Prop G
Monthly Progress Report
April 2016

Reflection

"April hath put a spirit of youth in everything."

William Shakespeare

Overview

1. Major Events from April
2. Schedules
3. Project Status
4. Budgets
5. Looking Ahead

1. Major Events in April

- No reportable safety incidents in April.
- OSHPD granted Beneficial Occupancy of the new Central Energy Plant (CEP).
- New CoGen successfully supplied power to the campus and grid.
- Heart and Vascular Level B flooring was completed.

2. Schedules

Updated 4-26-16	2016				2017				2018				2019			
Projects	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CEP & Co-Generation				By August												
Final site work & O2 Tank				By September												
Heart & Vascular w/ Level A &																
H&V - Surgery Build Out				Oct Board						CDPH						
Prop G Scope			June Board	Construction										CDPH		
Sharp Scope			Construction													

3. Project Status

Heart and Vascular

- The project is 97% complete.
- Permit package for Helix Water main was submitted.
- Work in the Level B Service/Storage area continued. Occupancy should be achieved this month.
- Work on the new Air Handler Tie In/Temp Air Handler removal continued.

Heart and Vascular

Storm Drain Inlet Excavation In Progress

Heart and Vascular

Level B “Punch Through” in Supply Chain Area

Heart and Vascular

Existing Steam Line To Be Replaced

3. Project Status

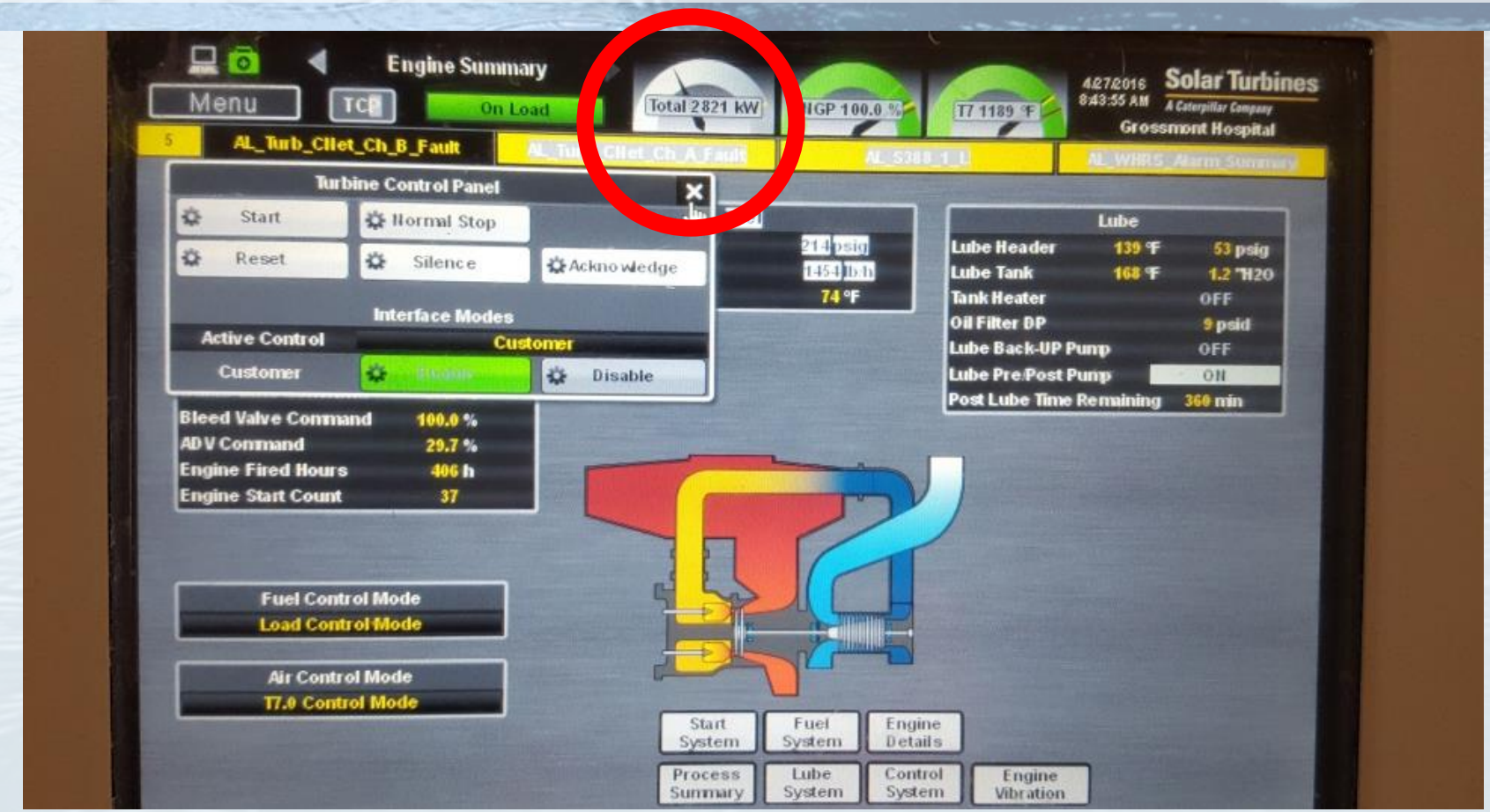
Central Energy Plant

- The project is 96% complete.
- The CoGen and Heat Recovery Steam Generator (HRSG) are supplying power and steam to the campus.
- Contractor is addressing the punch list.
- Work on the O2 farm has started.
- Commissioning continues on completed systems.

