

Board Agenda Item #	IV. B-Discussion Items
Date:	January 16, 2018
То:	Magnolia Board of Directors
From:	Caprice Young, Ed.D., CEO & Superintendent
Staff Lead:	Patrick Ontiveros, General Counsel & Director of Facilities
RE:	Ongoing Facility Project Updates

Proposed Board Recommendation

None; Informational Only

Background

This facility project update covers three projects in process and other facility updates:

- 1. MSA-1 more detailed written report prepared by Primesource attached as an exhibit. Primesource will provide verbal update at Board Meeting. Highlights are as follows:
 - a. Demolition of gymnasium complete.
 - b. Permits for HS building still in process. Receipt expected by end of January.
 - c. CDO Formal review meeting scheduled for January 29th. Approval expected by end of February with Council and staff support
 - d. RFP for GC for HS will be published before end of January.
 - e. RFP for solar consulting work published.
 - f. RFP for site master planning services published.
 - g. No budget changes since last update. CDO delay risk appears to be mitigated.
- 2. MSA-Santa Ana more detailed written report prepared by Gafcon attached as an exhibit. Gafcon will provide verbal update at Board Meeting. Highlights are as follows:
 - a. Project is approximately 10% complete.
 - b. Contractor mobilization and project set-up has been completed.
 - c. Installation of underground electrical and plumbing lines has been completed.
 - d. Submission of required Lending Institution documents has been completed.
 - e. Value engineering items have been identified and will be priced out by GC.
- 3. MSA-San Diego. No separate report was generated. Updates are as follows:

- a. Modular Multipurpose Room was delivered by Silver Creek. Various work is underway.
- b. William Scotsman punchlist is still open. Team is addressing and getting confirmation of completion date.
- c. SDG&E establishment of permanent power is still an issue. Over the break, SDG&E did a 180 and decided that Rule 15/16 was not applicable and the easement had to be completed before work could be scheduled or may commence. School will continue to run on temp power. Team is actively pursuing a resolution with SDG&E.
- 4. Other Facility Updates
 - a. MSA-3
 - b. Energy Grants

Exhibits (attachments):

- 1. MSA-1 Project Update Report (prepared by Primesource)
- 2. MSA Santa Ana Project Update (prepared by Gafcon)





Project Overview

This project will move the current high school into a new classroom building and then expand the current middle school inside the existing building. The Board gave Master Planning direction at the November Board meeting that has expanded and adjusted the project scope.

The most important and immediate phase will be the construction of the new high school classroom building. That work includes: demolition of the existing gymnasium building; construction of a new 2-story high 20-classroom building with rooftop athletics; construction of a parking lot drainage system; and re-striping of the site parking lot.

The second phase will be the renovation of the existing middle school. Renovation includes: modernization of the Sherman Way façade to complement the new high school classroom building, addition of four new classrooms inside the existing building; upgrades to the structural system and other Code mandated improvements; installation of Prop 39 energy reduction lighting and HVAC improvements; and general facelift and improvements.

The third phase includes site improvements. The increased campus population of both high school and middle school requires increased site capacity including construction of a more permanent shade shelter to serve dining and large group outdoor activities, plus conversion of portion of the existing parking lot to landscape/athletic/outdoor learning space.

The fourth phase of the project entails working with the City of Los Angeles as it develops adjacent parcels into a community recreation and skating facility. This project provides an opportunity for collaboration and shared capital and operating resources between Magnolia and the City Parks and Recreation Department. Ideally, this project will yield additional facilities that can support MSA-1.

Activities This Month

The Board provided Master Planning direction at the November meeting which staff has pursued in December. This direction established the priorities for the site based on current funding: (1) complete the new classroom building; (2) expand the existing building and establish Code compliance; (3) build a solar shade shelter for outdoor dining; and (4) build site improvements to serve the expanded campus population.

The new building design was submitted to LADBS for permitting last summer. Additional rounds of correction comments were received this month, even in areas previously identified as complete and "Ready to Issue". The attached "LADBS Permit Status"





report indicates areas in which signoffs were achieved, and areas in which outstanding issues remain and their anticipated timeline for resolution.

