



Status Update for AHS Measure Q Technology Projects: Digital Projector Replacement and New Installation

Overall status: **Ongoing**

Overview

Replace non-functional Digital Projectors. Install Digital Projectors into selected classroom locations.

Reference "[Measure Q Technology Expenditures 2011-2012](#)" document under General Information for further details.

Schedule item	Contact	Today's Date	Estimated Completion Date	Actual Completion Date	Comments
Purchase	tcurry@nohum.k12.ca.us	7/1/11	8/1/11	8/1/11	Complete
Install/Replace	tcurry@nohum.k12.ca.us	2/24/12	Ongoing	12/30/11	Complete
2012 Purchase	tcurry@nohum.k12.ca.us	5/24/12	6/1/12	6/4/12	Complete
Install Mounting Hardware	tcurry@nohum.k12.ca.us	5/24/12	6/22/12	8/1/12	Complete
Install Projectors	tcurry@nohum.k12.ca.us	5/24/12	8/3/12		Complete
2016 Purchase	tcurry@nohum.k12.ca.us	11/4/16	Ongoing	4/21/17	Complete
Install Projectors	tcurry@nohum.k12.ca.us	12/16/16	Ongoing		In Process

Technical Details

The existing Digital Projectors were purchased between 2000 and 2006 and have been used extensively for direct instruction and presentation. The digital projectors purchased prior to 2004 were mostly non-functional or had significant image degradation. Additionally, the consumable lamp cost was increasing due to availability (approx. \$400 per year).

Two classrooms had faulty digital projectors replaced, and six classrooms were outfitted with new projectors and sound systems. These digital projectors came with a 5 year warranty, free lamp replacement for the lifespan of the projector, and are significantly brighter than the older models.

Installation Timeline

Northern Humboldt employees were utilized to do these installations. While many of the digital projectors could be replaced/installed during the Summer Break, once the school year began, access to classrooms became limited and often could only be done during one of the holiday breaks.

- By 8/22/11 the digital projectors in rooms 301 and 400 were replaced, and new digital projectors and sound systems were installed in rooms 101 and 211.
- By 11/28/11 the new digital projector and sound system was installed in room 901.
- By 12/30/11 new digital projectors and sound systems were installed in rooms 207, 502, and 401.

(Update 6/4/12)

It has been determined by the District Technology Committee that permanently mounted Digital Projectors are an essential component in a 21st Century Learning Environment. As a result, the final 19 classrooms without digital projectors have been targeted for installation during Summer 2012. A wireless sound system has been identified. This decision affects the following rooms: 508, 107, 501, 507, 210, 204, 405 (replacement), 305, 504, 212, 205, 206, 213, 500, 202, 108, 700, 703, 704. The shops and Performing Arts area will utilize projectors on carts until further notice (rooms 705, 800, 603, 605, 604).

(Update 9/23/16)

It has been determined by the District Administrative Technology Committee that it is more feasible to replace older digital projectors than continuing to replace \$400 bulbs. As a result 17 new projectors were purchased that came with a 5 year warranty, free lamp replacement for the lifespan of the projector, and are significantly brighter than the older models.

This decision affects the following rooms: 102, 103, 105, 203, 205, 209, 304, 402, 404, 501, 506, 603, 604, 605, 701, 702, and 801. As the bulbs fail on the older projectors, new projectors will be installed.

Rooms 304 and 801 – 2/2017

Room 402 – 5/2017