Central Energy Plant

Control Room Desk

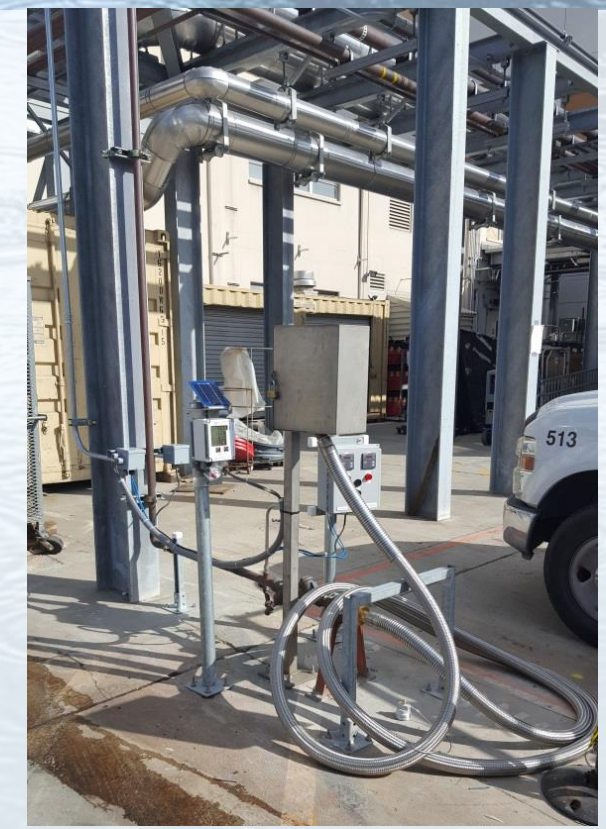
Central Energy Plant



Turbine Control Panel (Showing 2.8 MW Output)

Central Energy Plant

Steam Chiller Start Up



Temporary O2 Fill

Flex Connector

4. Budget

Available Funds vs. Worst Case Forecast

Category	Project Name	Projected Cost At Completion (4/20/2016)	Projected Cost At Completion (3/22/2016)
Funds Available	**Total Prop G Building Fund (Bond Proceeds, Interest Earned, Grants, Etc.)**	$ 256,809,326	$ 256,809,326
	Funds designated for former HOTC project (Not Presently Committed by Board*)	$ (7,500,000)	$ (7,500,000)
	Interest earned designated for former HOTC project (Not Presently Committed by Board*)	$ (246,400)	$ (246,400)
	Funds Available for Current Projects	$ 249,062,926	$ 249,062,926
Worst Case Forecast for Projects Completed or Under Construction	E Tower Phase 1	$ 249,566	$ 249,566
	Early Utilities and North Dock	$ 13,313,098	$ 13,313,098
	ED-CCU	$ 40,514,579	$ 40,514,579
	CEQA	$ 104,211	$ 104,211
	Central Energy Plant	$ 57,143,625	$ 56,872,539
	Heart and Vascular	$ 64,602,451	$ 64,558,975
	East Tower Renovation	$ 39,991,290	$ 39,991,143
	South Dock / Level B Seismic Upgrades	$ 11,998,902	$ 11,998,902
	Bond Issuance Costs (Current Projection)	$ 498,613	$ 498,613
	Total Worst Case Scenario for Projects Completed or Under Construction	$ 228,416,335	$ 228,101,626
	Remaining Prop G Building Funds before H&V Level 1 Surgery Floor Build Out Project	$ 20,646,591	$ 20,961,300
Projects Not Under Construction	H&V Level 1 Surgery Floor Build Out (Current Estimate, Bid and Board Award Pending)	$ 32,794,515	$ 32,794,515
	Sharp Commitment per 3/18/2015 Meeting (H&V Level 1 Surgery Floor Build Out Cost Offset)	$ (4,000,000)	$ (4,000,000)
	Subtotal - H&V Level 1 Surgery Floor Build Out Including $4M Cost Offset	$ 28,794,515	$ 28,794,515
	Potential Shortfall	$ (8,147,924)	$ (7,833,215)

