

Santa Cruz

Telecommunications Infrastructure Improvements
Phase C

973840

Fiscal Year: 2015-16

Project Description

- Provides upgrades to avoid immediate failures of communications systems that have exceeded life expectancy and to eliminate single points of failure of communications systems on the main campus. This is the third phase of a multi-phased plan that prioritizes work per new or expanded Area Distribution Facility (ADF). . By focusing on completing all necessary improvements to each area of the campus sequentially, the transition to the new services and systems will be significantly eased.
- Provides communications-systems design, cabling, and equipment purchase and installation for campus-wide networking upgrades per the 2010-2020 Telecom Master Plan. Project consists of constructing new or expanded ADFs/IDFs (Intermediate Distribution Frames) and performs the associated inside cable plant and equipment upgrade work within approximately 64 buildings (53 State-funded, 7 Housing-funded, 2 Student-fee funded) located in the Performing Arts area, Crown and Merrill Colleges area, and the Cowell and Stevenson Colleges area. Includes in-building cabling, construction or expansion of IT closets and upgrades to critical networking equipment in State-funded, Auxiliary-funded, and Fee-funded buildings.
- Supports campus CFP objectives for Instruction and Research Program Development; Retrofitting and Upgrading Existing Academic Facilities; and Improvements to Core Infrastructure.
- Campus will fund preliminary plans in 2015-16 and working drawings in 2016-17. Proposed of State funding of construction phase in 2017-18.

Project Scope Summary

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| ASF | n/a |
| GSF | n/a |

Summary of Budget by Fund Type

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|---------------------|-----------|------------------|
| State Eligible | \$ | 7,222,000 |
| Auxiliary Reserves | \$ | 1,184,000 |
| Campus Funds | \$ | 900,000 |
| University Reserves | \$ | 95,000 |
| Total Budget | \$ | 9,401,000 |