

FACILITIES PLANNING COMMISSION PRESENTATION /
6.07.2021



Oregon Tech's - Capital Projects Update

Thom Darrah | Director of Facilities & Capital Planning

Presentation Outline



Capital Projects – Underway

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

Capital Projects - Completed

- Cornett Renovation - Phase 2
- Student Rec Center

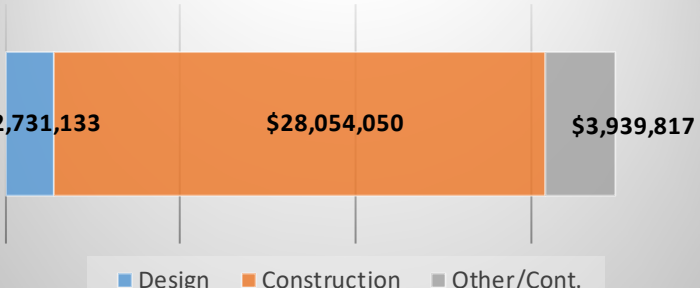
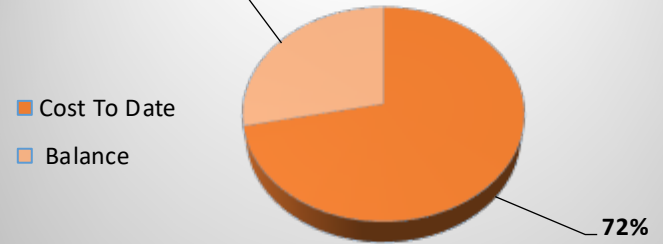
** Both projects complete except the % for art requirements.*

Capital Improvement Replacement

- FY 19/20 - Underway
- FY 21/22 – Pending

New CEET Building



New CEET Building											
Project Start: 1.21.20						Project Completion: 8.13.2021					
Project	Progress Highlights					Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE785 / FCEET	Visioning: May 2018 - August 2018										
Bond Type: XI-Q / XI-G	Design: November 2018 - September 2019					Replace Parking Lot (1%):	\$ 525,000	\$ 525,000	\$ 525,000	100%	\$ -
Expires: Feb. 21, 2022	Construction: February 2020 - November 2021					Visioning/Design (7%):	\$ 2,340,000	\$ 2,731,133	\$ 2,554,593	94%	\$ 176,540
Design: TVA Architects						Construction (82%):	\$ 27,039,500	\$ 28,054,050	\$ 21,167,555	75%	\$ 6,886,495
CM/GC: Adroit Const.						Other (10%):	\$ 5,095,500	\$ 3,939,817	\$ 654,667	17%	\$ 3,285,150
	Plan	Design	Bid	Build	Closeout	Project Totals:	\$ 34,475,000	\$ 34,725,000	\$ 24,901,815	72%	\$ 9,823,185
Budget Breakdown  ■ Design ■ Construction ■ Other/Cont.						CO's / Amendments		Percent Complete (%)  ■ Cost To Date ■ Balance			
						Amd. 4-9:	\$ 428,164				
						Amd. 10:	\$ (108,584)				
						Amd. 11:	\$ 42,085				
						Amd. 12:	\$ 51,798				
						Amd. 14:	\$ 647,938				
						Amd. 15:	\$ 106,817				
						Amd. 16:	\$ 198,631				
						Amd.18:	\$ (352,299)				
							\$ -				
Total:		\$ 1,014,549									

New CEET Building

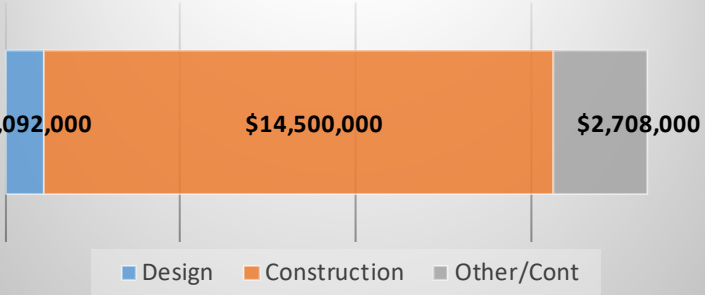
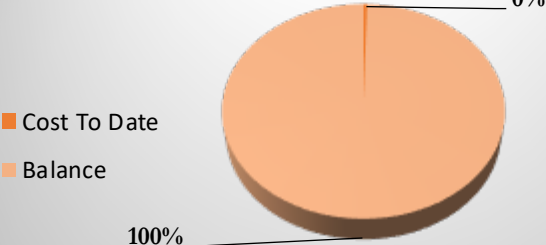


