Oregon TECH

Capital Projects Update

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Presentation Outline

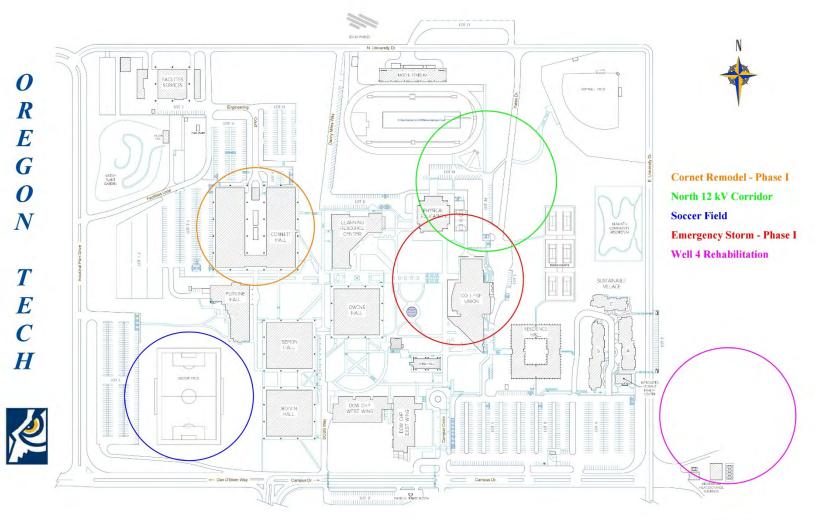


- 2017 Capital Projects
 - Soccer Field
 - Well 4 Rehabilitation
 - North 12kV Upgrade
 - Emergency Storm Phase 1
 - Cornett Renovation Phase 1

- Upcoming Projects
 - Emergency Storm Phase 2
 - Cornett Renovation Phase 2
 - Athletics & Student Rec Center
 - CEET Project
- Capital Repair & Renewal
 - Completed Projects
 - Upcoming Projects

Oregon Tech – 2017 Projects

Cornett - Phase 1 / North 12kV Upgrade / New Soccer Field / Storm - Phase 1 / Well 4 Rehabilitation





Not to Scale



					- 0	Soccer Field									
-	Project Sta	rt: 5.10.1	6					Project	Со	mpletion: 6.0	13.1	.7			
Project Progress Highlights				Cost Breakdown	0	rig. Budget	R	ev. Budget	Co	ost To Date	%	Baland			
UPE 758 / 759 / 760	* Final C	ompletion	: 6.02.2	2017											
Bond Type: XI-F															
\$2,019,277						Design (14%):	\$	285,355	\$	288,105	\$	288,105	100%	\$	
Design: D.A. Hogan						Construction (80%):	\$	1,535,500	\$	1,599,421	\$	1,599,421	100%	\$	
Build: Hellas Const.						Other (6%):	\$	198,422	\$	131,751	\$	131,751	100%	\$	
Fence: Superior	RFP	Design	Bid	Const.	Complete	Project Totals:	\$	2,019,277	\$	2,019,277	\$	2,019,277	100%	\$	
Budget Breakdown \$288,105 \$1,599,421 \$131,751						Cost To Date	2	Percent 0%_	Con	mplete (%)					
Design	■ Constru	ction (Other/C	ont				■ Balance		-		100%			











