the control panel, pull the wires and connect. THE LAKE/POND MUST BE FULL OF WATER. Depending on the model selected, these units carry either a 1yr to 5yr warranty on parts and labor for repair only. Unless a covered by a current monthly maintenance contract with our company, EQUIPMENT WARRANTIES DO NOT INCLUDE TRAVEL, ONSITE DIAGNOSIS, REMOVING THE UNIT FROM THE WATER OR RE-INSTALLING AFTER REPAIR. It is the OWNER'S responsibility to remove the unit from the water, deliver to an authorized repair service center, pickup and re-install. Lake Management Services, LP has been an authorized service center for over 30 years and provide in-field diagnosis, removal and re-installation at the rate of \$150 per hour, (2 hour minimum-including travel).

Subtotal	53,450.49
Shipping	1,500.00
Tax	0.00
Grand Total	54,950.49
Payments	0.00
Payment Due	0.00



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE
Peninsula PID 8 (1215)
(1215) Lake 3, Fountain 3A (GF)

Salesperson	Brett M Burris (214) 495-6444 brett@lmslp.com	Order #	58705
		Date	05/19/22
		Est Delivery Date	05/19/22
		Billing Terms	Net 30

ORDERING INFORMATION: Lead time usually runs 3-4 weeks. Again, it is very important to have the previously mentioned electrical work in place and the LAKE/POND FULL OF WATER prior to delivery, or additional labor charges will be incurred by the customer. It is best to have this electrical work in place even before ordering.

PAYMENT TERMS: NET 30 DAYS FROM DATE OF ORDER, NOT INSTALLATION! ALL PAYMENTS ARE DUE ACCORDING TO TERMS, REGARDLESS OF WHETHER THE UNITS ARE INSTALLED OR NOT. We are not responsible for weather, electrical, mechanical, or freight problems and/or delays. For Direct Ship Orders: TOTAL NET DUE PRIOR TO ORDERING. LATE PAYMENT: Interest will be charged on all past due invoices at 1.5% MONTHLY, 18% ANNUALLY.

FREIGHT INFORMATION: Lake Management Services, LP IS NOT responsible for freight damages on direct ship orders. It is the Buyer's responsibility to handle matters directly with the freight carrier. Terms of payment will remain the same.

WARRANTY INFORMATION: All warranties begin on date of delivery* (see above), not installation.

RETURN/CREDIT POLICY: Whole units - all sales are final at the time of order and any changes after are the sole responsibility of the Buyer. Parts/Supplies - A 20% re-stocking fee will apply to all parts/supplies that have not been installed or opened. Once installed or open, no return or credit will be made.

If accepted, please sign below and return to us so we may place your order. If required above, please include payment along with the signed proposal. Once received, the order will be placed and we will contact you with a confirmation and estimated delivery date.

Signature **Date**



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE

Peninsula PID 8 (1215)

(1215) England Pkwy NEW Fountain 3A

Salesperson	Brett M Burris (214) 495-6444 brett@lmslp.com	Order #	58712
		Date	03/18/22
		Est Delivery Date	03/18/22
		Billing Terms	Net 30

Bill To

Becky Brooks
Peninsula PID 8 (1215)
PO BOX 534045
Grand Praire, TX 75053

Ship To

Becky Brooks
Peninsula PID 8 (1215)
9800 Hillwood Parkway, Suite 210
Fort Worth, TX 76244

Phone
(817) 953-2733

Order Description

This order is for a C3-Series Otterbine Fountain. The fountain will be a 3HP/230V/1Ph Gemini fountain with an Otterbine 4 fixture RGBW lighting system. The fountain will come with a 5 year warranty and the lights will come with a 3 year warranty. Electrical and conduit installation is not included in this cost.

Order Items

Description	Quantity	Unit Price	Item Total
AF UNIT 3HP 230/1/60/MOTOR	1	7,711.48	7,711.48
GEMINI 60Hz AF	1	333.56	333.56
CABLE, POWER, 10/3 1Ph	150	6.00	900.00
Cable Sleeve SS 10/3 SO	50	7.00	350.00
4 LIGHT SET RGBW LED 40W 60Hz	1	7,926.42	7,926.42
CABLE, POWER, 12/5 RGBW LIGHTS	150	7.00	1,050.00
Cable Sleeve SS 12/5 SO	50	7.00	350.00
ANCHOR ASSEMBLY, FOUNTAIN	4	45.00	180.00
Fountain Installation Labor <i>Fountain Assembly and Installation</i>	1	450.00	450.00

Additional Information

TERMS CONDITIONS - VERY IMPORTANT! SIGNATURE REQUIRED!
FOUNTAIN/AERATION/REPAIR TERMS & CONDITIONS:

** If applicable, our labor includes installing the unit(s) in the water and bringing the wire to shore ONLY. Our Labor DOES NOT include any electrical work needed by a licensed electrician such as trenching and burying wire and conduit, installing the control panel(s), providing electrical power, wiring and making any and all connections. It is very important to have the electric meter in place, power stubbed out at the control panel and/or J-box location, and all conduit in the ground with pull strings prior to delivery to facilitate installation. If this work is not in place upon our arrival, additional labor will be charged. The installation of the electrical work will require TWO (2) visits by the electrician - one visit to install conduit, disconnect, meter can, power source wire, J-box (if needed) and panel support structure; the second visit will be, UPON OUR ARRIVAL, to install the control panel, pull the wires and connect. THE LAKE/POND MUST BE FULL OF WATER. Depending on the model selected, these units carry either a 1yr to 5yr warranty on parts and labor for repair only. Unless a covered by a current monthly maintenance contract with our company, EQUIPMENT WARRANTIES DO NOT INCLUDE TRAVEL, ONSITE DIAGNOSIS, REMOVING THE UNIT FROM THE WATER OR RE-INSTALLING AFTER REPAIR. It is the OWNER'S responsibility to remove the unit from the water, deliver to an authorized repair service center, pickup and re-install. Lake Management Services, LP has been an authorized service center for over 30 years and provide in-field diagnosis, removal and re-installation at the rate of \$150 per hour, (2 hour minimum-including travel).

Subtotal	19,251.46
Shipping	350.00
Tax	0.00
Grand Total	19,601.46
Payments	0.00
Payment Due	0.00



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE

Peninsula PID 8 (1215)

(1215) England Pkwy NEW Fountain 3A

Salesperson	Brett M Burris	Order #	58712
	(214) 495-6444	Date	03/18/22
	brett@lmslp.com	Est Delivery Date	03/18/22
		Billing Terms	Net 30

ORDERING INFORMATION: Lead time usually runs 3-4 weeks. Again, it is very important to have the previously mentioned electrical work in place and the LAKE/POND FULL OF WATER prior to delivery, or additional labor charges will be incurred by the customer. It is best to have this electrical work in place even before ordering.

PAYMENT TERMS: NET 30 DAYS FROM DATE OF ORDER, NOT INSTALLATION! ALL PAYMENTS ARE DUE ACCORDING TO TERMS, REGARDLESS OF WHETHER THE UNITS ARE INSTALLED OR NOT. We are not responsible for weather, electrical, mechanical, or freight problems and/or delays. For Direct Ship Orders: TOTAL NET DUE PRIOR TO ORDERING. LATE PAYMENT: Interest will be charged on all past due invoices at 1.5% MONTHLY, 18% ANNUALLY.

FREIGHT INFORMATION: Lake Management Services, LP IS NOT responsible for freight damages on direct ship orders. It is the Buyer's responsibility to handle matters directly with the freight carrier. Terms of payment will remain the same.

WARRANTY INFORMATION: All warranties begin on date of delivery* (see above), not installation.

RETURN/CREDIT POLICY: Whole units - all sales are final at the time of order and any changes after are the sole responsibility of the Buyer. Parts/Supplies - A 20% re-stocking fee will apply to all parts/supplies that have not been installed or opened. Once installed or open, no return or credit will be made.

If accepted, please sign below and return to us so we may place your order. If required above, please include payment along with the signed proposal. Once received, the order will be placed and we will contact you with a confirmation and estimated delivery date.

Signature **Date**



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE

Peninsula PID 8 (1215)

(1215) England Pkwy NEW Fountain 3B & 3C

Salesperson	Brett M Burris (214) 495-6444 brett@lmslp.com	Order #	58713
		Date	03/18/22
		Est Delivery Date	03/18/22
		Billing Terms	Net 30

Bill To

Becky Brooks
Peninsula PID 8 (1215)
PO BOX 534045
Grand Praire, TX 75053

Ship To

Becky Brooks
Peninsula PID 8 (1215)
9800 Hillwood Parkway, Suite 210
Fort Worth, TX 76244

Phone
(817) 953-2733

Order Description

This order is for TWO C3-Series Otterbine Fountains. The fountains will be 5HP/460V/3Ph Gemini & Equinox fountains with an Otterbine 4 fixture RGBW lighting system. The fountain will come with a 5 year warranty and the lights will come with a 3 year warranty. Electrical and conduit installation is not included in this cost.