The most significant outstanding item is the so called CDO (Community Development Overlay) planning approval. No building permits will be issued until the CDO permit is received. This requirement was raised late in the approval by City Planning. The issue has been assigned to Rabuild Commercial Services, the MSA zoning consultant, for processing and resolution. Preliminary meetings and discussion have been held with City Planning and the City Council Office including requests for expedited processing. The extensive application documentation was completed for submission in December. The next step is for a formal initial review meeting with City Planning scheduled for January 29th, the earliest date given by City Planning; City Council assistance in moving up the meeting has been requested. Normal processing time requires 10-12 months primarily due to the backlog of other projects already submitted to City Planning. Staff is hoping that the CDO signoff can be obtained by the end of February.

Work has begun on changing current zoning to allow the full and unrestricted use of the site as a school. Currently, more than half of the site is restricted to parking use only. MSA needs to use this area for recreation outdoor instruction and other school related activities that are currently prohibited. A formal zoning change will be required which is a process that normally requires 10-12 months. The issue has been assigned to Rabuild Commercial Services. Initial meetings have been held with the City Council office and City Planning Department and both are supportive of the change. These meetings have indicated the need for additional master planning. A procurement for these services will take place next month.

Demolition of existing gymnasium was completed in December.

Investigation of the existing building has focused on recovery of plans associated with the 2002 renovation by MSA. Those plans indicates that no structural upgrade was undertaken as part of that renovation. Unfortunately, no structural plans were prepared as part of the renovation and no original structural plans are available. However, the limited structural information available indicates that the structural system used will accommodate the planned classroom expansion and will be relatively easy to upgrade seismically. The next step will be to do structural mapping of the current structural system.

Current Issues

Major issues and activities at this time include:

The project scope and direction has changed several times over the course of design. Prolonged negotiations related to the LA Kings skating rink and the potential variations





of site sharing or property exchange negatively impacted the overall master planning for the campus. Based on Board direct, staff is now proceeding with a comprehensive site development approach.

Building permit approvals – the City is slowly signing off on the design. However, new requirements keep popping up. It will be a challenge to get the design finalized and approved by mid-January.

CDO approval – this application needs an expedited approval. Fortunately, City staff have acknowledged their department's responsibility for the delay in beginning the CDO process and have promised to expedite. However, City Planning is severely backlogged. Staff is hopeful that approval can be obtained by February.

New High School Bidding – Staff intends to bid the project prior to completion of the CDO process. Release to bidders was delayed until the bulk of design permit approvals are complete and received and the design is unlikely to change. The planned schedule is now to receive bids in February and to be prepared for contract award by the Board at the end of at the regular March Board meeting. There is a risk to the approach that the CDO permit will not be ready and will delay the project. If the delay is too long, or of the CDO process triggers additional design changes, it could force a re-bid of the project.

Zoning change – Long term site development cannot proceed until a zoning change is in place. This would normally take 10-12 months. It may be expedited as it enjoys support of Planning, and the City Council office and is compatible with City aspirations for the town Center revival. Staff will procure additional master planning assistance in January.

MS building renovation – demolition or the gymnasium revealed serious structural seismic deficiencies in the underlying structure. Staff has learned that the 2002 renovation of the existing classroom building did not do any structural upgrades. This has raised concerns that the existing building structure is not seismically adequate. Staff needs to do an in depth investigation of the structure to identify the current structural system and any deficiencies. This must occur before detailed renovation plans can be made. Staff will procure an engineering firm in January to do this assessment.

Solar Shade Shelter – staff will procure a solar consultant to develop the optimal strategy for procuring the solar shade shelter and then conduct its procurement.

Prop 39 projects – design of replacement lighting in the existing building has begun. Once complete, project will be bid out. Replacement can occur during the school year with work taking place on weekends or after hours. Any funds remaining will go toward





HVAC/controls upgrades. These project should reduce monthly energy bill for existing building.

City Ice Rink – staff will initiate discussion in January with CIM Development and City departments regarding the project concept and alternatives that are beneficial to MSA-1. The goal is to influence the design toward joint use and more efficient land use for both parties, such as eliminating or reducing MSA-1 parking and allowing land use for recreational purposes or reducing need for MSA-1 owned gymnasium.