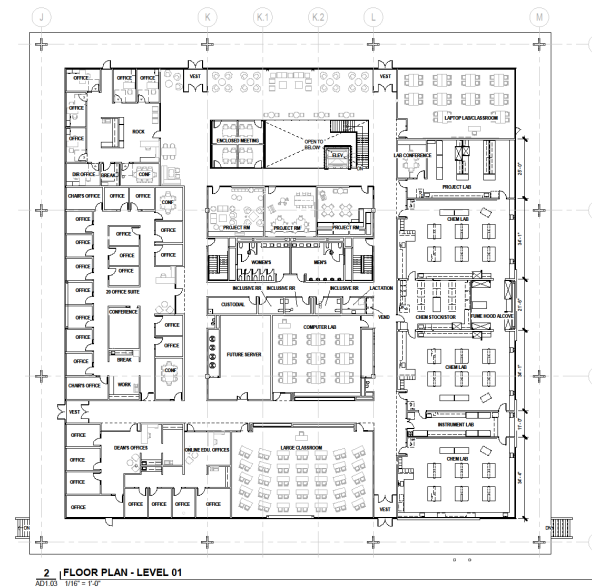
New CEET Building



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
UPE803	Design: January 2021 - October 2021										
Bond Type: XI-Q 2017A	Construction: August 2021 - December 2022										
						Design (6%):	\$ 1,100,000	\$ 1,092,000	\$ 83,153	8%	\$ 1,008,847
Design: Opsis/ORW						Construction (80%):	\$ 14,500,000	\$ 14,500,000	\$ -	0%	\$ 14,500,000
Build: Adroit						Other (14%):	\$ 2,700,000	\$ 2,708,000	\$ -	0%	\$ 2,708,000
	Planning	Design	Bid	Build	Closeout	Project Totals:	\$ 18,300,000	\$ 18,300,000	\$ 83,153	8%	\$ 18,216,847
Budget Breakdown  ■ Design ■ Construction ■ Other/Cont						CO's / Amendments		Percent Complete (%)  ■ Cost To Date ■ Balance			
							\$ -				
							\$ -				
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							\$ -				
							\$ -				
Total:						\$ -					