Order Items

Description	Quantity	Unit Price	Item Total
AF UNIT 5HP 460/3/60/MOTOR	2	8,698.26	17,396.52
GENESIS 60Hz AF	1	1,732.25	1,732.25
GEMINI 60HZ AF (5HP ONLY)	1	682.21	682.21
CABLE, POWER, 12/4 3Ph <i>Cord Runs: 3B-450' / 3C-250'</i>	700	6.00	4,200.00
Cable Sleeve SS 8/3 SO <i>3B & 3C Fountain Cord Protection</i>	100	9.00	900.00
PCC 2in1 Fiberglass w/ Lights	1	765.00	765.00
4 LIGHT SET RGBW LED 40W 60Hz	2	7,926.42	15,852.84
CABLE, POWER, 12/5 RGBW LIGHTS <i>3B RGBW Light Cord</i>	450	7.00	3,150.00
Cable Sleeve SS 12/5 SO <i>3B RGBW Cord Protection</i>	50	7.00	350.00
ANCHOR ASSEMBLY, FOUNTAIN	12	45.00	540.00
Fountain Installation Labor <i>Fountain Assembly and Installation</i>	2	450.00	900.00

Additional Information

TERMS CONDITIONS - VERY IMPORTANT! SIGNATURE REQUIRED!

FOUNTAIN/AERATION/REPAIR TERMS & CONDITIONS:

** If applicable, our labor includes installing the unit(s) in the water and bringing the wire to shore ONLY. Our Labor DOES NOT include any electrical work needed by a licensed electrician such as trenching and burying wire and conduit, installing the control panel(s), providing electrical power, wiring and making any and all connections. It is very important to have the electric meter in place, power stubbed out at the control panel and/or J-box location, and all conduit in the ground with pull strings prior to delivery to facilitate installation. If this work is not in place upon our arrival, additional labor will be charged. The installation of the electrical work will require TWO (2) visits by the electrician - one visit to install conduit, disconnect, meter can, power source wire, J-box (if needed) and panel support structure; the second visit will be, UPON OUR ARRIVAL, to install the control panel, pull the wires and connect. THE LAKE/POND MUST BE FULL OF WATER.

Subtotal	46,468.82
Shipping	350.00
Tax	0.00
Grand Total	46,818.82
Payments	0.00
Payment Due	0.00



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE
Peninsula PID 8 (1215)
(1215) England Pkwy NEW Fountain 3B & 3C

Salesperson	Brett M Burris	Order #	58713
	(214) 495-6444	Date	03/18/22
	brett@lmslp.com	Est Delivery Date	03/18/22
		Billing Terms	Net 30

Depending on the model selected, these units carry either a 1yr to 5yr warranty on parts and labor for repair only. Unless a covered by a current monthly maintenance contract with our company, EQUIPMENT WARRANTIES DO NOT INCLUDE TRAVEL, ONSITE DIAGNOSIS, REMOVING THE UNIT FROM THE WATER OR RE-INSTALLING AFTER REPAIR. It is the OWNER'S responsibility to remove the unit from the water, deliver to an authorized repair service center, pickup and re-install. Lake Management Services, LP has been an authorized service center for over 30 years and provide in-field diagnosis, removal and re-installation at the rate of \$150 per hour, (2 hour minimum-including travel).

ORDERING INFORMATION: Lead time usually runs 3-4 weeks. Again, it is very important to have the previously mentioned electrical work in place and the LAKE/POND FULL OF WATER prior to delivery, or additional labor charges will be incurred by the customer. It is best to have this electrical work in place even before ordering.

PAYMENT TERMS: NET 30 DAYS FROM DATE OF ORDER, NOT INSTALLATION! ALL PAYMENTS ARE DUE ACCORDING TO TERMS, REGARDLESS OF WHETHER THE UNITS ARE INSTALLED OR NOT. We are not responsible for weather, electrical, mechanical, or freight problems and/or delays. For Direct Ship Orders: TOTAL NET DUE PRIOR TO ORDERING. LATE PAYMENT: Interest will be charged on all past due invoices at 1.5% MONTHLY, 18% ANNUALLY.

FREIGHT INFORMATION: Lake Management Services, LP IS NOT responsible for freight damages on direct ship orders. It is the Buyer's responsibility to handle matters directly with the freight carrier. Terms of payment will remain the same.

WARRANTY INFORMATION: All warranties begin on date of delivery* (see above), not installation.

RETURN/CREDIT POLICY: Whole units - all sales are final at the time of order and any changes after are the sole responsibility of the Buyer. Parts/Supplies - A 20% re-stocking fee will apply to all parts/supplies that have not been installed or opened. Once installed or open, no return or credit will be made.

If accepted, please sign below and return to us so we may place your order. If required above, please include payment along with the signed proposal. Once received, the order will be placed and we will contact you with a confirmation and estimated delivery date.