Schedule

The project Master Schedule is attached. Major near term activities include:

- Demolition work is complete, seeking City sign off and contract closeout in January.
- Building permit issues other than Planning will be resolved by end of January.
- Goal is to submit CDO application and have initial meetings with Planning in January and obtain CDO approval by end of February.
- Procurement for solar consultant in January, with procurement for solar shade shelter to follow.
- Design of Prop 39 funded lighting replacement at existing building underway.
- Procurement for master planning consultant in January to support zoning change process and influence City Ice Rink project.
- The new high school will go out to bid as soon as building permit issues are resolved, and before CDO is complete. This strategy expedites construction to earliest date but has some risk of change to the bid contract. Normal construction would require 10 months. At best, main building construction will not begin until February 2018.
- Completion of the new classroom building is scheduled for the end of 2018 with a move-in over Christmas break, but schedule is tight.
- Staff is exploring operational alternatives to accommodate increased campus population over the fall of 2018 semester until new high school building is complete.

Cost and Budget

A project concept budget was reviewed by the Board at the November Board meeting and direction given. There is no material change in that estimate this month. Major points:

- The new classroom building is fully funded. No significant costs changes expected until project bids are received in February.
- The MS building expansion and renovation is limited to a \$700,000 budget at this time. This will limit work to classroom expansion.





- The new solar shade shelter will be procured either through a power purchase agreement or a lease purchase agreement. Under either approach, initial construction will be funded by the provider instead of MSA.
- There is no funding at this time for long term site development features. Staff will explore additional funding options and self-building options to develop the area.

Attachments

Current Master Schedule
Current Project Conceptual Cost Estimate

IM property to supplement	Completed								
Continue 500 combined MA									
13.									
Add 3-4 classrooms existing				Defer t	Defer to 2019 - after high school completed	ligh school con	npleted		
ullding - deferred to 2019									
Add site improvements shade									
ncrease to 700 MS and HS									
Add off-campus temporary									
Move HS students Into new									
legin MS instruction existing									
Add outdoor washrooms and									2019
lew gymnasium on MSA or									2020

MSA-1 Reseda Campus - Master Schedule - January 2018 Update - Page 1

His Building - Bid ward Site - Adjust Zoning variance Abatement and Demolition Materials Pabricate & Procure Structural Fabrication Foundations SOG UG Utilities CMU, Framing and Structural Second Floor Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			Activity done Activity remaining
ust Zoning variance Int and Demolition I Fabricate & Procure In Fabricate & Procure In Fabrication In SOG UG Utilities In Foor Deck and Pour I k and			
ust Zoning variance Int and Demolition Is Fabricate & Procure Is Pabrication In Tabrication In T			
s Fabricate & Procure Il Fabrication ons SOG UG Utilities Iming and Structural loor Deck and Pour k and Pour gh - Floors envelope - stucco cing Doors Windows Utilities			
s Fabricate & Procure Il Fabrication ons SOG UG Utilities Iming and Structural Ioor Deck and Pour k and Pour gh - Floors envelope - stucco cing Doors Windows Ughin Walls Ceiling			
Materials Fabricate & Procure Structural Fabrication Foundations SOG UG Utilities CMU, Framing and Structural Second Floor Deck and Pour Roof Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roofing Roof Fencing Exterior Deck and Pour MEP Roughin Walls Celling MEP Roughin Walls Celling			
Structural Fabrication Foundations SOG UG Utilities CMU, Framing and Structural Second Floor Deck and Pour Roof Deck and Pour Roof Bed and Pour Roof HVAC equipment Roof HVAC equipment Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Celling			
Foundations SOG UG Utilities CMU, Framing and Structural Second Floor Deck and Pour Roof Deck and Pour Roof Deck and Pour Roof Froirs Exterior envelope - stucco Roof HVAC equipment Roof HVAC equipment Roof HVAC equipment Roof Froiring Exterior Doors Windows MEP Roughin Walls Ceiling			
Foundations SOG UG Utilities CMU, Framing and Structural Second Floor Deck and Pour Roof Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roof HVAC equipment Roof HVAC equipment Exterior Doors Windows MEP Roughin Walls Ceiling			
Foundations SOG UG Utilities CMU, Framing and Structural Second Floor Deck and Pour Roof Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Celling			
Second Floor Deck and Pour Roof Deck and Pour Roof Deck and Pour Ref Rough - Floors Exterior envelope - stucco Roof HVAC equipment Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Second Floor Deck and Pour Roof Deck and Pour Roof Deck and Pour MEP Rough - Floors Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Celling			
Second Floor Deck and Pour Roof Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Roof Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roof HVAC equipment Roof Floors Windows MEP Roughin Walls Ceiling			
Roof Deck and Pour MEP Rough - Floors Exterior envelope - stucco Roof HVAC equipment Roof Fancing Exterior Doors Windows MEP Roughin Walls Ceiling			
MEP Rough - Floors Met Rough - Floors Exterior envelope - stucco Roof HVAC equipment Exterior Doors Windows MEP Roughin Walls Celling	V# 1		
Exterior envelope - stucco Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Celling		The same of the sa	
Exterior envelope - stucco Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Celling			
Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Roofing Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Roof Fencing Exterior Doors Windows MAP Roughin Walls Ceiling			
Roof HVAC equipment Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Roof Fencing Exterior Doors Windows MEP Roughin Walls Ceiling			
Exterior Doors Windows MEP Roughin Walls Ceiling			
Exterior Doors Windows MEP Roughin Walls Celling			
MEP Roughin Walls Ceiling			
MEP Roughin Walls Celling			
lewal lewal			
Painting and finishes -			
exterior			
Painting and Finishes -			
interior			
MP Finish			