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Boivin Hall Renovation

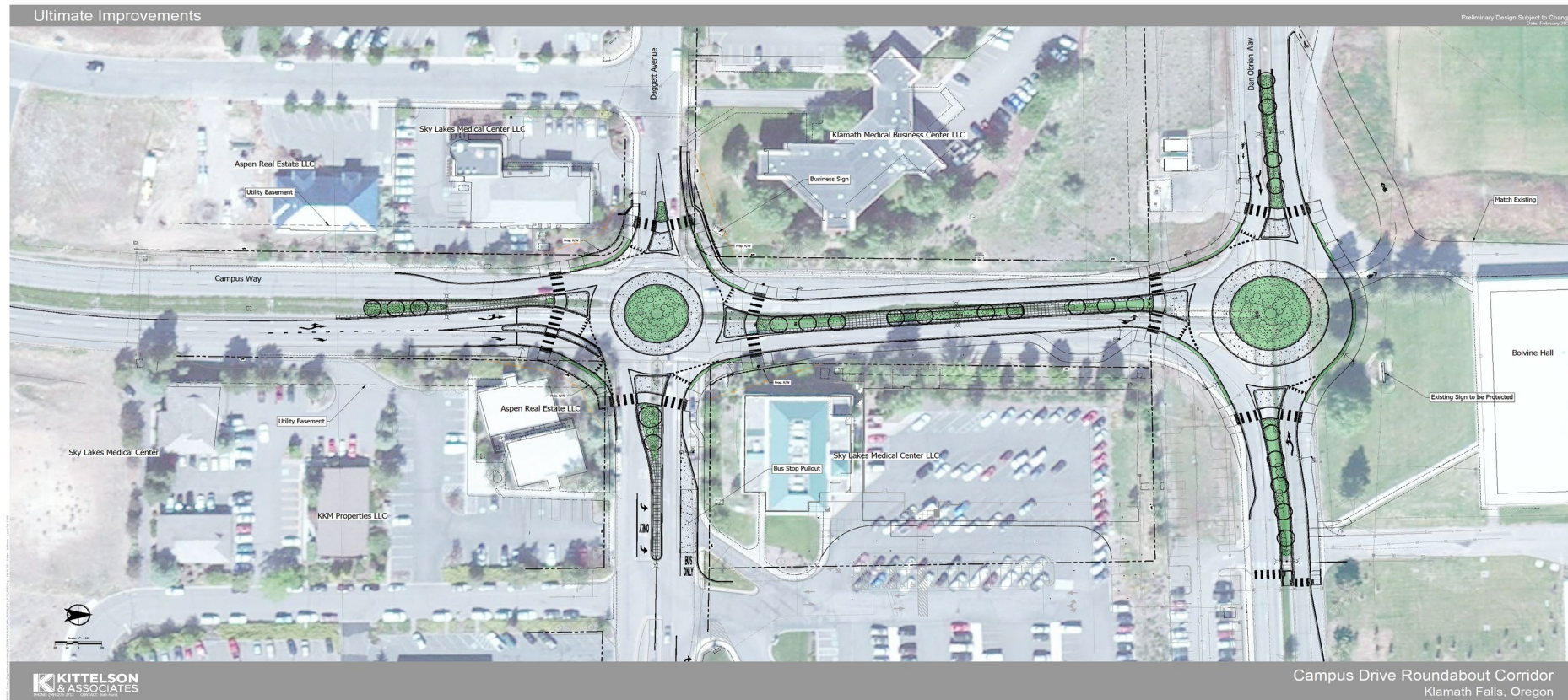


Campus Way/Dan O'Brien Roundabout



Campus Way-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
UPE803	Design: November 2020 - May 2021						
Bond Type: XI-Q 2017A	Construction: July 2021 - October 2022						
		Design (9%):	\$ 278,330	\$ 282,836	\$ 190,695	67%	\$ 92,141
Design: Kittelson		Construction (85%):	\$ 2,545,825	\$ 2,545,825	\$ -	0%	\$ 2,545,825
Build: TBD		Other (6%):	\$ 175,845	\$ 171,339	\$ -	0%	\$ 171,339
	Planning Design Bid Build Closeout	Project Totals:	\$ 3,000,000	\$ 3,000,000	\$ 190,695	67%	\$ 2,809,305
Budget Breakdown ■ Design ■ Construction ■ Other/Cont		CO's / Amendments		Percent Complete (%) ■ Cost To Date ■ Balance			
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
		Total:	\$ -				

Campus Way/Dan O'Brien Roundabout



Track/Stadium Renovation



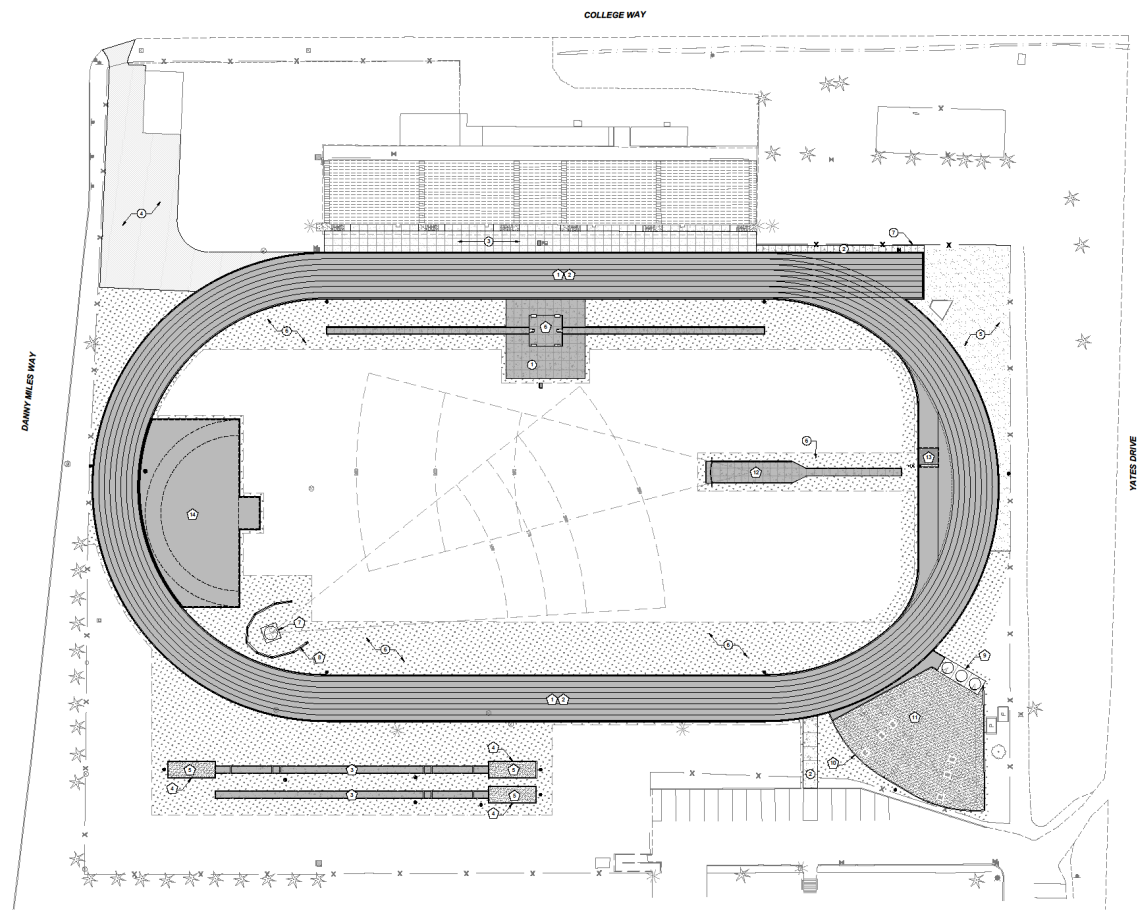
Track/Stadium Renovation											
Project Start: 5.13.21				Project Completion: 9.17.21							
Project	Progress Highlights			Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance		
UPE789: \$995,470	Design: 100% Complete										
Lottery: \$610,000	Construction: May 2021 - September 2021										
Foundation: \$875,825				Design (3%):	\$ 76,000	\$ 123,600	\$ 56,770	46%	\$ 66,830		
Stadium: ORW / TBD				Construction (92%):	\$ 2,164,055	\$ 2,116,455	\$ -	0%	\$ 2,116,455		
Track: ZCS / Beynon				Other (5%):	\$ 241,240	\$ 241,240	\$ -	0%	\$ 241,240		
	Planning	Design	Bid	Build	Closeout	Project Totals:	\$ 2,481,295	\$ 2,481,295	\$ 56,770	2%	\$ 2,424,525
Budget Breakdown \$123,600 \$2,116,455 \$241,240 Design Construction Other/Cont				CO's / Amendments		Percent Complete (%) Cost To Date Balance 98% 2%					
					\$ -						
					\$ -						
					\$ -						
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					\$ -						
					\$ -						
Total:			\$ -								

