

## RUGGLES

## Project Summary

Project Type: Stack (Chimney) Renovation  
 Department: Facilities  
 Status: Closing  
 Unit Number: 25181

**Budget Amount: \$468,169**  
 Budget Year: 2012  
 Construction Start Date: December 2011  
 In Service Date: May 2012  
 Anticipated Completion Date: May 2013

The purpose of this project is to address the falling masonry bricks at the chimney.

## Financial Details

Project Phase	Original Budget	Current Estimate:	\$509,176
Design:	\$41,788	Expenditure to Date:	\$398,611
Construction:	\$394,338	Percent Complete:	78%
Environmental:	\$6,412	Funding Source:	CPS Resources
Management:	\$25,632		
<b>Project Total:</b>	<b>\$468,169</b>		

## Details



Ideal Program Enrollment: 660  
 2011/2012 Enrollment: 414  
 Space Utilization Index / Status: -37% (underutilized)  
 Performance Level: Level 2  
 Building Age: 88 Years  
 Network: Skyway ES

## Scope

This is an URGENT project to secure and subsequently demolish the rapidly deteriorating chimney at RUGGLES Elementary:A. Given that we are currently in heating season, the Structural and Mechanical DMs are recommending (and documenting for the JOC GC) to re-route the two boilers' exhausts directly through the roof and take the entire masonry chimney stack down to grade (it stands on the ground next to the boiler house). B. It is confirmed that the school's LPS boilers are forced-air intake and therefore don't need the draft of a tall chimney. C. The scope of this effort is limited to: 1. the re-breaching of the boilers throughout the roof (which should start immediately) 2. the demolition of the stack (following the re-breach). NOTE: the stack does not need to be kept, to any height, for cell transmission tower purposes. The scope of the work includes the securitization of the area surrounding the chimney and boiler house via construction fencing (by the GC) and redirection of parking, that is coordinated by the school Building Engineer. NO interruption in the heating of the school is anticipated as part of this project.