MSA-1 Reseda Campus - Master Schedule - January 2018 Update - Page 2

MSA-1 Reseda Campus - Master Schedule - January 2018 Update - Page 3

ואוס ב פוכ ווובכפחלמחסוו		
MS - Design	Deferred to spring 2018	
MS Renovationits City	Deferred - fall 2018 ea	
of LA MS Renovation - Rid and		Deferred to 2019
Award		
September 30 mars		
into-riop so upgranes	Design start now	
MS - add 3-4 classrooms and		Move to 2018
reconfigure support space		
MS - Deep clean of existing		
building		
MAC - 1 The section of the section o		Critical Items only
M3 - Light Fellovation		
MS - Renovation existing		
huilding facades		

COIOI COOIIIG NEY	planned	y done	/ remaining
3	Activity	Activity	Activity re

MSA-1 Reseda Campus - Master Schedule - January 2018 Update - Page 4

City DDD Inchall chade the that			-	-		-	_	-			_		-	_	-
see - Pry mstall shade shere															
Install prefabricated outdoor												Def	Deferred to 2019 pending fu	119 pending	grinding
washroom building															
												Def	Deferred to 2019 pending	119 pending	g funding
Convert parking to recreation															
				At least 6 mon	nths to define	efine project and launbch within the City pr	I launbch wi	thin the City	process						
city project deliminon pridse															

Color coding key	vity planned	tivity done	ity remaining
	Acti	Ac	Activ

MSA-1 Reseda Campus - Master Schedule - January 2018 Update - Page 5





Project Element	Quantit	y	Unit Pric	е	Cost	Notes
HS New Buildin	ng Construc	tion	Cost	40		70
Demoliton, abatement and site clearing old gym	25,000	SF	\$7.00	/SF	\$175,000	1
HS - Base contract 1st floor	13,140	SF	\$225.00	/SF	\$2,956,500	2
HS - Base contract 2nd floor	11,242	SF	\$225.00	/SF	\$2,529,450	2
HS - Base contract 3rd floor - enclosed area/roof	473	SF	\$225.00	/SF	\$106,425	2
HS - Base contract - 3rd floor - basketball court	6,123	SF	\$80.00	/SF	\$489,840	2
HS - A and B permit work	1	ea	allow		\$100,000	3
HS - minimal site work parking lot	27,108	SF	\$3.00	/SF	\$81,324	4
Subtotal - HS New Building Construction Cost					\$6,438,539	
Construction contingency			10	%	\$643,854	5
Owner soft costs	21	%			\$1,352,093	6
Total HS New Building Project Cost					\$8,434,486	

HS New Buildi	ng Funding Sources	JA
CSFIG 2016-17	\$152,891	7
CSFIG 2017-18	\$500,000	8
CSFIG 2018-19	\$500,000	8
2014 MPS Bond	\$0	9
2017 MPS Bond	\$7,267,000	10
Total HS New Building Funding Sources	\$8,419,891	
Funding Shortfall	\$14,595	11

