



# GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

## Monthly Project Construction Report For the month of March 2017

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

**Updated:** March 23, 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:	\$9,811,741.69		Original Completion:	March 16, 2015
			Duration % Complete:	112%
Revised Contract:	\$36,137,124.69		Approved Time Extension:	535
Invoiced to Date:	\$36,137,124.69	100%	New Completion:	September 1, 2016
<b>Balance</b>	<b>\$0.00</b>		Project Scheduled Variance:	-152
Total Forecast Pending CO's:	<b>\$0.00</b>		Forecast Completion:	January 31, 2017
<b>Forecast Adjusted Budget</b>	\$36,137,124.69		% Complete per forecast:	100%

<b>RISK STATUS</b>	Budget:	<span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: red;">●</span>	Schedule:	<span style="color: green;">○</span> <span style="color: yellow;">○</span> <span style="color: red;">○</span>

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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
May	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
June	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
July	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
August	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
September	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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	2	0	2	0	2

Other Project Costs:	\$25,436,454.43	Total Project Costs:	\$61,573,759
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# GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

## Monthly Project Construction Report For the month of March 2017

**Project:** Central Energy Plant/Co-Gen

**Updated:** March 23, 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:	15,304,959.00		Original Completion:	March 2, 2015
			Duration % Complete:	179%
Revised Contract:	41,105,797		Approved Time Extension:	745 Days
Invoiced to Date:	40,124,555.00	99%	New Completion:	March 28, 2017
<b>Balance</b>	266,104.00		Project Scheduled Variance:	0
Total Forecast Pending CO's:	0		Forecast Completion:	Mar 28, 2017
<b>Forecast Adjusted Budget</b>	41,371,901		% Complete per forecast:	100%

<b>RISK STATUS</b>	Budget: <span style="color: green;">○</span> <span style="color: yellow;">○</span> <span style="color: red;">○</span>	Schedule: <span style="color: green;">○</span> <span style="color: yellow;">○</span> <span style="color: red;">○</span>
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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:	179%
Revised Contract:	8,137,995.00		Approved Time Extension:	745 Days
Invoiced to Date:	8,122,698.00	99%	New Completion:	March 28, 2017
<b>Balance</b>	25,891.00		Project Scheduled Variance:	0
Total Forecast Pending CO's:	0		Forecast Completion:	Mar 28, 2017
<b>Forecast Adjusted Budget</b>	8,137,995.00		% Complete per forecast:	100%

<b>RISK STATUS</b>	Budget: <span style="color: green;">○</span> <span style="color: yellow;">○</span> <span style="color: red;">○</span>	Schedule: <span style="color: green;">○</span> <span style="color: yellow;">○</span> <span style="color: red;">○</span>
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Other CEP Project Costs:	\$17,760,758.00	Total CEP Project Costs:	\$ 59,132,659.00
Other COGEN Project Costs:	\$ 6,502,154.00	Total COGEN Project Costs:	\$ 14,640,149.00

## 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
May	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
June	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
July	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
August	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
September	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
<b>Total</b>	0	3	0	3	0	3



**GROSSMONT HEALTHCARE DISTRICT  
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*Monthly Project Construction Report- March 2017  
Central Energy Plant*

**Safety –CAL OSHA:**

- There have been no OSHA reportable incidents in March.

**Schedule:**

- Contract completion date is March 28<sup>th</sup>, 2017

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

- There are currently no open notices of non-compliance.

**Infection Control Issues/Status:**

- Infection control barriers are in place and in compliance.

**Overall Progress:**

*(Interior)*

- All interior items have been completed.

*(Exterior)*

- All exterior items have been completed.

**Existing Central Utility Plant (CUP);**

- The Prop G portion of the demolition is complete.
- Demolition of the existing soft cold water system is complete.
- All medical gas systems are complete.

**.COGEN Status:**

- The turbine is running as designed. The L5 re-test will take place at a future date. Everything is working as designed at this time.



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## Construction Status Photos:



*Bulk O<sub>2</sub> Enclosure Existing*



*Old Soft Water System Location*

## Design Issues:

- Canopy Roof for rule 21 gear design is complete. This piece of work will be removed from the McCarthy contract and done in another project.

## Construction Issues:

- Final Punch List will be completed by the end of March.

