

ATTACHMENT C
Facilities and Capital Projects

FOUNDATION BOARD PRESENTATION / 1.28.2021



Oregon Tech's - Capital Projects Update

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Presentation Outline



Capital Projects – Ongoing

- CEET
- Boivin Hall Renovation
- Campus Way/Dan O'Brien Roundabout
- Track/Stadium Renovation
- ISHC Addition

Capital Renewal - Replacement

- FY 19/20
- FY 21/22

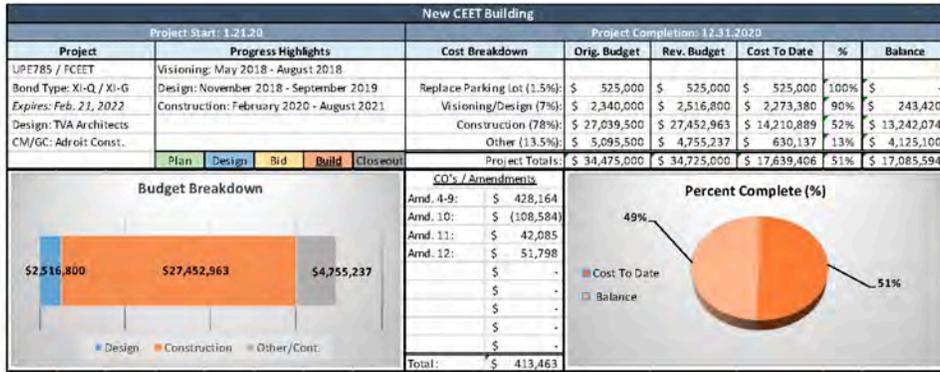
Sewer/Water Use – Savings

- FY 17 through FY 20

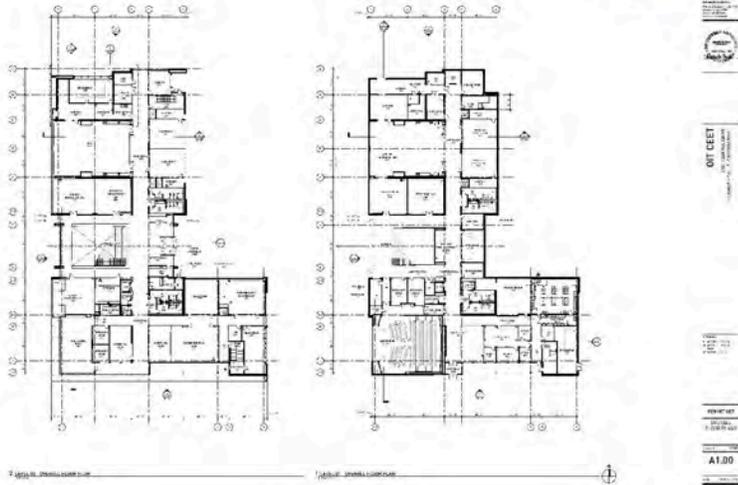
Capital Projects - Completed

- Cornett Renovation - Phase 2
 - Student Rec Center
- *Projects complete except the % for Art requirements.*

New CEET Building



New CEET Building



New CEET Building



New CEET Building



Boivin Hall Renovation



Boivin Hall Renovation							
Project Start: 10.01.21		Project Completion: 12.31.22					
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE	Design: January 2021 - December 2022 Construction: August 2021 - December 2022						
		Design (6%):	\$ 1,100,000	\$ 1,100,000	\$ -	0%	\$ 1,100,000
Design: Opsis/ORW		Construction (80%):	\$ 14,640,000	\$ 14,640,000	\$ -	0%	\$ 14,640,000
Build: TBD		Other (14%):	\$ 2,560,000	\$ 2,560,000	\$ -	0%	\$ 2,560,000
	Planning Design Bid Build Closeout	Project Totals:	\$ 18,300,000	\$ 18,300,000	\$ -	0%	\$ 18,300,000

Budget Breakdown		CO's / Amendments	Percent Complete (%)	
\$1,100,000	\$14,640,000	\$ -	0%	
		\$ -		
		\$ -		
		\$ -		
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		\$ -		
		\$ -		
		\$ -		
		Total:	\$ -	