Signature _____ **Date** _____



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE

Peninsula PID 8 (1215)

(1215) England Pkwy NEW Fountain 3D

Salesperson	Brett M Burris (214) 495-6444 brett@lmslp.com	Order #	58714
		Date	03/18/22
		Est Delivery Date	07/27/21
		Billing Terms	Net 30

Bill To

Becky Brooks
Peninsula PID 8 (1215)
PO BOX 534045
Grand Praire, TX 75053

Ship To

Becky Brooks
Peninsula PID 8 (1215)
9800 Hillwood Parkway, Suite 210
Fort Worth, TX 76244

Phone
(817) 953-2733

Order Description

This order is for a C3-Series Otterbine Fountain. The fountain will be a 5HP/230V/1Ph Gemini fountain with an Otterbine 4 fixture RGBW lighting system. The fountain will come with a 5 year warranty and the lights will come with a 3 year warranty. Electrical and conduit installation is not included in this cost.

Order Items

Description	Quantity	Unit Price	Item Total
AF UNIT 5HP 230/1/60/MOTOR	1	8,698.26	8,698.26
GENESIS 60Hz AF	1	1,732.25	1,732.25
CABLE, POWER, 8/3 1Ph	250	8.25	2,062.50
Cable Sleeve SS 8/3 SO	50	9.00	450.00
4 LIGHT SET RGBW LED 40W 60Hz	1	7,926.42	7,926.42
CABLE, POWER, 12/5 RGBW LIGHTS	250	7.00	1,750.00
Cable Sleeve SS 12/5 SO	50	7.00	350.00
ANCHOR ASSEMBLY, FOUNTAIN	4	45.00	180.00
Fountain Installation Labor <i>Fountain Assembly and Installation</i>	1	450.00	450.00

Additional Information

TERMS CONDITIONS - VERY IMPORTANT! SIGNATURE REQUIRED!
FOUNTAIN/AERATION/REPAIR TERMS & CONDITIONS:

** If applicable, our labor includes installing the unit(s) in the water and bringing the wire to shore ONLY. Our Labor DOES NOT include any electrical work needed by a licensed electrician such as trenching and burying wire and conduit, installing the control panel(s), providing electrical power, wiring and making any and all connections. It is very important to have the electric meter in place, power stubbed out at the control panel and/or J-box location, and all conduit in the ground with pull strings prior to delivery to facilitate installation. If this work is not in place upon our arrival, additional labor will be charged. The installation of the electrical work will require TWO (2) visits by the electrician - one visit to install conduit, disconnect, meter can, power source wire, J-box (if needed) and panel support structure; the second visit will be, UPON OUR ARRIVAL, to install the control panel, pull the wires and connect. THE LAKE/POND MUST BE FULL OF WATER. Depending on the model selected, these units carry either a 1yr to 5yr warranty on parts and labor for repair only. Unless a covered by a current monthly maintenance contract with our company, EQUIPMENT WARRANTIES DO NOT INCLUDE TRAVEL, ONSITE DIAGNOSIS, REMOVING THE UNIT FROM THE WATER OR RE-INSTALLING AFTER REPAIR. It is the OWNER'S responsibility to remove the unit from the water, deliver to an authorized repair service center, pickup and re-install. Lake Management Services, LP has been an authorized service center for over 30 years and provide in-field diagnosis, removal and re-installation at the rate of \$150 per hour, (2 hour minimum-including travel).

Subtotal	23,599.43
Shipping	350.00
Tax	0.00
Grand Total	23,949.43
Payments	0.00
Payment Due	0.00



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE

Peninsula PID 8 (1215)

(1215) England Pkwy NEW Fountain 3D

Salesperson	Brett M Burris	Order #	58714
	(214) 495-6444	Date	03/18/22
	brett@lmslp.com	Est Delivery Date	07/27/21
		Billing Terms	Net 30

ORDERING INFORMATION: Lead time usually runs 3-4 weeks. Again, it is very important to have the previously mentioned electrical work in place and the LAKE/POND FULL OF WATER prior to delivery, or additional labor charges will be incurred by the customer. It is best to have this electrical work in place even before ordering.

PAYMENT TERMS: NET 30 DAYS FROM DATE OF ORDER, NOT INSTALLATION! ALL PAYMENTS ARE DUE ACCORDING TO TERMS, REGARDLESS OF WHETHER THE UNITS ARE INSTALLED OR NOT. We are not responsible for weather, electrical, mechanical, or freight problems and/or delays. For Direct Ship Orders: TOTAL NET DUE PRIOR TO ORDERING. LATE PAYMENT: Interest will be charged on all past due invoices at 1.5% MONTHLY, 18% ANNUALLY.

FREIGHT INFORMATION: Lake Management Services, LP IS NOT responsible for freight damages on direct ship orders. It is the Buyer's responsibility to handle matters directly with the freight carrier. Terms of payment will remain the same.