MS Existing Bu	ilding Ren	ovat	ion			and the
MS Renovation - façade and exterior Sherman Way	3,500	SF	\$10.00	/SF	\$35,000	12
MS Renovation - deep clean	26,000	SF	\$2.00	/SF	\$52,000	13
MS Renovation - new classrooms, added space	3,000	SF	\$150.00	/SF	\$450,000	14
MS Renovation - facelift	26,000	SF	\$8.00	/SF	\$208,000	15
Subtotal - MS renovation construction costs					\$745,000	
Construction contingency			15	%	\$111,750	16
FF&E - replace all furniture					\$200,000	17
Owner soft cost	21	%			\$156,450	18
Total MS Existing Building Renovation Project Cost					\$1,213,200	

MS Existin	g Building Renovation Funding Sources	No.
Prop 39 - Energy Upgrades	\$32,000	19
CSFIG 2016-17	\$0	7
CSFIG 2017-18	\$0	8
CSFIG 2018-19	\$0	8
2014 MPS Bond	\$712,000	9
2017 MPS Bond	\$0	10
Total MS Existing Building renovation F	unding Sources \$744,000	
Funding Shortfall	\$469,200	





Project Element	Quantity	Unit Price	Cost	Notes

Site Development (Near Term) Construction						
Site - demolition and clearing	30,662	SF	\$2.00	/SF	\$61,324	20
Site - infiltration system	4,000	SF	\$15.00	/SF	\$60,000	21
Site - perimeter wall residential side)	1,744	SF	\$15.00	/SF	\$26,160	22
Site - perimeter fence	5,984	SF	\$8.00	/SF	\$47,872	23
Site - lighting (double pedestal - low height _	- 15	EΑ	\$1,500.00	/EA	\$22,500	24
Site - trees and irrigation on parking	20	EΑ	\$800.00	/EA	\$16,000	24
Site - landscape and irrigation'	21,062	SF	\$5.00	/SF	\$105,310	25
Site - shade shelter, concrete slab, lighting	9,600	SF	\$30.00	/SF	\$288,000	26
Site - modular toilets and changing	500	SF	\$250.00	/SF	\$125,000	27
Subtotal - Site Development (Near Term) Construction Cost					\$752,166	
Construction contingency			15	%	\$112,825	28
Owner soft costs	21	%			\$157,955	
Total Site Developoment (Near Term) Project Cost \$1,022,946						

Site Development (Near Term) Funding Sources					
PPA - Solar Shade Shelter	\$288,000	29			
CSFIG 2016-17	\$0	7			
CSFIG 2017-18	\$0	8			
CSFIG 2018-19	\$0	8			
2014 MPS Bond	\$0	9			
2017 MPS Bond	\$0	10			
Total Site Development (Near Term) Funding Sources	\$288,000				
Funding Shortfall \$734,946					

Combined Funding Demand - All Sources				
Prop 39	\$32,000			
PPA - Solar Shade Shelter	\$288,000			
CSFIG 2016-17	\$152,891			
CSFIG 2017-18	\$500,000			
CSFIG 2018-19	\$500,000			
2014 MPS Bond	\$712,000			
2017 MPS Bond	\$7,267,000			
Total Site Development (Near Term) Funding Sources	\$9,451,891			





Explanation of soft costs				
Owner Soft Costs (Non-General Contractor and Non-Construction Costs)				
Design, site investigation	7.0 % of construction costs			
Permitting and land use approval, connection fees	2.0 % of construction costs			
PM, CM, Inspection and Testing, General Conditions	5.3% of construction costs			
Low Voltage - wiring, computers, communications, FA	2.5% of constrution costs			
FF&E, Moving	4.5% of constrution costs			
Subtotal - Owner Soft Costs	21% of construction costs			

