

ETS: WIRELESS NETWORK EXPANSION

May 2023:

Status of the WIFI Expansion Project for De Anza and Foothill College Campuses:

Faculty Offices: Completed in 2022.

WIFI Expansion Phase 1:

Scope includes campus interior outdoor locations, indoor locations needing wifi, parking structures at De Anza.

In Design: 50% Construction Drawings and specifications under review.

Summer 2023 DSA Review.

Fall 2023 Bid.

WIFI Expansion Phase 2:

Scope includes campus athletic fields and parking lots.

In Design: Completed the WiFi signal coverage engineering. 50% Design Development drawings under development.

=====

WLAN Expansion Project – De Anza Campus

Overview

The wireless local area network, known as WLAN or wi-fi, is being expanded to cover the vast majority of interior and exterior space typically utilized by students, faculty, and staff. The project is divided into two primary phases:

- Pre-bid Expansion – This phase of the project will install additional wireless access points (WAPs) in areas that generally only require WAP installation and extension of low voltage wiring. Most of these tasks can be performed by ETS and Facilities staff with assistance from contractors.
- Post-Bid Expansion – This phase of the project will install additional WAPs in all other areas where WLAN coverage is desired. Generally, installation of WAPs in these areas will require some level of construction. Subsequently, architectural planning will be required to address the multiple facets of this phase including trenching, installation of signal pathways, installation of new of electrical circuits, and seismic considerations. Due to the scope and complexity of this phase of the project, standard district procurement procedures regarding the development of requests for proposals (RFPs) and subsequent bidding must be observed.

Current De Anza WIFI Network Availability

Planned De Anza WIFI Network

WLAN Expansion Project – Foothill Campus

Overview

The wireless local area network, known as WLAN or wi-fi, is being expanded to cover the vast majority of interior and exterior space typically utilized by students, faculty, and staff. The project is divided into two primary phases:

- Pre-bid Expansion – This phase of the project will install additional wireless access points (WAPs) in areas that generally only require WAP

installation and extension of low voltage wiring. Most these tasks can be performed by ETS and Facilities staff with assistance from contractors.

• Post-Bid Expansion – This phase of the project will install additional WAPs in all other areas where WLAN coverage is desired. Generally, installation of WAPs in these areas will require some level of construction. Subsequently, architectural planning will be required to address the multiple facets of this phase including trenching, installation of network cable pathways, installation of new electrical circuits, and seismic considerations. Due to the scope and complexity of this phase of the project, standard district procurement procedures regarding the development of requests for proposals (RFPs) and subsequent bidding must be observed.

Current Foothill WIFI Network Availability

Planned Foothill WIFI Network

Foothill-De Anza Community College District

12345 El Monte Road
Los Altos Hills, CA 94022
[District Phone & Contacts Directory](#)

Departments

[BUSINESS SERVICES](#)
[CHANCELLOR'S OFFICE](#)
[FACILITIES](#)
[FOUNDATION](#)
[HUMAN RESOURCES](#)
[POLICE](#)
[PURCHASING](#)
[RESEARCH](#)
[TECHNOLOGY](#)

Our Colleges

[FOOTHILL COLLEGE](#)
[DE ANZA COLLEGE](#)
[ACADEMIC CALENDAR](#)
[LAST UPDATED 5/23/23](#)