

Critical Infrastructure Phase 2

- 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	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	

Budget Approval

Budget Year 2014-15

Financing Assumptions

<u>Type of Financing</u>		
Standby Financing	\$	-
Interim Financing	\$	-
External Financing	\$	25,000,000
<u>Financing Terms</u>		
Interest During Const.	\$	1,300,000
Bond Term		15 Years
Planning Interest Rate		5%
Estimated Annual DS		\$2,409,000

Repayment Fund Source

Anticipated Fund Source*

Facilities and Administrative Cost Recovery

*Fund sources for external financing shall adhere to

Summary of Budget by Fund Type

<u>Funding Source</u>	<u>Amount</u>
External Financing	\$25,000,000
Total Budget	\$25,000,000