

DIXON

Project Summary

Project Type: Boiler/Mechanical System Renovation
 Department: Facilities
 Status: Construction
 Unit Number: 22971

Budget Amount: \$6,369,254
 Budget Year: 2012
 Construction Start Date: May 2012
 In Service Date: October 2013
 Anticipated Completion Date: December 2013

Dixon's mechanical system combustion boilers were both over eighty years old. Valves and piping in the system are broken and leaking. In addition, the boilers are extremely energy inefficient.

Financial Details

Project Phase	Original Budget	Current Estimate:	\$8,864,982
Design:	\$351,899	Expenditure to Date:	\$5,554,946
Construction:	\$5,565,137	Percent Complete:	63%
Environmental:	\$90,485	Funding Source:	CPS Resources
Management:	\$361,734		
Project Total:	\$6,369,254		

Details



Ideal Program Enrollment: 660
 2011/2012 Enrollment: 631
 Space Utilization Index / Status: -4% (efficient)
 Performance Level: Level 1
 Building Age: 84 Years
 Network: Skyway ES

Scope

Mechanical Upgrade: Replace the existing boilers and add a new chiller and backup generator. Renovate three fan rooms and two air tunnels to provide new dehumidification capability during the summer months. Provide new digital controls for the HVAC systems. Provide accessibility scope that complies with 15% EAC/ERC requirements: elevator, unisex toilet room, girl's toilet room, boy's toilet room, signage. Provide new finishes for classrooms, painting in lunchroom, gymnasium, replace cold and hot water lines, booster pump and water heater.