Agency *072 ELEMENTARY AND SECONDARY EDUCATION*

Project ID/Name: DAV5 Davies Career and Tech. School- Asset Protection

Project Description:

The Regents request $2,475,652 million in RICAP funding for Asset Protection at the Davies Career and Technical Center for years 2013 through 2018. In addition anticipated private funding of $162,875 brings the total to $2,638,527. This total includes several specific projects as well as more general funding to be used for the most pressing needs from year to year. Included in the total is: funding that will be needed to address recent building code violations as per the State Fire Marshall's Office (such violations include the need to compartmentalize certain hallways in the school, redesign and install replacement windows for classrooms that have windows that currently cannot serve as emergency exit points, as well as electrical wiring upgrades in many areas of the building), $406,652 for a Lighting project spanning FY 2013 – 2014 (this amount is net of an estimated $163,000 in funding from National Grid), $249,000 for a Waterproofing/sealing project in FY 2014, , $570,000 for a Window Replacement project in FY 2015 + FY 2017, $350,000 for a Paving project in FY 2016, and $900,000 for general Asset Protection projects ($150,000 per year from FY 2013 - 2018), all from RICAP funding.

The State Budget Office in FY 2008 first recommended Davies' Asset Protection plan as a means of having a funding mechanism to address various facility repairs and upgrades as needed. Previously, Davies had submitted various capital project requests as individual capital plan requests. The asset protection is an appropriation for Davies to prioritize and address facility capital projects on an ongoing basis.

General Asset Protection:
The Regents request $150,000 in RICAP annually from FY 2013 - 2018 for general asset protection needs, such as those described in the Project Justification field.
State Fire Marshall Building Code Violations:
As noted above, several areas of concern were noted by the State Fire Marshall's Office. The school will be able to obtain a variance on certain of the concerns (that cannot be addressed due to the overall general design of the building), however numerous other items of code violation must be addressed immediately as noted above.

Lighting Project:
The Regents request $366,652 in RICAP in FY 2013, and $40,000 in FY 2014 for the replacement of old (T-12) lighting technology at the Davies Career and Technical High School with new energy efficient lighting fixtures. If National Grid approves matching funds toward this project (based on program availability), the amount included in this capital request is the net estimated project cost, after estimated grant funding of approximately $163,000 from National Grid. Therefore, the net project cost to the State would approximate $400,000.

Waterproofing/sealing Project:
The Regents request $249,000 in RICAP in FY 2014 for waterproofing and sealing of cement in the old south building at the Davies Career and Technical High School.

Window Project:
The Regents request $370,000 in RICAP in FY 2015 and $200,000 in FY 2017 for the replacement of windows in the "old building" and the modular classroom building, respectively, at the Davies Career and Technical High School.

Paving Project:
The Regents request $350,000 in RICAP in FY 2016 for the re-paving of the access drive and the parking lots at the

Agency *072 ELEMENTARY AND SECONDARY EDUCATION*

Project ID/Name: DAV5 Davies Career and Tech. School- Asset Protection

Davies Career and Technical High School.

Project Justification:

General Asset Protection Projects:
The asset protection funding is desperately needed for purposes of addressing items relating to the upkeep of the facility. Davies has near-term projects identified at this time to be addressed through asset protection funding as follows: FY 2013: (see Project Status description below); FY 2014: compressor replacement, and upgrade of the electrical service in various technical shops, installation of new guard rails along the entrance walkways of the facility, painting of all railings on ramps, staircases and doors, and purchase of new auto scrubber units for floor care purposes; FY 2015: purchase of new walk-behind mower for the grounds maintenance, FY 2016: window repairs and caulking of windows in the old building, FY 2017: tree planting along Rte. 123 side of facility. A schedule of asset protection upkeep and repairs beyond FY 2017 will be determined by the facility so that funding is utilized to fullest extent in maintaining the overall condition of the school.

State Fire Marshall Violations:
In Fiscal 2012, Davies began immediately addressing the Fire Marshall concerns by issuing PO's to the school's fire alarm and systems maintenance vendor for correction of smoke alarm matters. Additionally, some corrections for electrical issues were being addressed. In Fiscal 2013, Davies is awaiting the status of its request for variances on some matters. Once the matters of variances being granted (or not) is addressed, PO's, bids, etc. will be issued to further address the violations as noted by the Fire Marshall.
Lighting Project:
The facility was built in 1972 and the T-12 lighting fixtures are no longer being manufactured as of January 1, 2010. This project entails every T-12 lighting fixture to be replaced with T-8 lighting. Additionally, the mercury vapor-type lighting in the gymnasium and the shop areas will be replaced with energy efficient lighting. All exit signs will be replaced with LED signs. Joseph DaSilva of R.I.D.E. has worked with Davies and National Grid on the need for this energy-efficient project to be undertaken at Davies School. National Grid has offered grant funding for this Davies project approximating $163,000. Therefore, the net cost of the project is estimated at $400,000.