Track/Stadium Renovation



A Project For:
OREGON TECH

OREGON TECH
TRACK AND FIELD
RENOVATION

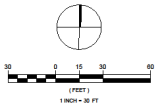


CIVIL SITE PLAN
C2.00

- TRACK / TRACK EVENT NOTES:**
- NEW ASPHALT OVAL GEOMETRY (8 LANE EQUAL QUADRANT) TRACK WITH STRAIGHTAWAY PER BEYON SPORTS STANDARD DETAILS AND PARTIALLY PAVED "DZONE" (LIMITS VARY, SEE PLAN). COORDINATE LAYOUT REQUIREMENTS WITH MANUFACTURER REPRESENTATIVE DURING CONSTRUCTION AS REQUIRED. 800 SURFACING (TYPICAL) THROUGHOUT TRACK AND EVENT RUNWAYS, D ZONES, ETC. AND STRIPING BY BEYON. REFER TO DETAILS ON SHEET C2.01 FOR ADDITIONAL INFORMATION.
 - NEW 1" INSIDE RAIL PER BEYON SPORTS STANDARD DETAILS. REFER TO SHEETS C3.05 AND C3.15 FOR GRADING INFORMATION. REFER TO SHEET C3.05 FOR ADDITIONAL INFORMATION.
 - NEW CONCRETE LONG / TRIPLE JUMP EVENT PER BEYON SPORTS STANDARD DETAILS WITH TAKE OFF BOARDS. REFER TO DETAILS ON SHEET C3.05 FOR ADDITIONAL INFORMATION.
 - NEW CONCRETE LONG / TRIPLE JUMP PIT CURB PER BEYON SPORTS STANDARD DETAILS. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEET C3.05 FOR BEYON STANDARD DETAILS.
 - NEW CONCRETE LONG / TRIPLE JUMP PIT WITH DRAINAGE PER BEYON SPORTS STANDARD DETAILS. REFER TO SHEET C3.05 FOR DRAINAGE INFORMATION AND SHEET C3.05 FOR BEYON STANDARD DETAILS.
 - NEW CONCRETE POLE VAULT BOX PER BEYON SPORTS STANDARD DETAILS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER DURING CONSTRUCTION. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.15 FOR BEYON STANDARD DETAILS.
 - NEW CONCRETE DISCUS / HAMMER TOSS PAD PER BEYON SPORTS STANDARD DETAILS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER DURING CONSTRUCTION. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.15 FOR BEYON STANDARD DETAILS.
 - NEW DISCUS / HAMMER TOSS CADE PER NCAA STANDARDS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER DURING CONSTRUCTION.
 - NEW CONCRETE SHOT PUT PAD PER BEYON STANDARD DETAILS. REFER TO SHEET C3.15 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.15 FOR BEYON STANDARD DETAILS.
 - NEW SHOT PUT CURB PER BEYON SPORTS STANDARD DETAILS. REFER TO SHEET C3.15 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.15 FOR BEYON STANDARD DETAILS.
 - NEW SHOT PUT PIT WITH DRAINAGE PER BEYON STANDARD DETAILS. REFER TO SHEET C3.15 FOR GRADING AND DRAINAGE INFORMATION AND SHEETS C3.05 AND C3.15 FOR BEYON STANDARD DETAILS.
 - NEW CONCRETE JAVELIN RUNWAY PER BEYON STANDARD DETAILS. REFER TO SHEET C3.15 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.15 FOR BEYON STANDARD DETAILS. STRIPING BY OTHERS.
 - NEW CONCRETE STUPEL CHASE PIT. REFER TO SHEET C3.15 FOR GRADING AND DRAINAGE INFORMATION AND SHEET C4.05 FOR DETAILS.
 - NEW ASPHALT HIGH JUMP RESERVED AREA.

