

# MARGUERITE AQUATICS COMPLEX

**MONTHLY REPORT**  
December 2016 – January 2017



**PROJECT SUMMARY**

- The demolition of the site is about 99% complete.
- On 12/9/16 Construct One Corp removed the Dive Tower. The Tower was constructed of ¼" steel plates welded to create a hollow shell. There was no structural support found within the existing tower structure.
- On 11-30-16 the City was notified that asbestos wrapped pipe was found surrounding the dive and 50 meter pools. The City staff requested and the Council approved a contract with Castlerock Environmental Inc. to remove the asbestos wrapped pipe. Initially the contractor removed over 720 linear feet of pipe. The cost of the contract was \$47,740.00. During the removal of the pipe additional pipe length was found and a portion of the pipe was found to be completely encased with concrete making the removal efforts far more time consuming and labor intensive. An additional service increase was authorized (\$19,385) for a total Castlerock Environmental Inc. service today of \$67,432.00. On 1-13-17 the City was notified that an additional approximate 250 lf of 10" transite pipe was found around the 50 meter pool approximately 48" down from the surface. The City has issued an additional contract with Castlerock Environmental Inc. in the amount of \$14,934.00 . Due to the rain the removal of the additional transite pipe has not been removed and is scheduled to be removed during the week of 1-30-17.
- On 1-10-17 the City staff recommended and the City Council approved Contract Amendment #1 to Construct One Corp in an amount of \$215,170.40 to add 4 additional energy saving devices to the project. These items included, upgrading the sports lights from metal halide to LED sports lights, purchase of new pool covers and reels, replacement of the water heater for the dive pool and the installation of variable speed motors on all of the pool pumps.
- The project to date has experienced the following calendar day delays:

Rain Days	15 days
Hazardous Mitigation Days	30 days
Total Days for Delay	45 days

<b>BUDGET UPDATE</b>
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<b>Total Estimated Construction Budget</b>	\$10,218,051	
(Budget Amendment #1 1-10-17)		
Energy Efficiency Additions	\$215,170.40	
<b>Total Budget</b>	<b>\$10,433,221.40</b>	<b>\$10,433,221.40</b>

**Expenses**

Aquatics Design Group	\$629,000	
Change Order #2	\$144,650	
Griffin Structures (PM)	\$75,175	
Change Order #1	\$299,900	
Petra Geotechnical	\$9,146	
GMU (Soils)	\$55,560	
RJM Design Group	\$29,876	
LSA Associates	\$1,778	
Permits and Plan Check		
SMWD	\$100	
OC Health	\$1,932	
Plan Check and Insp.	\$28,000	
State Water Resource Permit	\$575.00	
Miscellaneous		
Advertising	\$81	
Printing	\$3,566	
Tuff Shed Design	\$6,750	
Tuff Shed Buildings	\$158,391	
<b>Total</b>	<b>\$1,444,575.47</b>	<b>(\$1,444,575.47)</b>

Construct One (GC)		
(Original Contract)	\$8,568,731	
Cont. Amnd. #1	\$215,170.40	
<b>Total Construct One</b>	<b>\$8,783,901.40</b>	<b>(\$8,783,901.40)</b>

## Hazardous Mitigation

Castlerock Environmental Inc.

(Original)	\$47,740.00	
Cont. Amend#1	\$19,386.00	

<b>Total Castlerock Enviro.</b>	<b>\$67,432</b>	<b>(\$67,432.00)</b>
H2 Environmental Consulting Services Inc.		
(Original)	\$4,900	
Cont. Amend#1	\$2,500	
<b>Total H2 Environmental Consulting Service</b>	<b>\$7,400</b>	<b>(\$7,400.00)</b>
<b>Total Remaining Budget</b>		<b>\$129,912.53</b>

<b>KEY DATES</b>
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A schedule has been prepared and attached to the report. The schedule was prepared by Griffin Structures as the Project Managers for the team. The Design Team met and all agreed to the dates.

- 50% Construction Documents due	Completed
- Prequalification's Questionnaire Due	Completed
- Prequalification Questionnaire Legal Review	Completed
- Issuance of Prequalification Questionnaire	Completed
- Prequalification Submission Deadline	Completed
- Submission of Construction Documents for Plan Check	Completed
- Anticipated Agency review completion	Completed
- Anticipated Council Meeting for Approval to Bid	Completed
- Bid Opening conducted 9-9-2016	Completed
- Council Meeting to Award Contract 10-12-2016	Completed
- Anticipated Construction Start	Early November
- Notice to proceed set for mid-November	Completed
- Anticipated demolition of the dive tower	Completed
- Removal of the Transite Pipe around the Pool Decks	Completed
- Removal of the Transite pipe below deck on 50 M	February 15 <sup>th</sup>

**PHOTOS AND RENDERINGS**



**REMOVAL OF TRANSITE PIPE**



**EXCAVATOR STUCK IN MUD AFTER STORM  
TRYING TO EXCAVATE AND  
KEEP PROJECT MOVING**



**DEMOLITION OF EXISTING SPA**



**MASSIVE CONCRETE  
FOOTING UNDER 1 METER  
PLATFORM**



**SCAFFOLDING BUILT AND GUTTER AND LIP EXPOSED**



**GUTTER AND LIP REPAIR UNDER WAY**