



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Monthly Project Construction Report For the month of September 2016

Project: Heart and Vascular (B, A, Shell)

Updated: September 23, 2016

Contractor: McCarthy

Architect: KMD

Construction Budget Status	\$	Work In Place % Complete	Schedule Status	
Award Amount:	\$26,325,383.00		Contract Award:	January 28, 2013
			Executed Contract:	April 9, 2013
Approved CO's:	\$9,051,439.69		Original Completion:	March 16, 2015
			Duration % Complete:	102%
Revised Contract:	\$35,376,822.69		Approved Time Extension:	535
Invoiced to Date:	\$34,840,366.69	98%	New Completion:	September 1, 2016
Balance	\$536,456.00		Project Scheduled Variance:	-105
Total Forecast Pending CO's:	\$895,488.00		Forecast Completion:	December 15, 2016
Forecast Adjusted Budget	\$36,272,310.69		% Complete per forecast:	94%

RISK STATUS	Budget: ● ● ●	Schedule: ○ ○ ○
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Incident Dashboard						
Month	Safety - CAL OSHA Incident		Regulatory Compliance / OSHPD (Notice of Non-Compliance)		Infection Control Breach	
	Yes	No	Yes	No	Yes	No
January	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
February	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
March	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
April	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
May	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
June	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
July	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
August	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
September	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
October	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
November	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
December	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total	0	9	0	9	0	9

Other Project Costs:	\$25,409,400.63	Total Project Costs:	\$61,681,711.32
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**GROSSMONT HEALTHCARE DISTRICT
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*Monthly Project Construction Report – September 2016
Heart & Vascular Building*

Safety- CAL OSHA:

- There were no reportable incidents in September.

Regulatory Compliance/OSHPD (Notice of Non-Compliance):

- There were no reportable incidents in September.

Infection Control Issues/Status:

- Infection control barriers are in place and in compliance for September.

Overall Progress:

- Level B Phase 2 issues with the existing HVAC system is currently being worked on by hospital Engineering-POM to address the Test and Air balance (TAB). This is needed to perform the Final TAB and get OSHPD Final Sign-off from ACO.
- Plaster ceiling installation for Interim Air Handler (IAH1) is complete. Fire alarm, finishes, paint overspray and other minor items are in progress.
- Phase 3 work of the South Loading Dock (SLD) CMU wall install is completed and in process of wrapping up with the installation of the railings, remaining plumbing and electrical work. The Helix Water line is in progress and working through existing conditions with two existing electrical duct banks which will require mechanical restraints in lieu of thrust blocks.
- Commissioning activities are complete with the exception of Level B TAB. Warranty turnovers are complete for Phases 1 and 2.
- The current schedule has been pushed out to December 15, 2016 due to Helix Water. The installation with the existing conditions is not able to be completed in the timeline established. We have installed below the active medical gas lines **because** if we waited for the O2 farm in the CEP scope to be completed the schedule would be pushed out an additional 2 months. The December 15th date is now identified because we have new revisions due to existing underground utilities, both active and inactive, that were abandoned. The latest revision goes to Helix today. There are additional changes from Helix to the revised easement that are under review. The easement changes due to utilities that are in the way must be complete before we can close the project.



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Construction Status Photos:



South Loading Dock Install



Helix Water Line Install



H&V North Hardscape Pour



H&V North IAHU1 Ceiling Soffit Work



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North Hardscape and Road Work

Design Issues:

- n/a

Construction Issues:

- n/a

Corrective Action Plan *(when applicable):*

- Design: n/a
- Construction: n/a

Prepared By: Gary Kiebel / Kevin Herr / Vicki Townsend



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Monthly Project Construction Report For the month of September 2016