	Notes: A Property of the Notes: A Property of the Notes and the Notes an
1	Firm cost - contract already let, no option to reduce
2	Design complete, no option to reduce scope - unit cost depends on bid market
3	Scope depends on City review - not yet complete
4	Leave existing asphalt alone - slurry seal, striping only
5	Design complete - not yet bid 10% contingency minium
6	Pre-construction soft costs already spent - assumes all new F&E for new building
7	Amount already received and spent here - no remaining balnce
8	Amount anticipated - amount certain - will all go to new HS building only
9	Remainder of 2014 Bond restricted to existing building and site improvements
10	Amount approved by Board at time of Bond issuance - will all go to new HS building only
11	Funding shortfall within contingency range - wait for bids to firm up costs
12	Sherman Way side - remove entrance arch feature, paint and stucco exterior to match new HS building
13	Done after students move to HS over Christmas break - requires FF&E removal, scrub down of entire building
14	Need to accommodate added students SY2018-19 who arrive prior to completion of New HS building. Scope assumes extension of second floor and additon of classrooms inside building on Sherman Way
	side, then rearranging offices and support space to first floor, opening up central area for group activity
15	Broad range of potential facelift scope - minimum is painting, lighting upgrade, plumbing repairs, door repairs - maximum would also add interior windows, upgrade HVAC, rearrange admin and support spaces in open area, and new low voltage systems - abatement and seismic questions unknown - existing code violations unknown
16	No design yet - 15% contingency minimum
17	FF&E - ideally replce majority of classroom furniture - switch to stackable movable tables/chairs - could defer replacement, or do incrementally over time, just do new classrooms now
18	Standard soft cost rate will not have enough FF&E allowance for complete replacement
19	Prop 39 funding available - probably best spent on lighting upgrades, conversion to LED - better lighting plus reduce building electrical demand - goal is to add classrooms without upgrading switchgear
20	Remove all asphalt except where needed for revised site parking - re-use existing asphalt in parking area
21	Must add infiltration to address site drainage - remove Lake Magnolia





	Notes:				
22	Plan for 8 foot high block wall along residential side - act as sound barrier plus security screening				
_	Plan for wrought iron fencing on 3 sides surrounding campus - define campus and secure parking/outdoor activity space after hours - needs gates - could not fence parking area				
24	Use existing asphalt - repair and slurry seal only - need night lights, add trees/irrigation for shade				
25	Broad range of options - could do minimum planting and irrigation initally, and self-landscape over time - surface options range from dirt, to sod, to lots of plantings - could also add outdoor learning/activity equipment like benches, planting boxes and site features				
26	Need shade shelter large enough and high enough for 500 student dining and to serve other outdoor group activities - Concept to do very large solar shelter - Instead of MSA design/construction, get shelter provided by Purchased Power Provider (PPP) under long term power purchase agreement where MSA buys solar power monthly and pays for shelter. Would require RFP/competivitve biddign to select PPP + specialty consultant to write RFP and administer bid/contract.				
	Nice to have, may not be required by Code - conceptm is minimal toilets and changing rooms for 30 boys/30 girls and hand washing at dining area - could use modular system site adapted.				
-	No design - loosely defined scope - 15% minimum contingency at this stage				
29	Structure PPA to cover the shade shelter cost, paid off in monthly utility fees				



Magnolia Science Academy Santa Ana Gymnasium Project





5960 Cornerstone Court West, Suite 100 San Diego, CA 92121



TABLE OF CONTENTS

1.0 Executive Project Summary

- 1.1 Project Summary
- 1.2 Project Highlight
- 1.3 Look Ahead (next 45 days)
- 1.4 Safety Report

2.0 Project Schedule Update

- 2.1 Schedule Milestone
- 2.2 Project Activities
- 2.3 Construction Impacts to the General Campus and Local Community

3.0 Project Documentation

- 3.1 RFI
- 3.2 Submittals

4.0 Financial Report

- 4.1 Financial Status
 - 4.1.1 Change Orders
 - 4.1.2 Pending Change Orders
 - 4.1.3 Forecasted Cost
- 4.2 Billing Status
 - 4.2.1 R.C Construction Services
 - 4.2.2 Berliner Architect
 - 4.2.3 Gafcon
 - 4.2.4 Inland Inspection

5.0 Project Progress Photos

5.1 Photos



1.0 EXECUTIVE SUMMARY REPORT

1.1 **Project Summary**

- 1.1.1 Project is approximately 10% complete.
- 1.1.2 Contractor mobilization and project set-up has been completed.
- 1.1.3 Procurement and fabrication of structural steel and electrical raceways in process
- 1.1.4 Fabrication of the concrete masonry units for DSA testing has been completed. Testing of he CMU pending completion of the 28-day curing period.
- 1.1.5 Survey for the building location on the site has been completed.
- 1.1.6 Project construction meetings #01, #02 and #03 have been conducted.
- 1.1.7 Project submittals and RFI's in progress.

1.2 Project Highlights/Key Milestones

- 1.2.1 Installation of underground electrical and plumbing lines has been completed.
- 1.2.2 Submission of required Lending Institution documents has been completed.