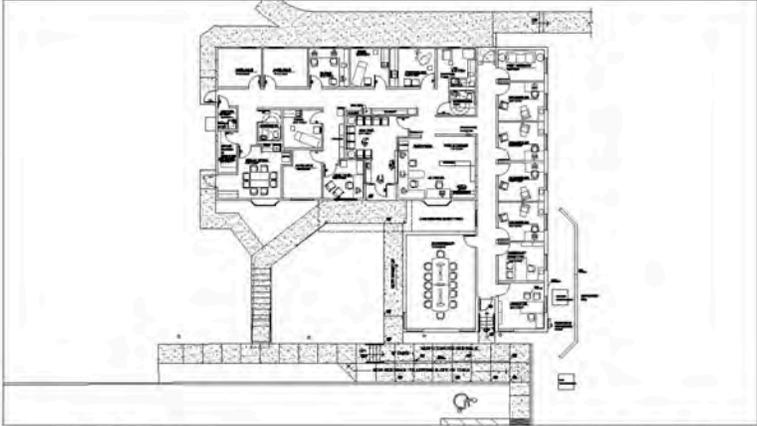
Campus Way/Dan O'Brien Roundabout



Campus-Dan O'Brien Roundabout							
Project Start: 6.14.21		Project Completion: 9.17.21					
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE	Design: November 2020 - October 2021 Construction: June 2021 - October 2021						
		Design (9%):	\$ 278,330	\$ 278,330	\$ -	0%	\$ 278,330
Design: Kittelson		Construction (85%):	\$ 2,545,825	\$ 2,545,825	\$ -	0%	\$ 2,545,825
Build: TBD		Other (6%):	\$ 175,845	\$ 175,845	\$ -	0%	\$ 175,845
	Planning Design Bid Build Closeout	Project Totals:	\$ 3,000,000	\$ 3,000,000	\$ -	0%	\$ 3,000,000

Budget Breakdown		CO's / Amendments	Percent Complete (%)	
\$278,330	\$2,545,825	\$ -	0%	
		\$ -		
		\$ -		
		\$ -		
		\$ -		
		\$ -		
		\$ -		
		\$ -		
		\$ -		
		Total:	\$ -	

Integrated Student Health Center Addition



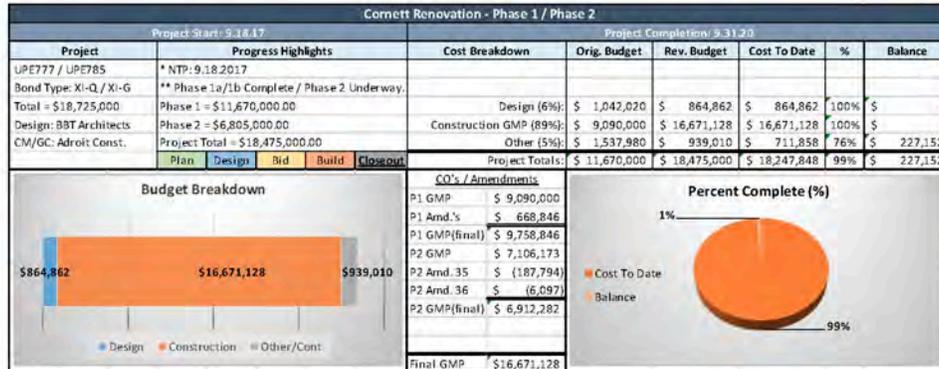
OREGON TECH
Student Health Clinic Addition
11/17/20

INITIAL DESIGN CONCEPT
Soderstrom Architects | A1

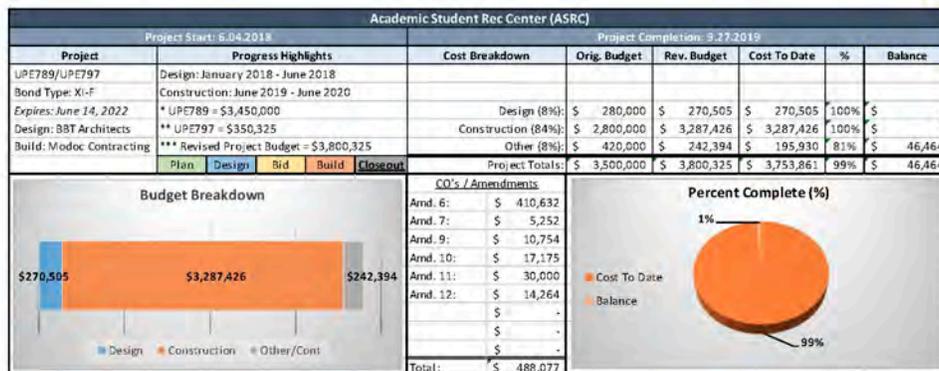
Integrated Student Health Center Addition