Waterproofing/sealing Project:
The work is required due to the old cement exterior deteriorating. The building therefore must be waterproofed and sealed to eliminate water leaking into the classrooms, causing asset damage, mold, and air quality problems.

Window Project:
The old building was built in 1972 and the windows are in need of replacement due to leakage and wearing over time. The areas in need of window replacement include the computer technology wing, the Graphic Arts/Electronics wing, the Machine Technology Shop area, and the detached modular classroom building. The need for window replacement was observed by the State Fire Marshall during an inspection and noted in their 2009 report (for rescue reasons).

Paving Project:
The facility was built in 1972 and the access road and parking lots have been seal-coated and repaired as needed. However, the areas are in dire need of re-paving.

Agency *072 ELEMENTARY AND SECONDARY EDUCATION*

Project ID/Name: DAV5 Davies Career and Tech. School- Asset Protection

Project Status:

General Asset Protection Projects:
RICAP funding has been consistently appropriated annually through fiscal 2013 (since its 2008 funding inception). Davies is requesting continued funding at a minimum level of $150,000 annually. In fiscal 2013, funds will certainly be allocated to accommodate the repairs and remedies required as a result of the Fire Marshall. Such remedies may also include expanded/modified classroom space in certain areas so that no issues exist with class sizes being too large for their existing classroom space. Consequently, continued funding of $150,000 for each of the out-years of the capital plan has been requested.

Lighting Project:
This is a revised funding request. Davies has presented above a new project estimate reflecting available National Grid incentive levels. As of August 2012, the available of grant funds from National Grid towards this project is being confirmed.

Paving Project:
Awaiting project funding commitment in the out-years of the school's capital project budget request.

Window Project:
Awaiting project funding commitment in the out-years of the school's capital project budget request.

Waterproofing/sealing Project:
Awaiting project funding commitment for fiscal 2014.

Strategic Criteria

Safety Concerns ..... Minor

Safety Narrative
Some patched areas of asphalt have sunk, increasing the potential for tripping and falling.

Code Violations ..... Minor

Code Narrative
Elements such as railings provide appropriate fall protection, safety and support assistance when circulating elevation change.

Energy Impact ..... None

Energy Narrative

Customer Service ..... Major

Customer Narrative
Student and staff expect that school sessions will be held in adequate facilities. Students and staff expect the grounds to be kept up to safety standards.

Geographic Significance ..... Local

Geographic Narrative
his project will only affect the Davies Career and Technical Center.

Agency *072 ELEMENTARY AND SECONDARY EDUCATION*

Project ID/Name: DAV5 Davies Career and Tech. School- Asset Protection

Agency Mission ..... Medium

Agency Narrative

The mission of schools is to educate students in a safe and healthy learning environment and to provide a safe work environment for all staff. With increased accountability requirements, the state needs to ensure students have fewer distractions so that they can achieve full proficiency in the core subjects.

User Financing 0

User Narrative

Asset Management ..... Rehabilitation

Asset Narrative

These projects will extend the useful life and add value to the facility.

Operating ..... None

Operating Narrative

Historic Preservation ..... No

Historic Narrative

Budgeted ..... Yes

Budget Narrative

Critical Criteria

Critical Life Safety ..... No

Critical Life Safety Narrative

Critical Legal Liability ..... Yes

Critical Legal Liability Narrative

Since this is a state-owned school, the state would be liable for any injuries resulting from inability to make repairs to the building.

Prior Binding Commitment ..... No

Prior Binding Commitment Narrative

FY 2014 - FY 2018
Capital Improvement Plan Request System
Agency Request vs. Plan

Funding Source	Pre FY 2013	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Post FY 2018	Total
Agency 072 ELEMENTARY AND SECONDARY EDUCATION									
Project: DAV5 Davies Career and Tech. School- Asset Protection									
Status: Plan									
Private Funding	$162,875	$0	$0	$0	$0	$0	$0	$0	$162,875
RI Capital Plan Fund	$649,216	$425,000	$425,000	$425,000	$300,000	$300,000	$0	$0	$2,524,216
Subtotal Plan	*$812,091*	*$425,000*	*$425,000*	*$425,000*	*$300,000*	*$300,000*	*$0*	*$0*	*$2,687,091*
Status: Request									
Private Funding	$0	$162,875	$0	$0	$0	$0	$0	$0	$162,875
RI Capital Plan Fund	$348,564	$516,652	$439,000	$520,000	$500,000	$350,000	$150,000	$0	$2,824,216
Subtotal Request	*$348,564*	*$679,527*	*$439,000*	*$520,000*	*$500,000*	*$350,000*	*$150,000*	*$0*	*$2,987,091*