- SITE CONSTRUCTION NOTES:**
- NEW 8' x 16' CONCRETE PAD WITH TRACK SURFACING. REFER TO SHEET C3.05 AND C3.15 FOR ADDITIONAL INFORMATION.
 - NEW CONCRETE SIDEWALK (WIDTH VARIES). REFER TO SHEETS C3.05 AND C3.15 FOR ADDITIONAL INFORMATION.
 - NEW CONCRETE PAVEMENT BETWEEN BLEACHERS AND EXTERIOR TRACK CURB. REFER TO SHEETS C3.05 AND C3.15 FOR ADDITIONAL INFORMATION.
 - NEW ASPHALT PAVEMENT BETWEEN EXISTING DRIVEWAY AND EXTERIOR TRACK CURB APPROXIMATELY AS SHOWN. REFER TO SHEET C3.05 FOR ADDITIONAL INFORMATION.
 - NEW GRAVEL AREA. REFER TO SHEET C3.10 FOR ADDITIONAL INFORMATION.
 - NATURAL GRASS FIELD TO REMAIN. IRRIGATION AND SOO REPAIR WHERE INDICATED PER LANDSCAPE PLANS.
 - NEW 4 FOOT TALL CHAIN LINK FENCE. INSTALL PER MANUFACTURER RECOMMENDATIONS. MATCH EXISTING FENCE HEIGHT, TYPE, AND FINISH.

ALL TRACK PROVIDED ITEMS INCLUDING INSIDE RAIL, TAKE OFF BOARDS, CIRCLES, POLE VAULT, THROWING CAGES, ETC. ARE TO BE PROVIDED AND INSTALLED BY CONTRACTOR. PROVIDE SUBMITTALS TO ENGINEER FOR APPROVAL PRIOR TO ORDERING.



REVISION ID:	DATE:
1	09.09.24
2	09.09.24
3	09.09.24
4	09.09.24
5	09.09.24
6	09.09.24
7	09.09.24
8	09.09.24
9	09.09.24
10	09.09.24

