

Davis Critical Infrastructure Phase 2

Fiscal Year: 2015-16

Project Description

- Addresses the highest priority campus need for infrastructure renewal and/or expansion.
- Projects under study to prioritize projects with the highest value for advancing the campus mission.
- Campus infrastructure priorities may evolve over the ten-year implementation period of this plan, and the Campus will continue to re-evaluate priority needs. It is anticipated that this list will grow over time. Current potential infrastructure renewal projects include, but are not limited to, the following:

Smart Lighting Initiative (future phases)	Utility Water Well Replacement	CNPRC Plant
Improvements & Building Energy Conservation	Road and Path Improvements	
Utility Water Well Pipe Improv.	Boiler #1 and #2 Replacement	
CNPRC Boiler + Chiller Replacement	CNPRC Boiler + Chiller Replacement	Electrical
Improvements Phase 6, 7, & 8	Steam System Renewal	
Hutchison and 113 on ramp/ off ramp Improvements	Campus Wastewater Treatment Plant Improvement	
Hot Water Distribution	Old Davis Road to I-80 Road Improvement	
Storm Water Improvements Phase 1 (Detention)	Chilled Water System Improvements Tank Addition	
Replace Domestic Water Wells Replacement	Sanitary Sewer Lift Station Improv. Ph. 1 & 2	Natural
Gas System Improv. Ph. 1 & 2	Dom. Water System Improvement	Sanitary Sewer 2nd
Primary Pump Station & new line to CWTP	IT Infrastructure Phase 1 & 2	

Project Scope Summary			Financing Assumptions		
ASF			TBD Standby Financing	\$	-
GSF			TBD Interim Financing	\$	-
Summary of Budget by Fund Type			External Financing	\$	14,000,000
Gift Funds			Financing Terms		
External Financing	\$	14,000,000	Interest During Const.	\$	360,000
Campus Funds	\$	-	Bond Term		15 Years
Campus Funds	\$	-	Planning Interest Rate		5%
Total Budget	\$	14,000,000	Estimated Annual DS yr.	\$	1,348,792
			Estimated Annual DS 20 yr.	\$	-
			Potential Private Activity		NO
			Repayment Fund Source		
			Facilities and Administrative Cost Recovery*		
			*Fund sources for external financing shall adhere to University policy on repayment for capital projects.		