

Student Technology Fee Action Plan Report: Completion Fiscal Year-End

Award Number: 1803 (\$9,732.00 awarded)

Fund Number: 19594; Program: 00510

NDSU Organization or Unit: Wellness Center

Date report is submitted: 7/16/18

Project Director(s): Jeff Dertinger

Part 1 of 2: Specific Details

Milestones

Milestone	Expected outcome	Actual Outcome	Means of assessment
Final estimate received and approved through ITS	\$11,000	\$8,691.18	Difference in estimate to invoice
Installation of equipment on Jun 6-8 6/27/18 Completion announcement of wireless expansion to 170, 198C, 1116, 1176A, 1204 and 388T received.	Three days of installation to expand student usage and allow for current equipment standards to be used in the future.	Two days of installation 100% wifi coverage in the Wellness Center, allows for digital checkin of group fitness classes, waiver signature capture for intramural sports, better coverage for students viewing video and listening to music while participating.	Installation of tablets and service checks throughout the facility. Implementation of services already used in other areas of the facility.

Equipment

Equipment	Quantity	Cost/Item	Total Cost
AIR-AP1815W-B-K9	1	\$247.50	\$247.50
Shallow Wiremold Box (2348S)	1	\$4.64	\$4.64
Category 5E 2' Stranded Cat5e White Patch Cable	1	\$0.96	\$0.96
40' Solid Patch Cable	3.5	\$8.72	\$30.52
Superior Essex 51-241-28 (4pr/24CMP Cat5e Blue-PP)	1906	\$0.23	\$438.38
Modules (CJ5E88TGOR)	8	\$5.33	\$42.64
1 Mini-Com Module (CBX1W-A)	4	\$2.53	\$10.12
2' Stranded Cat5e White Patch Cable	7	\$0.96	\$6.72
Beam Clamp 1/8-5/8 (BC200)	6	\$1.70	\$10.20
Cisco AIR-AP-BRACKET-2 WAP Universal Mount	2	\$16.00	\$32.00
Cisco AIR-AP-BRACKET-2 WAP Universal Mount	2	\$18.00	\$36.00
Miscellaneous Installation Hardware	1	\$35.00	\$35.00
AIR-AP2802I-B-K9	7	\$672.50	\$4,707.50

Materials & Supplies

Item	Quantity	Cost/Item	Total Cost
Labor	7	\$62.00	\$434.00
RBB Electric (installation and testing)	1	\$2,655.00	\$2,655.00

Total \$8,691.18

Project Overview/Budget Summary

This project did not have many steps, but provided additional services to the entire student population. Eight additional WAP's were installed in strategic locations within the Wellness Center to provide full wireless internet coverage. Installation took place over a couple of days between 6/6-6/8 and was completed by NDSU ITS Network Infrastructure. Some labor was contracted due to an issue with utilizing scissor lifts. Once the WAP's were installed, some testing was conducted and then project completion was announced at the end of June. This has enabled all wireless capabilities of equipment and services to be implemented, as mention above. This will also allow for the Wellness Center to continue implement programs and services that require wireless connectivity; something that is trending and commonplace in the fitness industry.

Please send to TFAC, c/o Marc Wallman, VP for IT, Quentin Burdick Building 206.
may be addressed to CeCe Rohwedder at 231-5646 or cece.rohwedder@ndsu.edu

Question

For VPIT Office Use Only: Approval of Report

Name (Type or Print)	Signature
Vice President of IT: <i>Marc Wallman</i>	<i>Marc Wallman</i>