WARRANTY INFORMATION: All warranties begin on date of delivery* (see above), not installation.

RETURN/CREDIT POLICY: Whole units - all sales are final at the time of order and any changes after are the sole responsibility of the Buyer. Parts/Supplies - A 20% re-stocking fee will apply to all parts/supplies that have not been installed or opened. Once installed or open, no return or credit will be made.

If accepted, please sign below and return to us so we may place your order. If required above, please include payment along with the signed proposal. Once received, the order will be placed and we will contact you with a confirmation and estimated delivery date.

Signature **Date**



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE

Peninsula PID 8 (1215)

(1215) England Pkwy NEW Fountain 3E & 3F

Salesperson	Brett M Burris (214) 495-6444 brett@lmslp.com	Order #	58715
		Date	03/18/22
		Est Delivery Date	03/18/22
		Billing Terms	Net 30

Bill To

Becky Brooks
Peninsula PID 8 (1215)
PO BOX 534045
Grand Praire, TX 75053

Ship To

Becky Brooks
Peninsula PID 8 (1215)
9800 Hillwood Parkway, Suite 210
Fort Worth, TX 76244

Phone
(817) 953-2733

Order Description

This order is for TWO C3-Series Otterbine Fountains. The fountains will be a 5HP/230V/1Ph Gemini fountain and a 3HP/230V/1Ph Gemini fountain with an Otterbine 4 fixture RGBW lighting systems. The fountain will come with a 5 year warranty and the lights will come with a 3 year warranty. Electrical and conduit installation is not included in this cost.

Order Items

Description	Quantity	Unit Price	Item Total
AF UNIT 5HP 230/1/60/MOTOR	1	8,698.26	8,698.26
GEMINI 60HZ AF (5HP ONLY)	1	682.21	682.21
CABLE, POWER, 8/3 1Ph	200	8.25	1,650.00
AF UNIT 3HP 230/1/60/MOTOR	1	7,711.48	7,711.48
GEMINI 60Hz AF	1	333.56	333.56
CABLE, POWER, 6/3 1Ph	600	9.00	5,400.00
Cable Sleeve SS 8/3 SO	100	9.00	900.00
PCC 2in1 Fiberglass w/ Lights	1	765.00	765.00
4 LIGHT SET RGBW LED 40W 60Hz	2	7,926.42	15,852.84
CABLE, POWER, 12/5 RGBW LIGHTS	800	7.00	5,600.00
Cable Sleeve SS 12/5 SO	100	7.00	700.00
ANCHOR ASSEMBLY, FOUNTAIN	8	45.00	360.00
Fountain Installation Labor	2	450.00	900.00

Additional Information

TERMS CONDITIONS - VERY IMPORTANT! SIGNATURE REQUIRED!
FOUNTAIN/AERATION/REPAIR TERMS & CONDITIONS:

** If applicable, our labor includes installing the unit(s) in the water and bringing the wire to shore ONLY. Our Labor DOES NOT include any electrical work needed by a licensed electrician such as trenching and burying wire and conduit, installing the control panel(s), providing electrical power, wiring and making any and all connections. It is very important to have the electric meter in place, power stubbed out at the control panel and/or J-box location, and all conduit in the ground with pull strings prior to delivery to facilitate installation. If this work is not in place upon our arrival, additional labor will be charged. The installation of the electrical work will require TWO (2) visits by the electrician - one visit to install conduit, disconnect, meter can, power source wire, J-box (if needed) and panel support structure; the second visit will be, UPON OUR ARRIVAL, to install the control panel, pull the wires and connect. THE LAKE/POND MUST BE FULL OF WATER. Depending on the model selected, these units carry either a 1yr to 5yr warranty on parts and labor for repair only. Unless a covered by a current monthly maintenance contract with our company,

Subtotal	49,553.35
Shipping	350.00
Tax	0.00
Grand Total	49,903.35
Payments	0.00
Payment Due	0.00



Lake Management Services LP

1600 Hwy 6 Ste 245

Sugar Land, TX 77478

QUOTE
Peninsula PID 8 (1215)
(1215) England Pkwy NEW Fountain 3E & 3F

Salesperson	Brett M Burris	Order #	58715
	(214) 495-6444	Date	03/18/22
	brett@lmslp.com	Est Delivery Date	03/18/22
		Billing Terms	Net 30

EQUIPMENT WARRANTIES DO NOT INCLUDE TRAVEL, ONSITE DIAGNOSIS, REMOVING THE UNIT FROM THE WATER OR RE-INSTALLING AFTER REPAIR. It is the OWNER'S responsibility to remove the unit from the water, deliver to an authorized repair service center, pickup and re-install. Lake Management Services, LP has been an authorized service center for over 30 years and provide in-field diagnosis, removal and re-installation at the rate of \$150 per hour, (2 hour minimum-including travel).

