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## SDA Issues Advertisement for Long-Awaited A. Chester Redshaw Elementary School in New Brunswick

Project Marks the SDA's Use of Kit of Parts and Design-Build

TRENTON, NJ – Furthering the Christie Administration's commitment to responsibly advance school construction projects in New Jersey, the SDA has officially advertised for design and construction of the new A. Chester Redshaw Elementary School in New Brunswick. Due to the demolition of the original school, the students have been educated in a temporary facility since 2005.

"The Christie Administration is committed to advancing projects as quickly and efficiently as possible," said SDA CEO Marc Larkins. "The New Brunswick community has been without this school for years, and the advancement of the school using design-build will allow us to deliver it to the students faster."

The construction of this highly anticipated school will make use of the long-vacant site on Livingston Avenue between Comstock and Delavan Streets where the school formerly stood. The proposed new school design is a three-story elementary school with approximately 135,000 square-feet to accommodate 906 students in pre-kindergarten through fifth grades.

In an effort to utilize practices that have previously proven successful by the SDA, the A. Chester Redshaw Elementary School will be constructed using a design-build approach. This approach was effectively applied by the SDA during the construction of the Summerfield Elementary School in Neptune. The Neptune design-build project was completed in 2006 under budget and on-schedule. The contractor awarded the New Brunswick project will provide complete design, construction administration and general contracting services for all trades.

The design-build method differs from the traditional approach toward bidding projects by allowing the SDA to contract with one firm for both design and construction of school facilities projects. Because design-build allows for some design and construction activities to proceed concurrently through phased advancement, some may argue it is more efficient than the traditional approach, which involves retaining an architect to design the project, then bidding out the construction contract.

Equally important, the school will be built using the SDA's recently implemented Kit of Parts. The Kit of Parts approach provides a prototypical school design, comprised of standardized core component elements, which can be rearranged to respond to varying site conditions. This approach will allow for the SDA to provide quality educational facilities more cost effectively, reduce the time and expense required for design of SDA school facilities and serve as a first step toward higher levels of design standardization. More information on this advertisement can be found on the SDA website at: http://www.njsda.gov/Business/CV/Opportunities\_Awards.html

"The advancement of much-needed projects, such as A. Chester Redshaw Elementary School, will serve to strengthen our communities while providing educational opportunities to New Jersey schoolchildren," Larkins said. "We look forward to our ongoing partnership with the New Brunswick School District as we celebrate future project milestones with the district, students and community."

The Construction Cost Estimate for the A Chester Redshaw Elementary School is \$41.4 million. This school will be the third new facility built in New Brunswick by the SDA. Previously, the SDA completed construction of New Brunswick High School in 2010 and McKinley K Center in 2007.

The SDA's current portfolio of active projects is valued at over \$2.2 billion – including the 2011 and 2012 Capital Project portfolios (more than \$1B), additional projects in construction (\$194M), emergent projects (\$50M) and Regular Operating District grants (\$792M state share).

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## NEW A. CHESTER REDSHAW ELEMENTARY SCHOOL FOR NEW BRUNSWICK SCHOOL DISTRICT