PROJECT NO: K-0000-19
DRAWN: KJA
CHECKED: JJA
DATE: 10.11.20

CIVIL SITE PLAN

C2.00

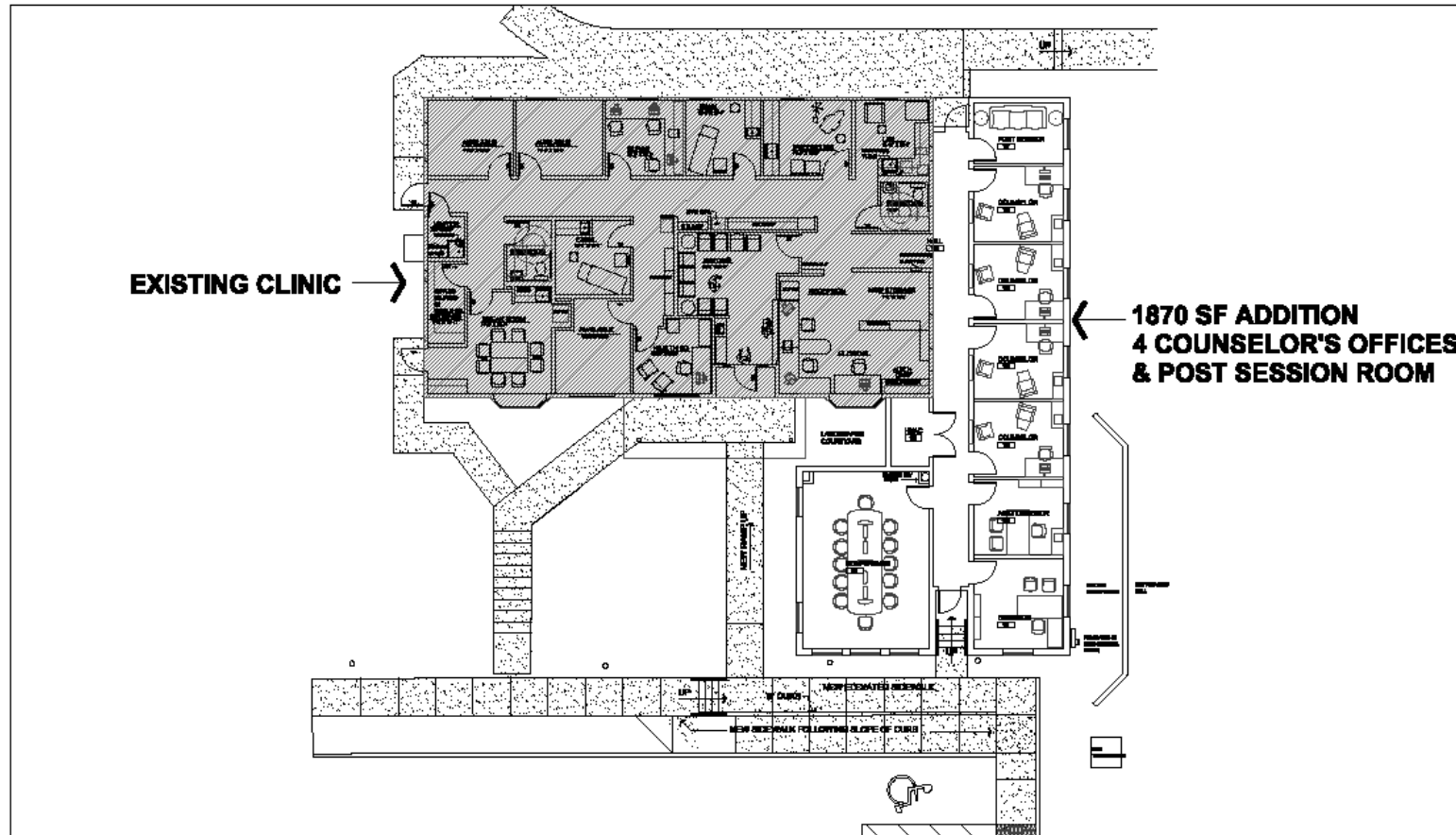
100% CONSTRUCTION DOCUMENTS

Track/Stadium Renovation



Integrated Student Health Center (ISHC)													
Project Start:						Project Completion:							
Project		Progress Highlights				Cost Breakdown		Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE802		Design: November 2020 - May 2021											
SHS301/SHS601		Construction: June 2021 - TBD											
						Design (13%):		\$ 85,634	\$ 85,634	\$ 55,065	64%	\$ 30,569	
Design: Soderstrom						Construction (76%):		\$ 490,000	\$ 490,000	\$ -	0%	\$ 490,000	
Build: TBD						Other (11%):		\$ 71,366	\$ 71,366	\$ 300	0%	\$ 71,066	
		Planning	Design	Bid	Build	Closeout	Project Totals:		\$ 647,000	\$ 647,000	\$ 55,365	9%	\$ 591,635
Budget Breakdown ■ Design ■ Construction ■ Other/Cont						<u>CO's / Amendments</u>		Percent Complete (%) ■ Cost To Date ■ Balance					
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							\$ -						
							\$ -						
Total:							\$ -						