Cornett Renovation



Student Recreation Center





Capital Renewal Replacement Projects

UPE797 – FY19/20 CRR Projects



CRR - UPE 797, FY 19/20						
#	Project Description	Est. Cost	Final Cost	Rond Balance	Status	Date Complete
	UPE 797			\$ 2,591,025		
	Balance Forward - UPE 773	\$ (113,391)		\$ 2,477,634		
1	Fuel Management System Upgrade	\$ (10,000)	\$ (6,213)	\$ 2,471,421	Completed	Jul. 2020
2	Metasys Upgrade	\$ (210,000)	\$ -	\$ 2,261,421	Underway	TBD
3	Ath. Tower Fan Controls Upgrade - 70%	\$ (25,000)	\$ (18,750)	\$ 2,242,672	Completed	Jun. 2020
4	Fire Alarm Upgrades - Purvine/LRC	\$ (40,000)	\$ -	\$ 2,202,672	Underway	TBD
5	Purvine Chiller Replacement	\$ (20,000)	\$ (8,160)	\$ 2,194,512	Completed	Aug. 2020
6	Purvine Entry Doors Upgrades	\$ (60,000)	\$ -	\$ 2,134,512	Underway	TBD
7	Purvine Hooring Upgrades	\$ (20,000)	\$ (19,602)	\$ 2,114,909	Completed	Oct. 2020
8	Campus Site Electrical Upgrades	\$ (365,000)	\$ -	\$ 1,749,909	Underway	TBD
9	Well 5 Rehab - Phase 2	\$ (850,000)	\$ -	\$ 899,909	Hold	TBD
10	Portland-Metro: ADA Signs	\$ (1,500)	\$ -	\$ 898,409	Underway	TBD
11	Portland-Metro: HVAC Lab 248	\$ (17,500)	\$ -	\$ 880,909	Pending	TBD
12	Portland-Metro: Concrete Repairs	\$ (25,000)	\$ -	\$ 855,909	Pending	TBD
13	Portland-Metro: 4th Floor Hall Carpet	\$ (50,000)	\$ -	\$ 805,909	Underway	TBD
14	Lot D - Electrical Upgrades	\$ (15,000)	\$ (12,996)	\$ 802,913	Completed	Aug. 2020
15	Semon Compressor	\$ (8,000)	\$ -	\$ 794,913	Underway	TBD
16	Dow Hot Water Pump Replacement	\$ (10,000)	\$ -	\$ 784,913	Underway	TBD
17	Snell Exterior Renovation	\$ (475,000)	\$ -	\$ 309,913	Pending	TBD
18	Portland-Metro: ADA Grab Bars	\$ (7,500)	\$ -	\$ 302,413	Pending	TBD
19	Portland-Metro: Replace Ceiling Tile	\$ (10,000)	\$ -	\$ 292,413	Underway	TBD
20	Portland-Metro: Window Sealant	\$ (10,000)	\$ -	\$ 282,413	Pending	TBD
21	Portland-Metro: Concrete Curb Repair	\$ (35,000)	\$ -	\$ 247,413	Pending	TBD
22	Semon Control Upgrade	\$ (50,000)	\$ -	\$ 197,413	Pending	TBD
23		\$ -	\$ -	\$ 197,413		
24		\$ -	\$ -	\$ 197,413		
25		\$ -	\$ -	\$ 197,413		
	Balance	\$ -	\$ -	\$ 207,413		

* Portland-Metro projects are shown in red.

UPE – FY21/22 CRR Projects



CRR - UPE - FY 21/22						
#	Project Description	Est. Cost	Final Cost	Rond Balance	Status	Date Complete
	UPE			\$ 3,735,447		
	Balance Forward - UPE 797	\$ -	\$ -	\$ 3,735,447		
1	HX Upgrades	\$ (455,000)	\$ -	\$ 3,280,447		
2	Athletics Roof and Skylight Replacement	\$ (350,000)	\$ -	\$ 2,930,447		
3	Injection Well 1 Recase	\$ (450,000)	\$ -	\$ 2,480,447		
4	Semon Abatement/Replacement	\$ (150,000)	\$ -	\$ 2,330,447		
5	Facilities Abatement/Replacement	\$ (100,000)	\$ -	\$ 2,230,447		
6	Athletics HVAC Upgrades	\$ (500,000)	\$ -	\$ 1,730,447		
7	Purvine Expand DDC Controls	\$ (55,000)	\$ -	\$ 1,675,447		
8	LAC Expand DDC Controls	\$ (45,000)	\$ -	\$ 1,630,447		
9	Geo Valves / HX Pump Replacement	\$ (300,000)	\$ -	\$ 1,330,447		
10	Portland-Metro Project Allowance	\$ (375,000)	\$ -	\$ 955,447		
11		\$ -	\$ -	\$ 955,447		
12		\$ -	\$ -	\$ 955,447		
13		\$ -	\$ -	\$ 955,447		
14		\$ -	\$ -	\$ 955,447		
15		\$ -	\$ -	\$ 955,447		
	Balance	\$ -	\$ -	\$ 955,447		

* Projects shown are placeholders and may change based on future/changing priorities.
 * Portland-Metro projects set aside allowance is shown in red.