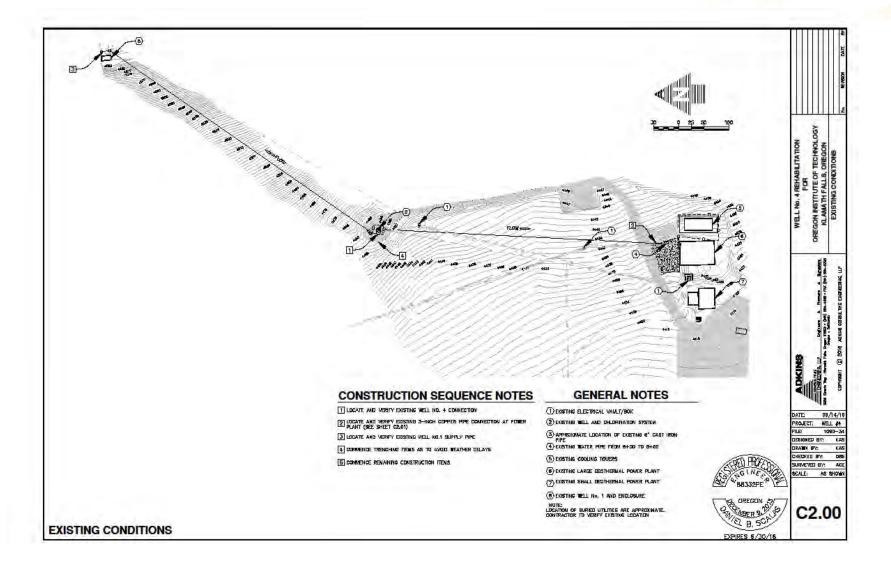








		V	Vell 4 Rehabilitation				_					
	Project Start: 6.19.17				Project	Con	pletion: 9.0	1.1	7			
Project Progress Highlights C		Cost Breakdown	Or	ig. Budget	Re	v. Budget	Cost To Date		%	Balance		
UPE 763	* Substantial Completion: 9.1											
Bond Type: XI-Q												
\$380,000			Design (16%):	\$	83,700	\$	83,700	\$	83,700	100%	\$	
Design: Adkins Eng.	4		Construction (75%):	\$	296,300	\$	386,740	\$	386,740	100%	\$	
Build: Bob's Excav.			Other (9%):	\$		\$	5,000	\$	5,000	100%	\$	
	RFP Design Bid (Const. Complete	Project Totals:	\$	380,000	\$	475,440	\$	475,440	100%	\$	
	Budget Breakdown						Percent (Com	nplete (%)			
\$83,700	\$386,740	\$5,000			Cost To Date							
				0	I Balance		-					
Design	n Construction Other/Con								100%			











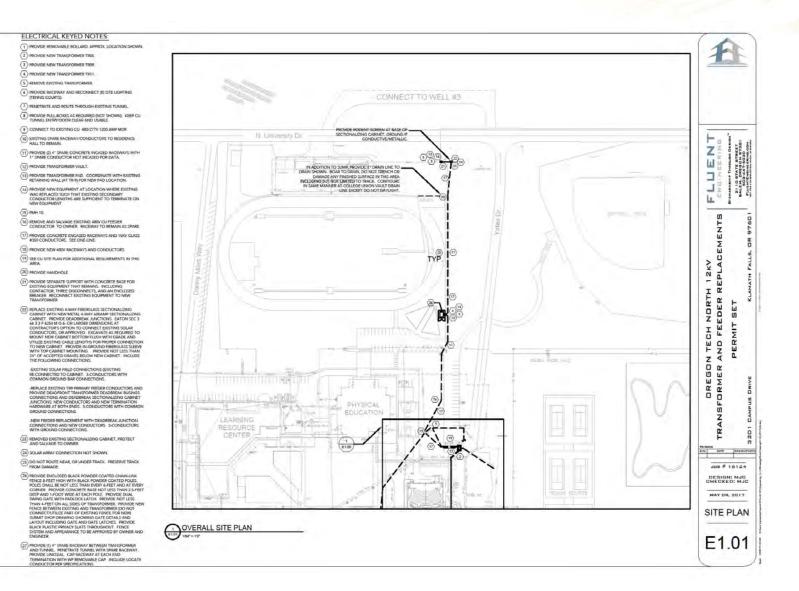








		North 12kV Upgrade					
	Project Start: 6.19.17		Project	t Completion: 9.	.01.17		
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE 769 / FSCORR * Substantial Completion: 2.02.2018			- 0.013				
Bond Type: XI-Q	** Final Completion: TBD			100	1		
\$763,125	*** Final completion to be determined base	Design (6%):	\$ 50,365	\$ 54,400	\$ 46,665	86%	\$ 7,735
Design: Fluent Engin.	on delivery of new transformers.	Construction (66%):	\$ 503,650	\$ 718,060	\$ 466,740	65%	\$ 251,320
Build: Bob's Excav.		Other (28%):	\$ 209,110	\$ 5,000	\$ 3,660	73%	\$ 1,340
	RFP Design Bid Const. Complete	e Project Totals:	\$ 763,125	\$ 777,460	\$ 517,065	67%	\$ 260,395
	Budget Breakdown			Percent	Complete (%)		
\$54, <mark>400</mark> Design	\$718,060 \$5,000 Construction Other/Cont.		Cost To Dat	te		_67%	

















Parking Upgrade – Lot M & N (PE)