1.3 Look Ahead (next 45 days)

- 1.3.1 Owner to finalize value engineering items, obtain cost from the Architect to put together an ASI (Architects Supplemental Instructions) to the contractor for pricing.
- 1.3.2 Conduct weekly construction progress meeting every Tuesday at the site starting at 9:00 am.
- 1.3.3 Start excavation for building foundations, installing rebar, setting of forms and embeds.

1.4 Safety Report

- 1.4.1 No safety incidents reported.
- 1.4.2 Contractor is conduction weekly project safety meetings with sub-contractors.



2.0 PROJECT SCHEDULE UPDATE

2.1 Schedule Milestones

- 2.1.1 Project construction duration 195, construction completion date July 27, 2018.
- 2.1.2 Presently there are no impacts to the project schedule.
- 2.1.3 Project is 10% complete as of December 31, 2017
- 2.1.4 Contractor has submitted project baseline schedule, Gafcon has approved the baseline schedule.
- 2.1.5 Contractor to submit schedule with payment application #02 on January 2, 2018

2.2 Upcoming Construction Activities

- 2.2.1 Pour footing and grade beams.
- 2.2.2 Place concrete slab.
- 2.2.3 Procurement of CMU.
- 2.2.4 28 days for curing of CMU.
- 2.2.5 Start erection of CMU walls
- 2.2.6 Start erection of structural steel.

2.3 Construction Impacts to the General Campus and Local Community

- 2.3.1 Weekly meetings are being held with the school to keep them informed of construction activities and as well as not impacting school functions.
- 2.3.2 No impacts to school activities are anticipated during the next 30 days.

3 PROJECT DOCUMENTATION

3.1 Submittals

- 3.1.1 As of December 31, 2017, 29 submittal packages have been issued by the contractor.
- 3.1.1 The Architect has approved 11 submittal packages
- 3.1.2 The Architect has returned 7 submittal packages to be revised and resubmitted
- 3.1.3 11 submittals are currently with the Architect for review.
- 3.1.4 Pending critical submittals include; structural steel embeds.

3.2 RFI's

- 3.2.1 As of December 31, 2017, 35 RFI's have been issued by the contractor.
- 3.2.2 10 remain open with 1 of those being critical.



3.3 Architectural Supplemental Instructions

3.3.1 One pending for value engineer items.

3.4 Request for Estimates

3.4.1 None pending.

3.5 Potential Change Orders

3.5.1 None Pending.

3.6 Change Orders

3.6.1 None Pending.

4 FINANCIAL REPORT

4.1.1	R. C Construction Services Base Contract	\$3	3,864,041.36
	a) Payment Application No. 01	\$	220,897.33
4.1.2	Berliner Architects Base Contract	\$	209,027.00
	Work Authorization #01	\$	10,063.00
	Total Contract Amount	\$	219,090.00
	Invoiced to Date a) Invoice #14713	\$	10,063.00
	b) Invoice #14753	\$	13,023,51
4.1.3	Gafcon Base Contract	\$	183,619.00
	Work Authorization #01	\$	1,000.00
	Total Contract Amount	\$	184,619.00
	Invoiced to Date		
	a) Invoice #34528	\$	16,315.60
	b) Invoice #34581	S	31,850.30
	b) Invoice #34725	\$	29,777.83
4.1.4	Inland Inspection Services Base Contract	\$	114,075.00
4.1.5	River City Testing Base Contract	\$	52,882.00
	a) Invoice #17961	\$	760.50
4.1.6	Cal Vada Surveying Inc. Base Contract	\$	4,800.00
	a) Invoice #31507	\$	4,800.00



5 PROGRESS PHOTOS

5.1 <u>Project Progress Photo #001</u>

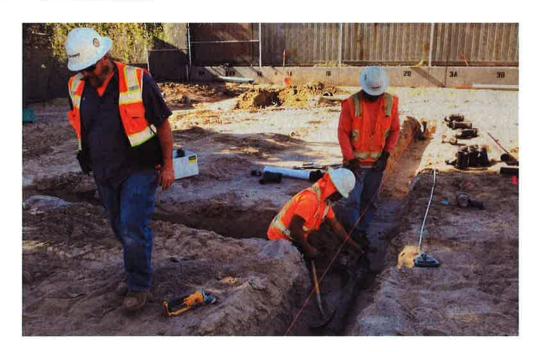


5.2 Project Progress Photo #002





5.3 Project Progress Photo #003



5.4 Project Progress Photo #004