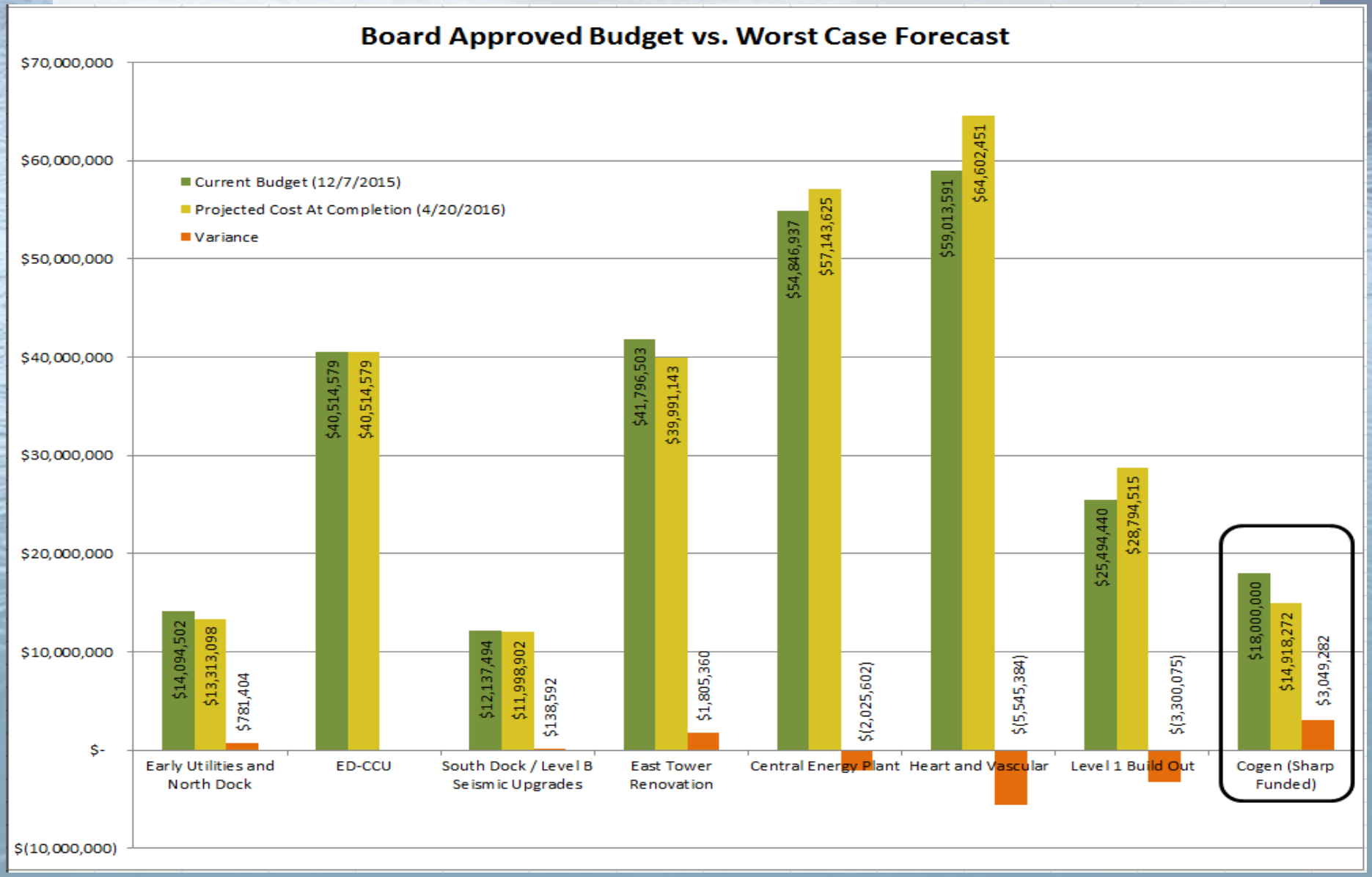
Includes $8.3M For Medical Equipment

*Funds Presently Not Committed by Board		
Funds designated for former HOTC project (Not Presently Committed by Board)	$ 7,500,000	$ 7,500,000
Interest earned designated for former HOTC project (Not Presently Committed by Board)	$ 246,400	$ 246,400

CEP Worst Case Forecast Increase Summary

- The CEP Worst Case Forecast increased $271k.
- The increase of $271k can be attributed to 13 new PCO's.
- 12 of those+ PCO's are valued between $2k and $34k.
- An additional PCO for connecting the 950T Steam Chiller in the amount of $115k was also added.

Board Approved Budget vs. Worst Case Forecast



5. Looking Ahead

- Complete CEP punch list work.
- Continue commissioning of CEP systems and construction of the O2 Farm and Flex Connectors.
- Complete H&V Level B Service/Storage Area and Air Handler tie in. Obtain Beneficial Occupancy.
- Receive OSHPD Beneficial Occupancy of Level B.
- Begin Helix Water line, steam line and South Loading Dock enhancement scopes.
- Bring a recommendation to replace HOK on H&V Level 1 Surgery Floor Build Out.

Questions?