ORDERING INFORMATION: Lead time usually runs 3-4 weeks. Again, it is very important to have the previously mentioned electrical work in place and the LAKE/POND FULL OF WATER prior to delivery, or additional labor charges will be incurred by the customer. It is best to have this electrical work in place even before ordering.

PAYMENT TERMS: NET 30 DAYS FROM DATE OF ORDER, NOT INSTALLATION! ALL PAYMENTS ARE DUE ACCORDING TO TERMS, REGARDLESS OF WHETHER THE UNITS ARE INSTALLED OR NOT. We are not responsible for weather, electrical, mechanical, or freight problems and/or delays. For Direct Ship Orders: TOTAL NET DUE PRIOR TO ORDERING. LATE PAYMENT: Interest will be charged on all past due invoices at 1.5% MONTHLY, 18% ANNUALLY.

FREIGHT INFORMATION: Lake Management Services, LP IS NOT responsible for freight damages on direct ship orders. It is the Buyer's responsibility to handle matters directly with the freight carrier. Terms of payment will remain the same.

WARRANTY INFORMATION: All warranties begin on date of delivery* (see above), not installation.

RETURN/CREDIT POLICY: Whole units - all sales are final at the time of order and any changes after are the sole responsibility of the Buyer. Parts/Supplies - A 20% re-stocking fee will apply to all parts/supplies that have not been installed or opened. Once installed or open, no return or credit will be made.

If accepted, please sign below and return to us so we may place your order. If required above, please include payment along with the signed proposal. Once received, the order will be placed and we will contact you with a confirmation and estimated delivery date.

Signature _____ **Date** _____



PID F3A (Mira Lagos)

3B

3C

3D

3E

PID F9

PID Aeration 2 (inoperable)
PID F2 (Mira Lagos)