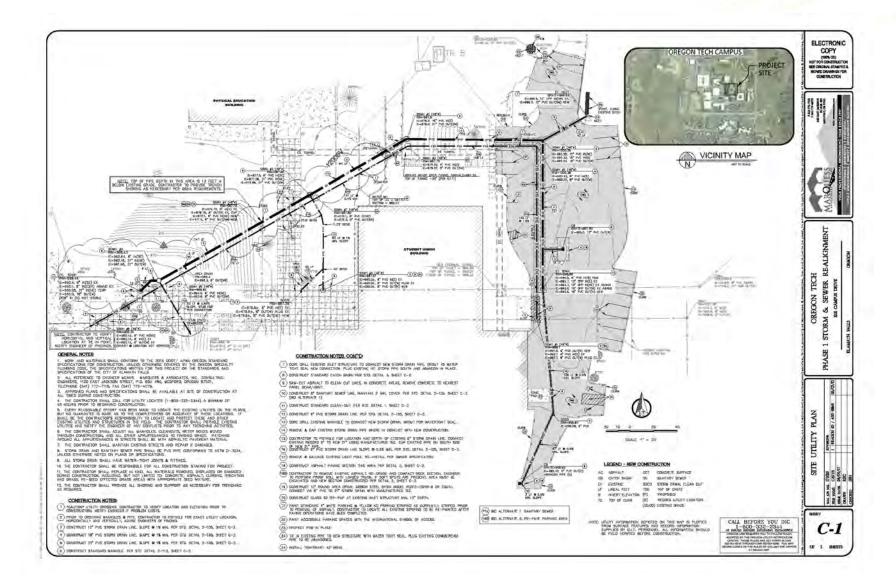








	E	merg. Storm - Phase :	1				
	Project Start: 6.19.17		Projec	ct Completion: 9	.01.17		
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE 769 / FSSTDR	* Final Completion: 9.22.2017						
Bond Type: XI-Q					7		
\$1,482,905		Design (4%):	\$ 118,836	\$ 29,100	\$ 29,100	100%	\$
Design: Marquess		Construction (71%):	\$ 1,188,357	\$ 641,405	\$ 641,405	100%	\$
Build: Bob's Excav.		Other (25%):	\$ 175,712	\$ 20,000	\$ 20,000	100%	\$
	RFP Design Bid Const. Complete	Project Totals:	\$ 1,482,905	\$ 690,505	\$ 690,505	100%	\$
	Budget Breakdown			Percent 0%_	Complete (%)		
\$29 <mark>,100</mark>	\$641,405 \$20,000		Cost To Da	te			
• Design	Construction Other/Cont		■ Balance	-	100%		





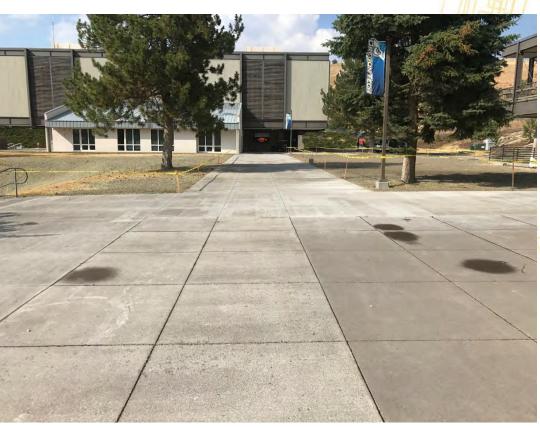








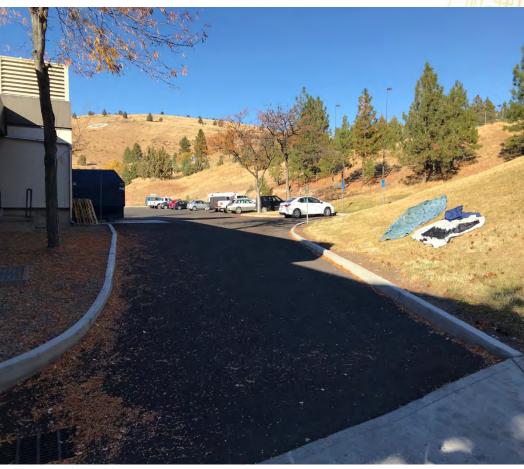




Parking Upgrade – Lot L (CU)