Integrated Student Health Center Addition

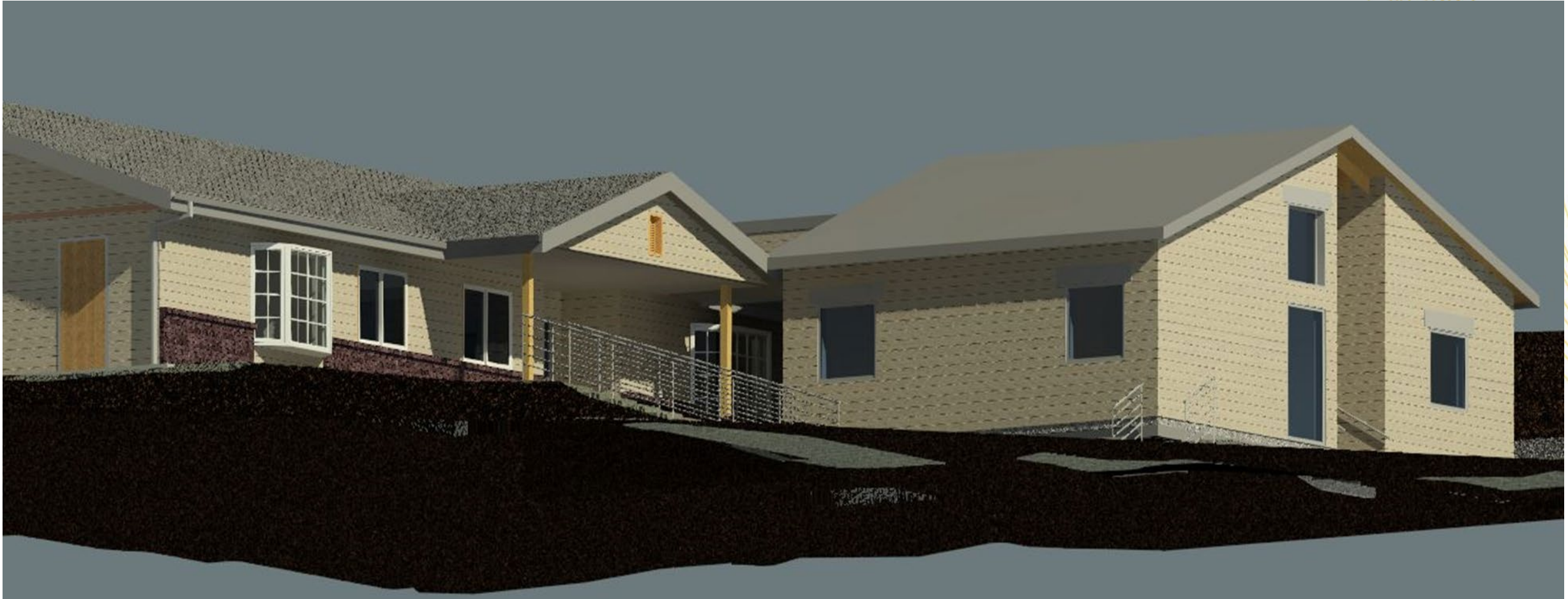


OREGON TECH
Student Health Clinic Addition
4/23/21

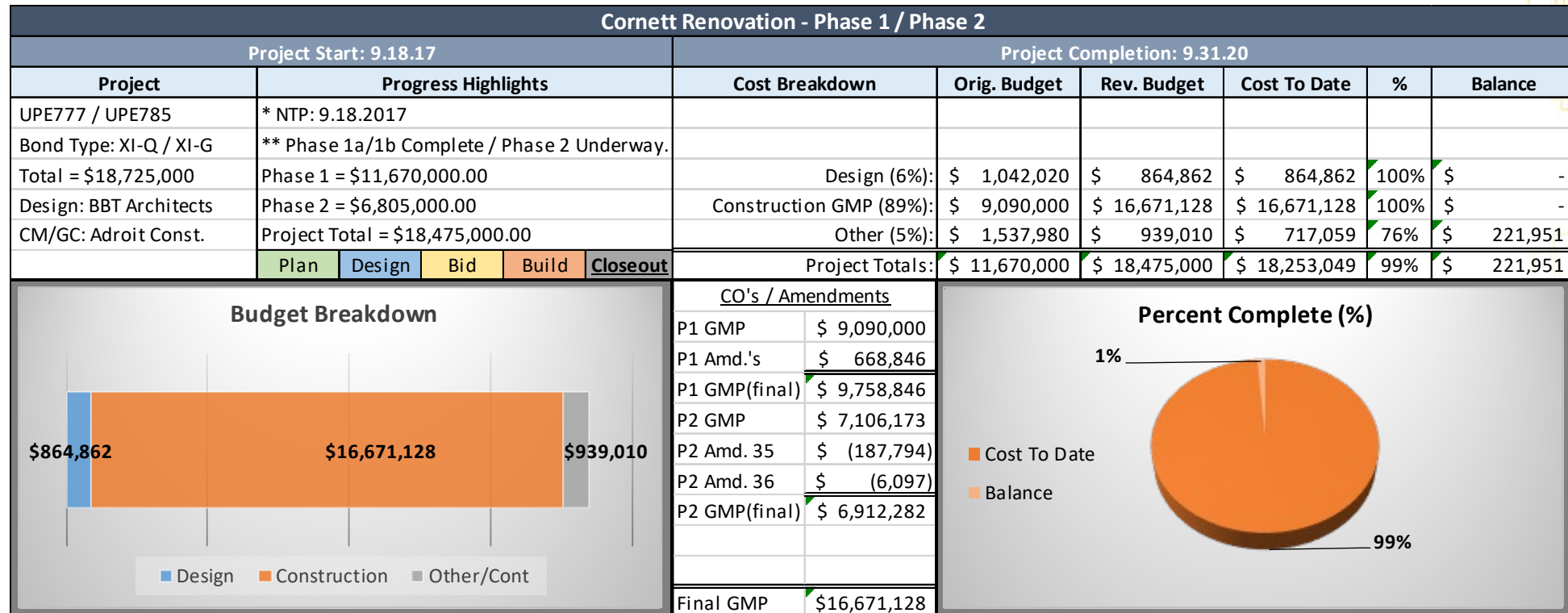
FLOOR PLAN

| A1

Integrated Student Health Center Addition



Cornett Renovation – Phase 1 / Phase 2



Student Recreation Center



Academic Student Rec Center (ASRC)							
Project Start: 6.04.2018		Project Completion: 9.27.2019					
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE789/UPE797	Design: January 2018 - June 2018						
Bond Type: XI-F	Construction: June 2019 - June 2020						
<i>Expires: June 14, 2022</i>	* UPE789 = \$3,450,000	Design (8%):	\$ 280,000	\$ 270,505	\$ 270,505	100%	\$ -
Design: BBT Architects	** UPE797 = \$350,325	Construction (84%):	\$ 2,800,000	\$ 3,287,426	\$ 3,287,426	100%	\$ -
Build: Modoc Contracting	*** Revised Project Budget = \$3,800,325	Other (8%):	\$ 420,000	\$ 242,394	\$ 199,379	82%	\$ 43,015
	Plan Design Bid Build Closeout	Project Totals:	\$ 3,500,000	\$ 3,800,325	\$ 3,757,310	99%	\$ 43,015
Budget Breakdown 		<u>CO's / Amendments</u>		Percent Complete (%) 			
		Amd. 6:	\$ 410,632				
		Amd. 7:	\$ 5,252				
		Amd. 9:	\$ 10,754				
		Amd. 10:	\$ 17,175				
		Amd. 11:	\$ 30,000				
		Amd. 12:	\$ 14,264				
			\$ -				
			\$ -				
			\$ -				
		Total:	\$ 488,077				



