

DFCM CONSTRUCTION STANDARDS



DFCM OFFICE BUILDING



Construction cost \$19,233,305
Cost per square foot \$192.33

TYPICAL DEVELOPER OFFICE BUILDING



Construction cost \$17,579,758
Cost per square foot \$175.80

\$1,653,347 difference

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avoided capital renewal costs of

\$25,114,937

over the 50-year life cycle of the building

\$1,653,347 difference

total energy savings of

\$5,643,925

over the 50-year life cycle of the building



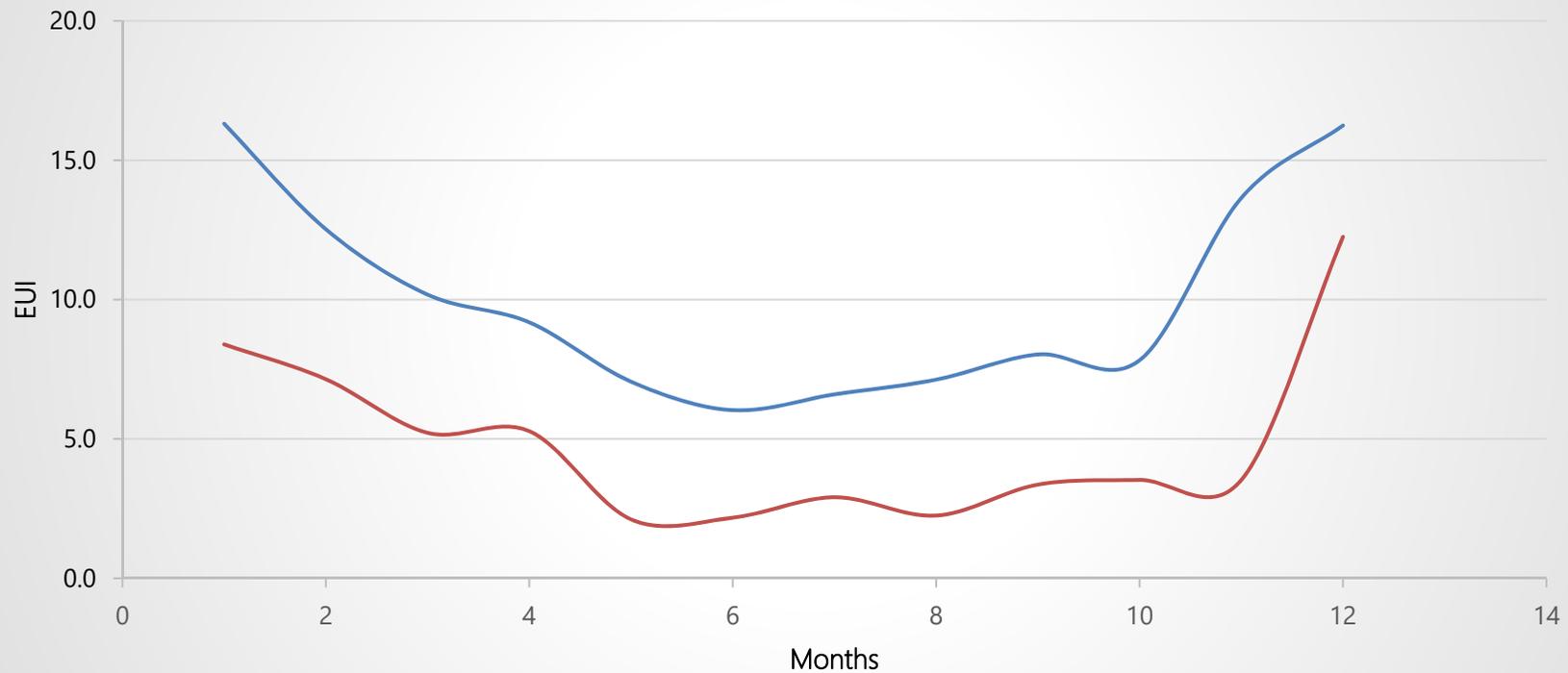
\$1,653,347
investment



\$30,758,862
avoided cost

TECHNOLOGY COLLEGE COMPARISON

BY ENERGY USE INTENSITY (EUI)



ATC #1 was built in 2013 under LEED Silver (version 3).
\$7.18 per square foot including utilities.

ATC #2 was built in 2015 under current High Performance Building Standard.
\$5.31 per square foot including utilities.

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DEVELOPER IDEAS TO REDUCE CONSTRUCTION COST OF STATE BUILDINGS



Simplify the user groups
and make quicker decision



Reduce design
requirements to LEED Silver
and code minimum



- Procurement
- Negotiate lower prices
 - Mid-level designers and construction team members

Capital Development Projects

Capital Budget Estimate (CBE)

Project Name:	Herriman Campus General Education Classroom Building		
Agency/Institution:	Salt Lake Community College		
Project Manager:	Taylor Maxfield		
Cost Summary			
	\$ Amount	Cost Per SF	Notes
Facility Cost	\$ 21,704,110	\$271.30	
Utility Fee Cost	\$ 168,207	\$2.10	
Additional Construction Cost	\$ 12,333,360	\$154.17	
Site Cost	\$ 3,255,616	\$40.70	
High Performance Building	\$ 561,919	\$7.02	
Total Construction Cost	\$ 38,023,213	\$475.29	
Soft Costs:			
Hazardous Materials	\$ -		
Pre-Design/Planning	\$ 348,197		
Design	\$ 2,284,812		
Property Acquisition	\$ -		
Furnishings & Equipment	\$ 1,996,219		
Information Technology	\$ 1,160,000		
Utah Art (1% of Construction Budget)	\$ 380,232		
Testing & Inspection	\$ 380,232		
Contingency	\$ 1,955,831		
Moving/Occupancy	\$ -		
Builder's Risk Insurance (0.15% of Construction Budget)	\$ 57,036		
Legal Services (0.05% of Construction Budget)	\$ 19,012		
DPCM Management	\$ -		
User Fees	\$ -		
Commissioning	\$ 361,221		
Other Costs	\$ 57,036		
Total Soft Costs	\$ 8,999,824	\$112.50	
TOTAL PROJECT COST	\$ 47,023,037	\$587.79	
Previous Funding	\$ -		
Other Funding Sources (identify in note)	\$ -		
REQUEST FOR STATE FUNDING	\$ 47,023,037		
Project Information			
Gross Square Feet	80,000	Base Cost Date	1-Aug-16
Net Square Feet	54,000	Estimated Bid Date	15-Apr-18
Net/Gross Ratio	68%	Est. Completion Date	14-Apr-20
		Last Modified Date	11-Aug-16
		Print Date	6/14/2018

DPCM Form Date 8/09/05

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Legal Services (0.05% of Construction Budget)	\$ 19,012		
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User Fees	\$ -		
Commissioning	\$ 361,221		
Other Costs	\$ 57,035		
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QUESTIONS