Cornett Hall – Phase I



			0	Cornett Hall - Phase 1								
-	Project Start: 6.19	17				Project	Co	mpletion: 8.3	1.1	8		
Project	Project Progress Highlights Co		Cost Breakdown	0	rig. Budget	F	lev. Budget	Cost To Date		%	Balance	
UPE 757	* NTP: 9.18.2017											
Bond Type: XI-Q / XI-G												
\$11,705,000				Design (9%):	\$	1,042,020	\$	988,360	\$	585,115	59%	\$ 403,245
Design: BBT Arch.				Construction (75%):	\$	9,000,000	\$	9,284,495	\$	81,500	1%	\$ 9,202,995
CM/GC: Adroit Const.				Other (16%):	\$	1,662,980	\$	1,432,145	\$	187,910	13%	\$ 1,244,235
	RFP Design	Bid Const.	Complete	Project Totals:	\$	11,705,000	\$	11,705,000	\$	854,525	7%	\$ 10,850,475
В	udget Breakdow	n						Percent	Con	nplete (%) 7%		
\$988,360 • Design	\$9,284,495 Construction	\$1,432,145 Other/Cont				Cost To Date		93%_	<u></u>			

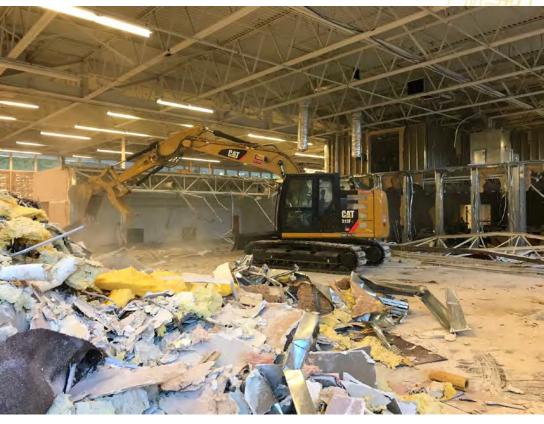
Cornett Hall – Phase 1a East Wing HAZMAT' STORAGE 322 CAMPUS 312 210 A3.03 74'-11" 40 - 0 STUDENT STRUCTURES CONCRETE GEOTECH BSAE / FSAE PROJECTS 120 128 160 CE GRAD 152 RESOURCE GEOTECH CLEAN LAB ELEC. POWER SYS. LAB DESIGN RESOURCE STORAGE -TRAFFIC LAB 144 140 9-83/4 70'-0"

Cornett Hall – Phase 1b West Wing WELDING LAB 240 DESIGN PROTOTYPE & LASER LAB TRANSFER / POWER SYSTEMS LAE COMPOSITES MATERIALS / HVAC METALOGRAPHY 228 232 230 226 222 234 COMPUTER 205 WET LAB 235 TOOL ROOM 242 CORRIDOR PROJECTS COMPOSITES STORAGE STORAGE MACHINING 216 15'+0" ORRIDO 212 202 218 STORAGE BSAL / ISAE 215 A3.03 STORAGE STORAGE DYNAMO-309 318 TRANSFORMER STORAGE METER STORAGE HAZMAT 324 CAMPUS 322 STORAGE 312

Cornett Hall – Phase 1a (East Wing)







Cornett Hall – Phase 1a (East Wing)