LSV F1

La Jolla F1
La Jolla F2
La Jolla F3

PID F6
Hanger

PID F8S
PID F8N

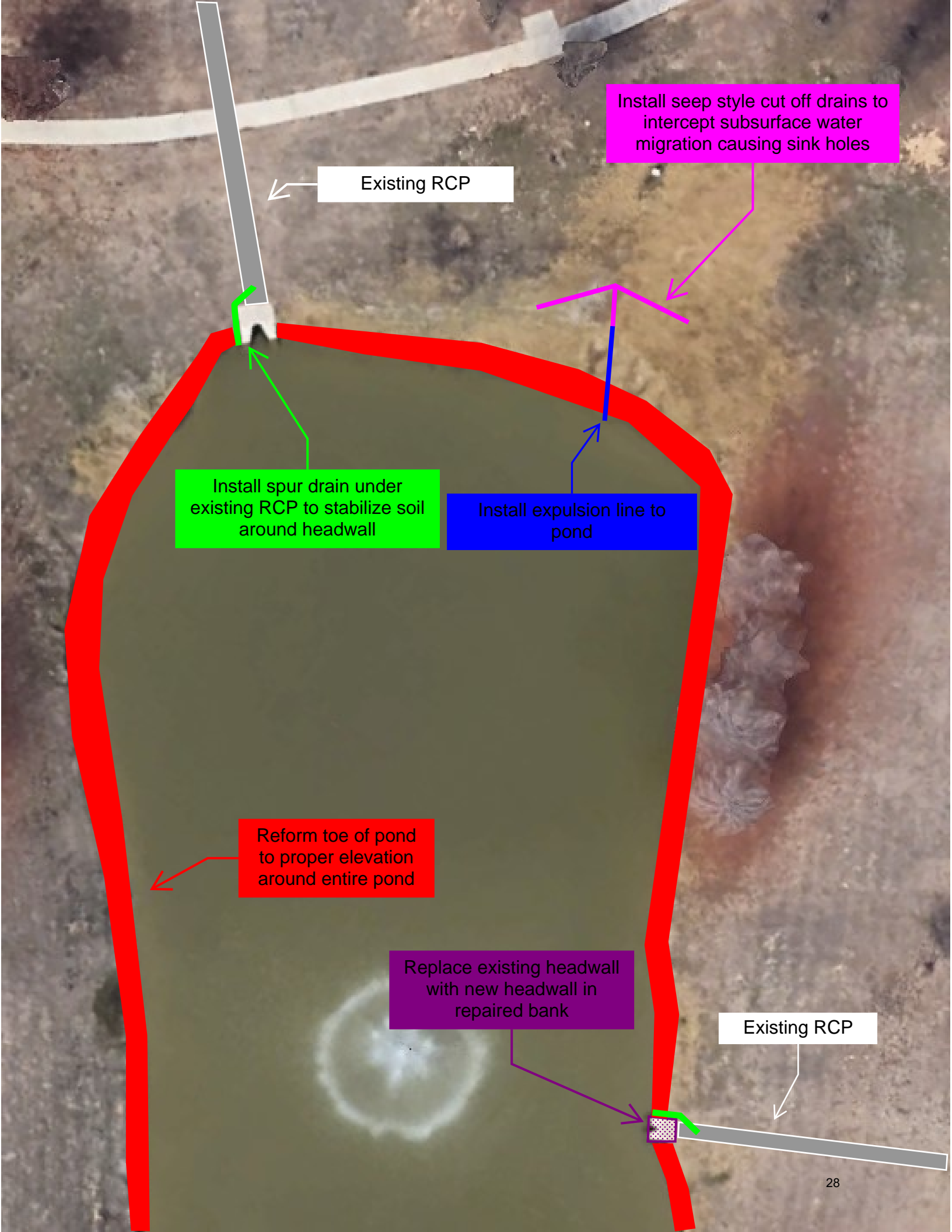
PID F5
PID F4

PID Aeration 1

1-North
1-East

PID F1 (Mira Lagos)





Install seep style cut off drains to intercept subsurface water migration causing sink holes

Existing RCP

Install spur drain under existing RCP to stabilize soil around headwall

Install expulsion line to pond

Reform toe of pond to proper elevation around entire pond

Replace existing headwall with new headwall in repaired bank

Existing RCP

Scope of Work

Cardinal Strategies proposes to provide all the labor, equipment, and material required to implement the erosion and drainage repairs as indicated on the associated overview sketch. All work will be performed in a good workman like manner and in accordance with generally accepted standards in the related industry. The following construction procedures outline the installation of the optional installations and provides their individual cost of implementation. The cost estimate included in this document is valid for 60 days from the date of this Scope of Work.

CONSTRUCTION PROCEDURES

East Head Wall (6955 Catamaran)

Seeping water along the outside of the RCP has creating destabilized soil around the pipe, leading to soil loss during large storm events. To resolve this issue, the existing headwall will be removed from the pond. The existing pipe will be cut back, and a new headwall will be cast in place at a predetermined location. The remaining RCP will have a spur drain installed under the pipe, intercepting the seeping water, and directing it to the toe of the bank. The scours on either side of the new headwall will then be filled with soil that is watered and compacted into place to ensure proper soil cohesion. The soil will be wrapped in geo-grid to give it extra support while vegetation roots into it. When all soil is in place, Bermuda sod will be installed over the geo-grid, wetted down, and rolled in place.

The total cost of the **East Headwall Repairs** as outlined above will be **\$32,291.09**

Depressed Area

To resolve the sinking area on the North end of the pond, a 50' long cutoff drain will be installed uphill of the depressions. This cutoff drain will consist of a 4" seep line and will be gravel embedded and wrapped in a non-woven filter fabric material. The seep drain will serve to intercept the seeping water that is creating the soil loss from below surface level, allowing the area to stabilize. The perforated cutoff drain will tie into a solid expulsion line and a bentonite clay water stop will be installed at the transition point. When this is complete, the expulsion line will be extended directly into the pond. After all lines are installed, Bermuda grass sod will be placed over all drain lines.

The total cost of the **Depressed Area Remediation** will be **\$26,846.31**

North Head Wall (2719 Portside)

Seeping water along the outside of the RCP has creating destabilized soil around the pipe, leading to soil loss during large storm events. The existing RCP will have a spur drain installed under the pipe, intercepting the seeping water, and directing it to the toe of the bank. The scours on either side of the new headwall will then be filled with soil that is watered and compacted into place to ensure proper soil cohesion. The soil will be wrapped in geo-grid to give it extra support while vegetation roots into it. When all soil is in place, Bermuda sod will be installed over the geo-grid, wetted down, and rolled in place.

The total cost of the **North Headwall Repairs** as outlined above will be **\$30,796.15**

Note: If all sections were to be remediated at the same time, the savings would be \$5,532.97. This would be savings from reducing mobilizations, combining partial days, and reducing administrative contract setup/close out time.

The total cost of **All Three Repairs** as outlined above will be **\$84,400.58**

Complete Toe Repair

As depicted in the overview sketch, the entire banks of Pond 8 have significant erosion occurring at the toe. Repairs will be made to create a clean toe while still accommodating the seepage that reaches these areas. A woven turf reinforcement mat will be anchored into the bank above the toe using manufacturer approved anchors on 3' centers. The mat will then be draped down over the missing toe and into the lake before turning back up in a teardrop shape. The inside of the mat will then be filled with soil material extracted from the lake floor to the height of the original toe. When the fill is in place and properly matches the grade of the slope, the mat will be extended up the bank and anchored on 3' centers staggered between the locations of the first anchors. The new toe will then be covered with Bermuda sod, which will be thoroughly saturated, rolled in place, and pinned as needed with 8-gauge soil staples.