Capital Improvement Replacement Projects

UPE797 – FY19/20 CRR Projects



CIR - UPE797, FY 19/20						
#	Project Description	Est. Cost	Final Cost	Bond Balance	Status	Date Complete
	UPE797			\$ 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	\$ (245,000)	\$ -	\$ 2,226,421	Underway	TBD
3	Ath. Tower Fan Controls Upgrate - 70%	\$ (25,000)	\$ (18,750)	\$ 2,207,672	Completed	Jun. 2020
4	Fire Alarm Upgrades - Purvine/LRC	\$ (40,000)	\$ (43,865)	\$ 2,163,807	Completed	Dec. 2020
5	Purvine Chiller Replacement	\$ (20,000)	\$ (8,160)	\$ 2,155,647	Completed	Aug. 2020
6	Purvine Entry Doors Upgrades	\$ (148,000)	\$ (142,547)	\$ 2,013,100	Completed	Apr. 2020
7	Purvine Flooring Upgrades	\$ (20,000)	\$ (19,602)	\$ 1,993,497	Completed	Oct. 2020
8	Campus Site Electrical Upgrades	\$ (380,000)	\$ (399,350)	\$ 1,594,148	Underway	TBD
9	Portland-Metro: ADA Signs	\$ (1,500)	\$ (1,484)	\$ 1,592,664	Underway	TBD
10	Portland-Metro: HVAC Lab 248	\$ (7,500)	\$ -	\$ 1,585,164	Pending	TBD
11	Portland-Metro: Concrete Repairs	\$ (25,000)	\$ -	\$ 1,560,164	Pending	TBD
12	Portland-Metro: 4th Floor Hall Carpet	\$ (50,000)	\$ (33,640)	\$ 1,526,524	Completed	TBD
13	Lot D - Electrical Upgrades	\$ (15,000)	\$ (12,996)	\$ 1,513,528	Completed	Aug. 2020
14	Semon Compressor	\$ (8,000)	\$ (6,331)	\$ 1,507,197	Completed	Oct. 2020
15	Dow Hot Water Pump Replacement	\$ (10,000)	\$ -	\$ 1,497,197	Underway	TBD
16	Snell Exterior Renovation	\$ (475,000)	\$ -	\$ 1,032,197	Underway	TBD
17	Portland-Metro: ADA Grab Bars	\$ (7,500)	\$ -	\$ 1,024,697	Pending	TBD
18	Portland-Metro: Replace Ceiling Tile	\$ (10,000)	\$ -	\$ 1,014,697	Underway	TBD
19	Portland-Metro: Window Sealant	\$ (10,000)	\$ -	\$ 1,004,697	Pending	TBD
20	Portland-Metro: Concrete Curb Repair	\$ (35,000)	\$ -	\$ 969,697	Pending	TBD
21	Semon Control/HX Upgrade	\$ (110,000)	\$ -	\$ 859,697	Pending	TBD
22	Athletics Offices (4) HVAC Replacement	\$ (30,000)	\$ (25,957)	\$ 833,740	Completed	Apr. 2021
23	Purvine Geo System Renovation	\$ (50,000)	\$ -	\$ 783,740	Underway	TBD
24	Phase 3 - Bottle Fill Stations	\$ (30,000)	\$ -	\$ 753,740	Underway	TBD
25	Athletics Lift Pumps - 70%	\$ (17,500)	\$ -	\$ 736,240	Pending	TBD
26	Chiller Tower Renovation	\$ (7,500)	\$ -	\$ 728,740	Pending	TBD
27	Facilities Exterior Renovation	\$ (455,000)	\$ -	\$ 273,740		
28	Purvine Elevator Renovation	\$ (70,000)	\$ -	\$ 203,740	Underway	TBD
29		\$ -	\$ -			
30		\$ -	\$ -			
		\$ -	\$ -	\$ 203,740		
	Balance			\$ 203,740		

* Portland-Metro projects are shown in red.

** UPE797 - Expiration Date: 2/21/2022

CIR - UPE805 , FY 20/21						
#	Project Description	Est. Cost	Final Cost	Bond Balance	Status	Date Complete
	UPE805			\$ 3,548,556		
	Balance Forward - UPE 797	\$ 297,548	\$ -	\$ 3,846,104		
1	Well 5 Rehab - Phase 2	\$ (875,000)	\$ -	\$ 2,971,104		
2	HX Upgrades	\$ (455,000)	\$ -	\$ 2,516,104		
3	Athletics Roof and Skylight Replacement	\$ (350,000)	\$ -	\$ 2,621,104		
4	Injection Well 1 Recase	\$ (450,000)	\$ -	\$ 2,171,104		
5	Semon Abatement/Replacement	\$ (150,000)	\$ -	\$ 2,021,104		
6	Facilities Abatement/Replacement	\$ (100,000)	\$ -	\$ 1,921,104		
7	Athletics HVAC Upgrades	\$ (500,000)	\$ -	\$ 1,421,104		
8	Purvine Expand DDC Controls	\$ (55,000)	\$ -	\$ 1,366,104		
9	LRC Expand DDC Controls	\$ (45,000)	\$ -	\$ 1,321,104		
10	Geo Valves / HX Pump Replacement	\$ (300,000)	\$ -	\$ 1,021,104		
11	Portland-Metro: Project Allowance	\$ 355,000	\$ -	\$ 1,376,104		
12		\$ -	\$ -	\$ 1,376,104		
13		\$ -	\$ -	\$ 1,376,104		
14		\$ -	\$ -	\$ 1,376,104		
15		\$ -	\$ -	\$ 1,376,104		
		\$ -	\$ -	\$ 1,376,104		
		\$ -	\$ -	\$ 1,376,104		
	Balance			\$ 1,376,104		

* Projects shown are placeholders and may change based on future/changing priorities.

* Portland-Metro projects set aside allowance is shown in red, projects to be determined.



Contact Information

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