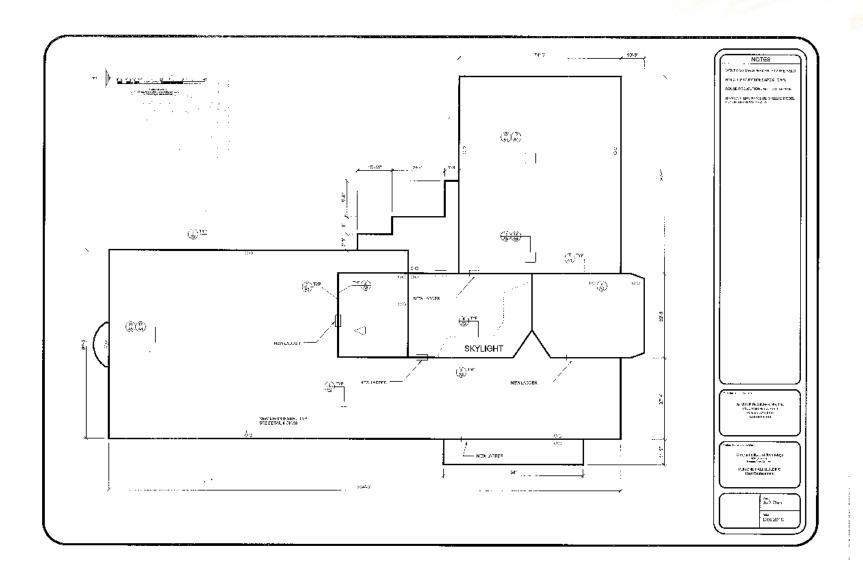








			Purvine Reroof									
	Project Start: 7.05.17				Project	Con	npletion: 9.0	1.1	7			
Project	Progress Highlights		Cost Breakdown	Or	ig. Budget	Re	Rev. Budget		st To Date	%	Balance	
UPE 763 * Final Completion: 9.08.2017												
Bond Type: XI-Q												
\$323,000			Design (8%):	\$	37,000	\$	25,500	\$	25,500	100%	\$	
Design: Skyline Eng.			Construction (91%):	\$	324,000	\$	276,495	\$	276,495	100%	\$	
Build: Henris Roofing			Other (1%):	\$	30,000	\$	310	\$	310	100%	\$	
	RFP Design Bid Cons	st. Complete	Project Totals:	\$	391,000	\$	302,305	\$	302,305	100%	\$	
Budget Breakdown \$25, <mark>500 \$276,495</mark>		\$310			Cost To Date		Percent	Com	nplete (%) 0%			
Design	Construction Other/Cont						100%_	>				











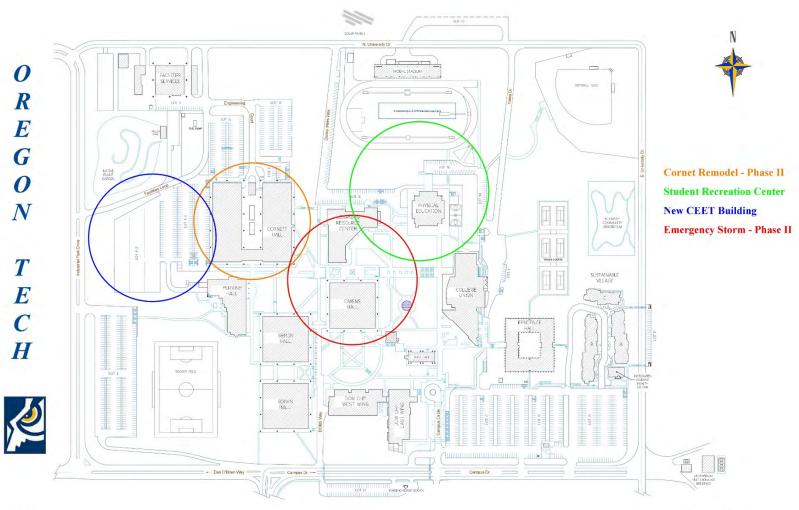






Upcoming Projects

Cornett - Phase 2 / Student Rec Center / New CEET Building / Emergency Storm - Phase 2





Upcoming Projects



• Emergency Storm - Phase 2

• Design: Underway

• Construction: June 2018 – September 2018

Budget: \$1,376,985

Cornett – Phase 2

Design: Underway

• Construction: June 2019 – September 2020

• Budget \$7,000,000

Student Rec Center

• Design: Winter 2018

• Construction: 2019 - 2020

• Budget: \$35,000,000

New CEET Building

• Design: Spring 2018

Construction: Fall 2018 – Summer 2019

• Budget: \$5,000,000

<u>Upcoming Project - Timelines</u>



<u>Emergency Storm – Phase 2</u>

- Phase 2 Design: Underway (Marquess Engineering)
- 2. Project Scope: New replacement storm system from end of Phase 1 to outflow.
- 3. Construction RFP: February 2018
- 4. Construction: June 2018
- 5. Completion: September 2018

<u>Cornett Renovation – Phase 2</u>

- 1. Phase 2 Design: Underway (BBT Architects)
- Project Scope: Complete renovation of remaining interior areas including an expanded main Lobby with "makers space" along with exterior siding and roof replacement.
- 3. Early Work: June 2018
- 4. Construction: June 2019 September 2020
- 5. Completion: September 2020

