



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Monthly Project Construction Report
For the month of December 2016

Project: Central Energy Plant/Co-Gen

Updated: January 10, 2017

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:	14,150,162.00		Original Completion:	March 2, 2015
			Duration % Complete:	172%
Revised Contract:	40,217,104		Approved Time Extension:	395 Days
Invoiced to Date:	39,650,124.00	99%	New Completion:	March 30, 2016
Balance	556,980.00		Project Scheduled Variance:	-335
Total Forecast Pending CO's:	1,016,803.00		Forecast Completion:	Feb 28, 2017
Forecast Adjusted Budget	41,233,907.00		% Complete per forecast:	97%

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:	172%
Revised Contract:	8,137,995.00		Approved Time Extension:	395 Days
Invoiced to Date:	8,094,928.00	99%	New Completion:	March 30, 2016
Balance	43,067.00		Project Scheduled Variance:	-335
Total Forecast Pending CO's:	0		Forecast Completion:	Feb 28, 2017
Forecast Adjusted Budget	8,137,995.00		% Complete per forecast:	97%

RISK STATUS	Budget: ● ○ ○	Schedule: ○ ○ ●
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Other CEP Project Costs:	\$17,734,770.00	Total CEP Project Costs:	\$ 58,968,677.00
Other COGEN Project Costs:	\$ 6,486,960.00	Total COGEN Project Costs:	\$ 14,624,955.00

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"/>
June	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
November	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
December	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total	1	11	8	4	0	12



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Monthly Project Construction Report- December 2016 *Central Energy Plant*

Safety –CAL OSHA:

- There have been no OSHA reportable incidents in December.
- There was an incident involving the “Rule 21” metering gear. This gear is located outside near the ambulance bays. On 12/31/16 at approximately 5 AM the Turbine Breaker #5, and Paralleling Gear Breaker (PG-1) both tripped on a fault. This caused the CogenTurbine to trip. Upon starting the Turbine again both breakers and the main SDGE breaker tripped. It was determined that rain water entered the “Rule 21” gear from a loose Myers Hub fitting. This water caused a ground fault and a phase to phase fault in the metering cabinet. The settings on the relays caused the breakers to trip and prevented any major damage to any breakers. Repairs are currently underway to get the “Rule 21” metering gear repaired. These repairs include new cable, bus bar fingers, terminations, and testing. We will also be adding a new canopy roof to the area to prevent future water infiltration problems.

Schedule:

- The current schedule is now showing a completion date of February 28, 2017. The issues responsible for this delay are approval of Amended Construction Documents for supplemental steel structural supports, added demolition scope in the Existing Central Utility Plant (E-CUP), and a delay in receiving louvers for the O2 yard.

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

- There are 6 open Notice of non-compliance issues currently open.

Infection Control Issues/Status:

- Infection control barriers are in place and in compliance.

Overall Progress:

(Interior)

- All systems have been completed. There are currently ongoing issues with the medical vacuum pumps.

(Exterior)

- Exterior work at the new CEP is complete.

Existing Central Utility Plant (E-CUP);

- The Prop G portion of the demolition is nearly complete.
- All Chilled water piping is completed. The final tie-in is scheduled for 1/14/17.
- Bulk O2 yard louver screen is up and being finalized.
- The HVSB wall has been removed.

.COGEN Status:

- The turbine L5r2 test was completed. There were more programing issues that will require a 3rd test.



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Construction Status Photos:



Meeting At "Rule 21" Gear



Evidence of Electrical Short on "Rule 21" Door



Damaged bus fingers inside Rule 21 Gear

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 CEP.
- Canopy Roof for Rule 21 gear.

Construction Issues:

- Rule 21 repairs.

Prepared By: Nick Aden



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Monthly Project Construction Report For the month of December 2016

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

Updated: January 10, 2017

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:	\$9,407,532.69		Original Completion:	March 16, 2015
			Duration % Complete:	108%
Revised Contract:	\$35,732,915.69		Approved Time Extension:	535
Invoiced to Date:	\$35,616,297.69	99%	New Completion:	September 1, 2016
Balance	\$116,618.00		Project Scheduled Variance:	-105
Total Forecast Pending CO's:	\$403,920.00		Forecast Completion:	December 15, 2016
Forecast Adjusted Budget	\$36,136,835.69		% Complete per forecast:	100%

RISK STATUS	Budget:	<input checked="" type="radio"/> ● <input type="radio"/> ● <input type="radio"/> ●	Schedule:	<input type="radio"/> ● <input type="radio"/> ● <input checked="" type="radio"/> ●

Incident Dashboard						
Month	Safety - CAL OSHA Incident		Regulatory Compliance / OSHPD (Notice of Non-Compliance)		Infection Control Breach	
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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"/>
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December	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total	0	12	0	12	0	12

Other Project Costs:	\$25,436,434.43	Total Project Costs:	\$61,573,270.12
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Monthly Project Construction Report – December 2016

Safety- CAL OSHA:

- There were no reportable incidents in December.

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

- There were no reportable incidents in December.

Infection Control Issues/Status:

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

Overall Progress:

- Level B Phase 2 air balance was corrected and signed off by Randall Lamb and presented to the OSHPD official on 12/22/16. The OSHPD Official reviewed and approved the final air balance and Construction Final was issued by the OSHPD official on 12/22/16.
- The South Ring Road asphalt paving has been completed. Road striping has been completed for the South Ring Road and in front of the H&V road. South Dock landscape install and concrete backfill are completed.
- The Helix Water line chlorination has been completed and the back-t test has passed to allow work to proceed with the remaining two tie-in points at the west and the lateral connection.
- Close-out of the City and Helix Permit are in progress.

Construction Status Photos:



Helix Water Lateral Tie-In



South Ring Road Asphalt Paving



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South Ring Road Striping



H&V Road Striping



South Dock Landscape Cobblestone Install



South Dock Concrete Backfill

Design Issues:

- n/a

Construction Issues:

- n/a

Corrective Action Plan *(when applicable):* n/a

Prepared By: Gary Kiebel / Kevin Herr / Vicki Townsend