

Santa Cruz

Telecommunications Infrastructure Improvements Phase B

#973830

FY of Approval: 2014-15

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 second 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 Telecommunications Master Plan. Constructs new or expanded ADFs/IDFs (Intermediate Distribution Frames) and performs the associated inside cable plant and equipment upgrade work within 25 State-funded buildings, two Auxiliary-funded buildings, and two Fee-funded buildings, mostly on Science and Engineering Hill and in the Social Sciences 1 and 2 area. Includes in-building cabling, construction or expansion of IT closets, and upgrading critical networking equipment.
- Supports campus CFP objectives for Instruction and Research Program Development; Retrofitting and Upgrading Existing Academic Facilities; and Improvements to Core Infrastructure.

Project Scope Summary

ASF	n/a
GSF	n/a

Summary of Budget by Fund Type

State Eligible	\$	12,623,000
Campus Funds	\$	1,564,000
University Reserves	\$	150,000
Campus Funds	\$	263,000
Total Budget	\$	14,600,000