Sewer/Water Use-Savings



FY17 - Water Use			
Date	\$	Use (HCF)	Use (gal)
Jul. 2016	\$34,059.70	4,042	3,023,416
Aug. 2016	\$32,913.22	3,906	2,921,688
Sept. 2016	\$27,239.83	3,233	2,418,284
Oct. 2016	\$35,256.76	4,184	3,129,632
Nov. 2016	\$36,824.74	4,370	3,268,760
Dec. 2016	\$26,305.99	3,015	2,255,220
Jan. 2017	\$14,564.14	1,670	1,249,160
Feb. 2017	\$28,171.71	3,229	2,415,292
Mar. 2017	\$27,711.52	3,176	2,375,648
Apr. 2017	\$19,645.00	2,252	1,684,496
May. 2017	\$32,740.00	3,752	2,806,496
Jun. 2017	\$32,495.56	3,724	2,785,552
FY17 Total	\$347,928.17	40,553	30,333,644
FY17 Ave.	\$28,994.01	3,379	2,527,804

FY18 - Water Use			
Date	\$	Use (HCF)	Use (gal)
Jul. 2017	\$26,017.90	2,982	2,230,536
Aug. 2017	\$28,252.78	3,237	2,421,276
Sept. 2017	\$28,802.77	3,300	2,468,400
Oct. 2017	\$25,075.06	2,873	2,149,004
Nov. 2017	\$14,369.58	1,647	1,231,956
Dec. 2017	\$13,900.66	1,593	1,191,564
Jan. 2018	\$14,559.94	1,633	1,221,484
Feb. 2018	\$31,562.00	3,539	2,647,172
Mar. 2018	\$27,734.78	3,110	2,326,280
Apr. 2018	\$27,422.58	3,075	2,300,100
May. 2018	\$33,461.42	3,752	2,806,496
Jun. 2018	\$52,701.86	5,909	4,419,932
FY18 Total	\$323,861.33	36,650	27,114,200
FY18 Ave.	\$26,988.44	3,054	2,284,517

Sewer/Water Use-Savings



FY19 - Water Use			
Date	\$	Use (HCF)	Use (gal)
Jul. 2018	\$45,574.86	5,110	3,822,280
Aug. 2018	\$31,579.30	3,541	2,648,668
Sept. 2018	\$9,743.14	1,093	817,564
Oct. 2018	\$11,979.56	1,344	1,005,312
Nov. 2018	\$14,292.34	1,603	1,199,044
Dec. 2018	\$9,181.18	1,030	770,440
Jan. 2019	\$5,316.16	583	436,084
Feb. 2019	\$21,688.75	2,376	1,777,248
Mar. 2019	\$25,876.92	2,835	2,120,580
Apr. 2019	\$26,223.86	2,873	2,149,004
May. 2019	\$21,777.55	2,386	1,784,728
Jun. 2019	\$24,416.12	2,675	2,000,900
FY19 Total	\$247,649.74	27,449	20,531,852
FY19 Ave.	\$20,637.48	2,287	1,710,988

FY20 - Water Use			
Date	\$	Use (HCF)	Use (gal)
Jul. 2019	\$9,351.62	1,025	766,700
Aug. 2019	\$12,946.34	1,419	1,061,412
Sept. 2019	\$5,927.37	650	486,200
Oct. 2019	\$8,310.80	911	681,428
Nov. 2019	\$10,079.52	1,105	826,540
Dec. 2019	\$5,453.11	598	447,304
Jan. 2020	\$5,037.68	543	406,164
Feb. 2020	\$10,497.70	1,131	845,988
Mar. 2020	\$4,833.30	521	389,708
Apr. 2020	\$8,800.13	948	709,104
May. 2020	\$5,948.10	641	479,468
Jun. 2020	\$4,712.53	508	379,984
FY20 Total	\$91,898.20	10,000	7,480,000
FY20 Ave.	\$7,658.18	833	623,333



Contact Information

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