Prepared By: Nick Aden



# GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

## Monthly Project Construction Report For the month of March 2017

**Project:** Level 1 Build Out Project

**Updated:** March 23, 2017

**Contractor:** Swinerton

**Architect:** Cunningham Group

Construction Budget Status	\$	Work In Place % Complete	Schedule Status	
Award Amount:	\$10,247,122.00		Contract Award:	December 5, 2016
			Executed Contract:	February 9, 2017
Approved CO's:	\$0.00		Original Completion:	April 3 2018
			Duration % Complete:	0%
Revised Contract:	\$10,247,122.00		Approved Time Extension:	0
Invoiced to Date:	\$0.00	0%	New Completion:	April 3, 2018
<b>Balance</b>	\$10,247,122.00		Project Scheduled Variance:	0
Total Forecast Pending CO's:	\$430,000.00		Forecast Completion:	April 3, 2018
<b>Forecast Adjusted Budget</b>	\$10,677,122		% Complete per forecast:	0%

<b>RISK STATUS</b>	Budget: <span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: red;">●</span>	Schedule: <span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: red;">●</span>
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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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
May	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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August	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
September	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
<b>Total</b>	0	1	0	1	0	1

Other Project Costs:	\$18,736,562	Total Project Costs:	29,413,684
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**GROSSMONT HEALTHCARE DISTRICT  
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*Monthly Project Construction Report Level 1 Build Out – March 2017*

**Safety- CAL OSHA:**

- Construction began March 2, 2017. No issues to report.

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

- none

**Infection Control Issues/Status:**

- none

**Overall Progress:**

- Notice to Proceed #2 issued on February 28, 2017.
- Construction started on March 2, 2017.
- The scheduled construction duration is 13 months from Start of Construction, with Substantial Completion scheduled for April 3, 2018.

**Construction Status Photos:**

- none

**Design Issues:**

- The Hospital requested changing the specified Phillips AD7 OR table in Multi-Purpose OR #1029 and #1030 to a Maquet Table. This Change includes changing the table base support, adding a floor-mounted pedestal for table-side controls in the room, and adding a stationary transformer unit in the equipment room. Changes to the permitted drawings and an OSHPD Change Order will be required to support this Change. Investigation from the floor below these rooms confirmed that there is access to accommodate this Change, so a Bulletin will be issued requesting a quote.
- The Hospital has requested that the specified sheet vinyl flooring in the Operating Rooms and support spaces change to a more durable high-performance epoxy, polyurethane floor. The initial cost is higher, but the long-term maintenance and durability of the epoxy material is superior. Sharp HealthCare is adopting this flooring as a standard for use in its ORs. A Bulletin requesting a price for this Change was issued.

**Construction Issues:**

- 3-D BIM modeling of the above-ceiling is almost complete and BIM modeling of critical wall infrastructure systems is underway.
- Resolution of one identified “clash” will require the relocation of the existing fire sprinkler main line, a cost but not a schedule issue. A Bulletin requesting a price for this Change was issued.
- Delivery for the Air Handlers to serve the project is estimated at August 3, 2017, and Swinerton’s schedule called for delivery by May 12, 2017. Swinerton has reworked and re-sequenced their Critical Path Schedule to absorb this delay, and is forecasting Substantial



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Completion as April 3, 2018, concurrent with the contracted schedule completion date. Any further delay in the delivery of the Air Handlers may result in a delay in the Project's completion date.

**Corrective Action Plan** *(when applicable):*

- Design: none
- Construction: none

**Prepared by:** Kate Herring





**Pending Board Memos for Board authorization to issue Change Orders / SSA's / PO's (\$100k plus):**

*(Items in shaded lines were discussed at prior GO Bond Committee Meeting)*

Project	SSA/ CO #	DOC #	Assignment	Contractor/ Consultant	Item	Cost	Cost Projected?		Approval/ Review
							2016 Budget*	Latest Forecast	

**Pending Review by ICBOC for Change Orders / SSA's / PO's (\$250k plus):**

*(Items in shaded lines were discussed at prior GO Bond Committee Meeting)*

Project	SSA/ CO #	DOC #	Assignment	Contractor/ Consultant	Item	Cost	Cost Projected ?		Approval/ Review
							2016 Budget*	Latest Forecast	

*\*Was the cost projected and included in last budget update approved by the Board of Directors (May 2016)?*

Assignment Codes:

- A – Agency Request (OSHPD, City, SDG&E, etc.)
- B – Program Management Request
- C – Hospital Request
- D – Unforeseen Condition
- E – General Contractor Request
- F – A/E Revision (Architect/Engineer)
- G – Anticipated