The total cost of the **Pond 8 Toe Repairs** will be **\$345,634.92**

Partial Toe Repair

The toe of the bank will be repaired between the two headwalls in question, starting 10' on either side of both headwalls. Repairs will be made to create a clean toe while still accommodating the seepage that reaches these areas. A woven turf reinforcement mat will be anchored into the bank above the toe using manufacturer approved anchors on 3' centers. The mat will then be draped down over the missing toe and into the lake before turning back up in a teardrop shape. The inside of the mat will then be filled with soil material extracted from the lake floor to the height of the original

toe. When the fill is in place and properly matches the grade of the slope, the mat will be extended up the bank and anchored on 3' centers staggered between the locations of the first anchors. The new toe will then be covered with Bermuda sod, which will be thoroughly saturated, rolled in place, and pinned as needed with 8-gauge soil staples.

The cost of the **Partial Toe Repairs** will be **\$70,158.73**

Note: All newly vegetated areas are to be watered daily for the first 5 days after installation, then every other day for the following 20 days, before resuming a typical watering schedule. Watering is not included in this scope of work.

1. **Work Schedule and Deliverables.** The relevant milestones, completion dates, and terms associated with this SOW are as follows:

Item	Description of Services & Deliverables	Completion Time (estimated)
1.	East Headwall Repair	5-7 Days
2.	Depressed Area Repair	4-6 Days
3.	North Headwall Repair	5-7 Days
4.	Toe Repair	TBD

2. **Pricing.** All costs listed below are based on the scope and assumptions included in this SOW.

Item	Price (Per Unit/Per Hour)
25% Deposit	\$ Based on Items Selected
Monthly Billing Based On Percent Complete	\$ % Complete
Remaining balance due upon completion	\$ Final Balance
Total	\$ Based on Items Selected

3. **Other Terms and Conditions.** The following additional terms (if any) will apply to this SOW and the work to be performed under this SOW:

_____.

IN WITNESS WHEREOF, the Parties have executed this SOW effective as of _____, 2022, (the "SOW Date").

Grand Prairie PID Board

Cardinal Strategies Construction Services LLC

By: _____

By: _____

Name: _____

Name: Kim Anderson

Title: _____

Title: President

Proposal

Remit To:

The Perfect Light
 2010 Valley View Ln
 Suite 100
 Farmers Branch, TX 75234



HOA Mira LAgos PID
 Peninsula PID - Lee Harriss
 England Parkway
 (972) 237-8091 (FWORK)
 lharriss@gptx.org

Thank you for the opportunity to provide you with the highest quality Christmas Lighting service. I have prepared an estimate for your new Christmas lighting service based on the designed discussed during your appointment. Please review the information below and contact me with any questions and when you are ready to get on the schedule. We look forward to serving you this year!

Item	Color	Installation / Location /	Qty	Regular	Flex Price
Christmas Season Renewal			1	\$0.00	\$0.00
C7 LED Line	WW	Wrap lights in large cedar at intersection of Arlington Webb Britton and England PKWY	1000	\$4,000.00	\$3,200.00
Lift		Cost for lift to wrap tree	1	\$2,000.00	\$1,600.00
C7 LED Line	WW	Lights along the top of the wall and on the small metal fence on the Bella vista bridge on both sides	450	\$1,575.00	\$1,260.00
Garland LED	WW	Garland swag on the walls of both sides of the Bella vista bridge with bows in between columns that already have wreaths wreaths	486	\$5,346.00	\$4,276.80
Minis LED - 1	WW	Wrap four trees at Bella vista bridge 2 on East side and 2 on west side	16000	\$6,400.00	\$5,120.00
2 Part SH BF TG			1	(\$3,864.20)	0.0

	Regular	Flex
Base:	(\$3,864.20)	\$0.00
Big tree Arl-Webb Britton:	\$6,000.00	\$4,800.00
C7 on rail bridge:	\$1,575.00	\$1,260.00
Bridge wall garland:	\$5,346.00	\$4,276.80
Bridge trees:	\$6,400.00	\$5,120.00
Tax:	\$0.00	\$0.00
Total:	\$15,456.80	\$15,456.80

Customer Notes:

Renewal of the adds made in 2021. Installation will take place in 2 parts. First half will be installed between Oct 3 and Oct 14. Second half will be installed and lights will be turned on between Nov 10 and Nov 18. Half of the total will be due July 1st with terms being Net 30. Second half of the total will be due November 1st with terms being Net 30.