<u>Upcoming Project - Timelines</u>



Student Rec Center

- 1. Advisory Committee work to establish project priorities and goals Fall 2017
- 2. RFP for Design Services: December 2017
- 3. Design: January 2018
- 4. Project Scope: Remodel lower level of PE into Student Rec Center / Exterior upgrades including siding and roof.
- 5. Construction RFP: Spring 2018
- 6. Construction Start: Summer 2018 (12 months)

New CEET Building

- Advisory Committee work to establish project priorities and goals – Fall 2017
- 2. RFP for Design Services: January 2018
- 3. Design: Summer 2018
- Project Scope: New two story engineering building west of Cornett.
- 5. CM/GC RFP: Fall 2018
- 6. Construction Start: Spring 2019 (18 months)



Capital Repair & Renewal Projects

Completed CR&R Projects



								1 1111 4441
	Capit	al R	enewal Replace	me	nt UPE 763, FY	13/1	.5	
#	Project Description		Est. Cost		Project Cost	B	ond Balance	<u>Status</u>
	UPE 763					Ş	1,076,642	
1	Bovin Fanwall	Ş	20,000	y,	17,618	Ş	1,059,024	Completed
2	Chiller VFD	ហុ	10,000	y,	9,854	s,	1,049,170	Completed
3	North 12 kV Corridor	ų,	7,185	y,	7,185	ഗ	1,041,985	Completed
4	LRC Air Compressor	ហុ	10,000	y,	8,244	s,	1,033,741	Completed
5	Facilities Rollup Door (#1)	ų,	15,000	y,	5,352	ഗ	1,028,389	Completed
6	Cornett Restroom Remodel	ማ	12,500	Ş	11,938	Ş	1,016,451	Completed
7	Storm Repair @ Soccer Field	Ş	60,000	Ş	57,831	Ş	958,620	Completed
8	Well 1 Rehabilitation	S)	30,000	y,	27,185	S	931,435	Completed
9	Replace Entry Doors - Bovin	ų,	30,000	y,	33,210	v,	898,225	Completed
10	Replace Entry Doors - Snell	ហុ	30,000	y,	26,815	ማ	871,410	Completed
1.1	Replace Entry Doors - Semon	ų,	32,000	y,	40,715	ማ	830,695	Completed
12	Well 4 Rehabilitation	ហ	380,000	ហ	475,440	ማ	355,255	Completed
13	Purvine Roof Replacement	y,	450,000	ហ	302,305	ഗ	52,950	Completed
14	City Water Service Upgrade	ហ	8,690	y,	8,690	s,	44,260	Completed
1.5	LRC Gutter Upgrade	s,	7,135	Ş	7,135	Ş	37,125	Completed
	Boivin FACP Upgrade	Ş	13,350	Ş	13,350	Ş	23,775	Fall 2017
	Facilities Rollup Door (#2)	Ş	5,285	s,	5,285	Ş	18,490	Fall 2017
	TBD	Ş	-	Ş	-	Ş	18,490	
	Balance					Ş	18,490	

Upcoming CR&R Projects



	Capit	al Re	enewal Replace	mei	nt UPE 773 , FY	15/1	7	, 3 781194344
#	Project Description	Est. Cost			Project Cost	Во	ond Balance	<u>Status</u>
	UPE 773					\$	2,760,605	
1	Chiller CH-1 and CH-2 Overhaul	\$	125,480	Ş	125,480	\$	2,635,125	Underway
2	LRC/Snell/PE Elev. Upgrades	Ş	265,495	\$	265,495	\$	2,369,630	Underway
3	CU Sidewalk Replacement	\$	5,490	\$	5,490	\$	2,364,140	Underway
4	PE Waterline N Upgrade	\$	23,350	Ş	23,350	\$	2,340,790	Underway
5	Well 1-4 Chlorine Syst. Upgrade	\$	40,000	Ş	35,440	\$	2,305,350	Winter 2017
6	PE Reroof (E&G Portion)	Ş	362,500	Ş	-	\$	1,942,850	Summer 2018
7	PE Exterior Upgrades (E&G Portio	Ş	937,500	S)	1	ဟု	1,005,350	Summer 2018
8	Lot E Sidewalk/Block Wall	\$	45,000	\$	-	\$	960,350	Summer 2018
9	Facilities Reroof	\$	235,000	\$	-	Ş	725,350	Summer 2019
10	Fencing - Lots M & N	\$	37,125	\$	-	\$	688,225	Summer 2018
	Balance					\$	688,225	



Contact Information

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