



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

*Monthly Project Construction Report
For the month of _____*

Project: _____

Updated: _____

Contractor: _____

Architect: _____

CEP Construction Budget Status	\$	Work In Place % Complete	Schedule Status	
Award Amount:			Contract Award:	
			Executed Contract:	
Approved CO's:			Original Completion:	
			Duration % Complete:	
Revised Contract:			Approved Time Extension:	
Invoiced to Date:			New Completion:	
Balance			Project Scheduled Variance:	
Total Forecast Pending CO's:			Forecast Completion:	
Forecast Adjusted Budget			% Complete per forecast:	

RISK STATUS	Budget:	Schedule:
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COGEN Construction Budget Status	\$	Work In Place % Complete	Schedule Status	
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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						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
Total						



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Monthly Project Construction Report- March 2016 Central Energy Plant

Safety –CAL OSHA:

- There were no reportable incidents in March

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

- There were no reportable incidents in March

Infection Control Issues/Status:

- Infection control barriers are in place and in compliance.

Overall Progress:

(Interior)

- Boiler startup is complete. Commissioning is on hold until all steam related equipment is started.
- Chilled water system is going through testing and sending chilled water to the campus.
- Refrigerant alarm testing is complete except for the installation of the UPS.
- The 950 Ton Steam Chiller is in place and in the process of final connections.
- Painting is not yet finished.

(Exterior)

- The lower parking area is complete, including the asphalt area over the CEP vault and tunnel.
- The contractor is working on water proofing issues at the exterior walls.
- Cooling towers are started and going through testing. Actuators for the control valves are in the process of being procured.
- Landscaping and irrigation will be complete this month.

Existing Central Utility Plant (CUP);

- Additional seismic bracing and flex connectors are required between new and existing piping. This is ongoing.
- The O2 temporary fill point is under way. The phase 1 of the O2 pad is placed.
- The 950 Ton chiller has been relocated to the new plant.
- The Clayton Boiler has been demolished by facilities.
- Steam flex connectors will be installed before the end of the month.

.COGEN Status:

- The CAL ISO meter is in place and awaiting final acceptance.
- Solar Turbine has completed operator training.
- The existing Solar Turbine has been divorced from the High Voltage Service Board (HVSB), and the new system has been landed in its place. This work took place during a shutdown on March 20th.
- Testing and flashing of the Siemens relays occurred March 22nd and the final SDGE testing will take place on the 24th.
- The Solar Extended Service Agreement has been signed by Sharp and is awaiting signature from Solar.
- The Solar black start test is scheduled to happen in early April.



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Construction Status Photos:



Chiller room with all 4 Chillers installed



Newly Paved road between H&V and CEP



Boiler Feed Water Chemical Treatment

Design Issues:

- Chilled water seismic bracing in the West Tower tunnel.
- HVSB wall removal.
- O2 farm issues have been resolved.

Construction Issues:

- SCADA failed the site acceptance test. Retest is scheduled for 4/17/16. It is unknown if this date will be made.
- The design team punch list is very extensive and a date for completion is unknown.
- HVSB Siemens relay flashing could not happen during the scheduled shutdown due to the vendor not being prepared.
- Testing and balance is not complete and there are issues with the controls.
- Control room floor and countertop is damaged and will need replacing.
- Refrigerant alarm UPS has not been installed.
- Seismic separation has not been completed throughout the plant. It was noted on the DSE report that occupancy would not be given until it is completed.

Prepared By: Nick Aden



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GROSSMONT HEALTHCARE DISTRICT

PROPOSITION G

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Monthly Project Construction Report – March 2016 *Heart & Vascular Center*

Safety- CAL OSHA:

- There were no reportable incidents in March.

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

- There were no reportable incidents in March.

Infection Control Issues/Status:

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

Overall Progress:

- Site grading and paving work both have been completed.
- Exit sign relay has been replaced in most areas within the H&V building. Commissioning activities are still ongoing with lack of information/materials that McCarthy and their subs are providing to commissioning agent. There are still outstanding punch list items that McCarthy has not been keeping up with back punching them (i.e. exterior skin and the interior building). The AOR has brought resources back numerous times and many of the issues have not been corrected.
- Level B Phase 2 work with tie-in to existing hospital and creating an EVS closet work is in progress. The two (2) north elevators are wrapping up with items that were identified as deficiencies with proper lighting for Level 1, Level A, and the elevator pit; along with the elevator shaft wall void space needing to be at 12” instead of 24”. Floor remediation plan has been presented by McCarthy and the floor work is in progress with the elevator oil spill repairs and flooring/base finish. Pneumatic tube storage room finished with the ceiling work. Beneficial Occupancy of Level B is targeted for April 6, 2016 with OSHPD approval.
- Level A received Beneficial Occupancy. Lab and Pharmacy operations have been relocated into the new space; with some remaining equipment and minor items wrapping up.
- Level 1 Beneficial Occupancy is targeted shortly after Level B.
- Phase 2 work planning with the North Interim Dietary AHU unit and concrete work has started. The South Interim AHU unit demo and tie-in has begun with planning for the work to start.
- Phase 3 work with the north site underground Women Center steam line is in progress with revised plans approved on March 16 with removing the new steam vault. The South Loading Dock has begun with some electrical work in preparation for the compactors. The 10” Helix water line for the south ring road is still in the permitting phase with the Helix Water District. There might be a constraint from the Med Gas underground utilities being abandoned prior to issuing a permit and starting the work. A meeting was conducted with Carlos from the Helix Water District and he will try to fast track the permitting process and get an approval by early April. Contract work is expected to be completed on June 24, 2016.



GROSSMONT HEALTHCARE DISTRICT PROPOSITION G DESIGN & CONSTRUCTION SERVICES

Construction Status Photos:



Site Grading and Road Paving Work Completed



Level B Floor Prep Work



Level B Floor Oil Repair Work



Level B Restroom Oil Repair Work



Level B P-tube Storage Room



GROSSMONT HEALTHCARE DISTRICT

PROPOSITION G

DESIGN & CONSTRUCTION SERVICES

Design Issues:

- The return air requirement is greater than what the unit is designed for with the addition of the Level B P-tube storage room.
- The lighting requirements in the elevator lobbies for the duplex cars on Level A (exterior) and 1 do not meet the 10 foot candle lighting requirement per code.

Construction Issues:

- The Contractor is still having issues with getting the dual elevator completed and scheduling the state elevator inspector out to get Level B ready for Beneficial Occupancy.
- There is a conflict with existing overhead utility lines that is in the way with running the air duct and tie-in to the new AHU duct with the overhead corridor duct so that the Phase II Interim Dietary AHU unit demo work could proceed.

Corrective Action Plan (*when applicable*):

- Design: The design professional is reviewing the design and coming up with an option to accommodate for the issue. There will be a design change to capture the deficiency and to meeting the lighting requirement at Level A (exterior) and 1 elevator lobby.
- Construction: McCarthy is working with the MEOR to review the field condition and find a solution.

Prepared By: Gary Kiebel / Kevin Herr / Vicki Townsend