Project: Central Energy Plant/Co-Gen

Updated: September 22, 2016

Contractor: McCarthy

Architect: Syska Hennessy

CEP Construction Budget Status	\$	Work In Place % Complete	Schedule Status	
Award Amount:	26,066,942.00		Contract Award:	July 11, 2012
			Executed Contract:	July 27, 2012
Approved CO's:	13,615,757.00		Original Completion:	March 2, 2015
			Duration % Complete:	100%
Revised Contract:	39,682,699		Approved Time Extension:	395 Days
Invoiced to Date:	38,491,981.00	97%	New Completion:	March 30, 2016
Balance	1,190,718.00		Project Scheduled Variance:	-238
Total Forecast Pending CO's:	1,163,890.00		Forecast Completion:	Nov 26, 2016
Forecast Adjusted Budget	40,846,589.00		% Complete per forecast:	96%

RISK STATUS	Budget:		Schedule:	
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COGEN Construction Budget Status	\$	Work In Place % Complete	Schedule Status	
Award Amount:	6,907,991.00		Contract Award:	July 11, 2012
			Executed Contract:	July 27, 2012
Approved CO's:	1,230,004.00		Original Completion:	March 2, 2015
			Duration % Complete:	100%
Revised Contract:	8,137,995.00		Approved Time Extension:	395 Days
Invoiced to Date:	7,805,479.00	96%	New Completion:	March 30, 2016
Balance	332,516.00		Project Scheduled Variance:	-238
Total Forecast Pending CO's:	0		Forecast Completion:	Nov 23, 2016
Forecast Adjusted Budget	8,137,995.00		% Complete per forecast:	96%

RISK STATUS	Budget:		Schedule:	
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Other CEP Project Costs:	\$17,486,061.44	Total CEP Project Costs:	\$ 58,332,650.44
Other COGEN Project Costs:	\$ 6,509,331.51	Total COGEN Project Costs:	\$ 14,647,326.51

Incident Dashboard

Month	Safety - CAL OSHA Incident		Regulatory Compliance / OSHPD (Notice of Non-Compliance)		Infection Control Breach	
	Yes	No	Yes	No	Yes	No
January	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
February	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
March	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
April	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
May	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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September	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
October	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
November	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
December	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total	0	9	6	3	0	9



**GROSSMONT HEALTHCARE DISTRICT
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*Monthly Project Construction Report- September 2016
Central Energy Plant*

Safety –CAL OSHA:

- There were no reportable incidents in September.

Schedule:

- The current schedule is showing the project completion date as having been extended to November 26, 2016. The issues responsible for this delay are approval of Amended Construction Documents for supplemental steel structural supports in the old chiller #4 room and also at the points of connection for medical gas and soft cold water.

Regulatory Compliance/OSHPD (Notice of Non-Compliance):

- There are currently 3 open Notice(s) of Non-Compliance.

Infection Control Issues/Status:

- Infection control barriers are in place and in compliance.

Overall Progress:

(Interior)

- Soft water make up for the surge tank and 950T steam chiller is scheduled to start next month.
- Contractor is complete.
- SCADA training was completed.
- Operation and Maintenance manuals have been turned over along with the majority of attic stock.

(Exterior)

- Roofing repairs have been identified and repaired.

Existing Central Utility Plant (CUP);

- The Prop G portion of the demolition is nearly complete.
- The O2 tank and vaporizers have been set and anchored, however interconnect piping has not started.
- Tank Farm manifolds have been installed and piping is complete.
- Bulk O2 yard screening steel is up.
- The HVSB wall has been removed.

COGEN Status:

- The turbine lube oil UPS installation is complete.



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Construction Status Photos:



New O2 tanks, vaporizers, and SS for louver wall



Tank Farm manifolds and new tank rack



HVSB wall has been removed.

Design Issues:

- Closeout of EUP, Emergency Boiler, and Emergency Gas Line Replacement are all nearly complete. This will help us move forward with the close out of the CEP when we get there.
- Supplemental steel changes for existing CUP.
- Medical Gas and soft cold water point of connection supplemental steel supports is outstanding.
- Condensate pump return supports needs design and OSHPD approval.

Construction Issues:

- Interconnect piping between medical gas equipment has not started.
- SS supports for louver wall at O2 yard will need repairs.

Prepared By: Nick Aden