BEST FY2008-09 Grant Projects

Alamosa School District RE-11J / Two New Elementary Schools
Alamosa RE-11J proposed a project that replaced three elementary schools with significant maintenance, health and safety needs with two new elementary schools on a single campus to serve the 977 elementary students in grades K–5. The community passed a bond in November of 2008 to support the project.

This project was financed in connection with Lease-Purchase agreements as follows: Grant $27,501,592; District Contribution $10,484,032 / 28% & Davis Bacon $1,447,031.

Sangre de Cristo Re-22J / New PK-12 School
Sangre de Cristo Re-22J had two campuses with facilities in need of major renovation to correct health, safety and security issues. The educational suitability at both campuses did not meet the districts programs and goals. This project consolidated the two campuses into one centrally located PK-12 school. The community passed a bond in November 2008 for the matching funds to support the project.

This project was financed in connection with Lease-Purchase agreements as follows: Grant $18,398,625; District Contribution $4,176,375 / 19% & Davis Bacon $1,334,250.

Weldon Valley RE-20(J) / Core Area Renovation
This project was the final phase of a three-phase project. The first two phases included a new junior/senior high school and new elementary school. The proposed project included a renovation of the core area of the school which included an early 1900 building with administration and the gym and kitchen/cafeteria.

This project was awarded BEST Cash funding as follows:
Grant $1,406,234; District Contribution $1,035,145 / 42%.

Centennial R-1 / New PK-12 School
Centennial R-1’s existing facilities were in poor condition with numerous health, safety, and security deficiencies. In 2007 CDE awarded the district a $5 million grant from the previous capital construction grant program and the community passed a $7 million bond to support a new PK-12 campus project with matching funds. A new design process resulted in higher cost needs. The department worked closely with the design team, contractor, and school district to develop a scope and budget for supplemental funds.

This project was awarded BEST Cash funding as follows:
Grant $6,166,320; District Contribution $0/0%.

Edison 54JT / New Elementary School
Edison 54JT was operating in a 1922 overcrowded PK-12 school facility. In 2007 the district was awarded a grant from the previous capital construction grant program to build a new elementary school and the community passed a bond to support the project with matching funds. The facility was completed and occupied in January 2008. The state fire marshal required that the facility be fire-sprinkled which created significant additional cost. This grant application for supplemental funds was to provide funding for fire sprinklers.
This project was awarded BEST Cash funding as follows:
Grant $189,240; District Contribution $21,027 / 10%.

**Buffalo RE-4 / Junior/Senior High School Renovation**
The district proposed a high school renovation project including code, safety, energy upgrades, two additional classrooms, and a performance classroom. This was the second phase of a two-phase project that began with a new elementary school—completed and funded with a grant from the previous capital construction grant program and bond proceeds from a 2007 bond election.

This project was awarded BEST Cash funding as follows:
Grant $3,922,517; District Contribution $364,387 / 8.5%.

**Holly RE-3 / Partial Roof Replacement**
This was a supplemental project to a previous roofing project which had insufficient funds to complete gutters and downspouts, which caused damage to the masonry and water leakage into the building.

This project was awarded BEST Cash funding as follows:
Grant $28,867; District Contribution $12,371 / 30%.

**Pueblo 60 / Districtwide Fire Safety and Security Upgrades**
Final phase of a five-phase upgrade to fire alarm, fire sprinkler and security infrastructure in multiple schools throughout the district.

This project was awarded BEST Cash funding as follows:
Grant $1,497,032; District Contribution $264,182 / 15%.

**Sargent Re-33J / New High School**
The district proposed to replace their existing high school which had many health, safety and security problems. The project also included some renovation to the elementary school and a gym. The community passed a bond in 2008 to support the project with matching funds.

This project was financed in connection with Lease-Purchase agreements as follows: Grant $16,751,939; District Contribution $5,023,825 / 23% & Davis Bacon $921,031.

**South Routt Re 3 / Districtwide Coal Burning Boiler Replacement**
In 2007 the district received a grant to replace antiquated coal burning boilers with high performing geo-exchange and bio-mass systems and passed a bond for a matching contribution. Additional funding was required to complete add infrastructure to complete the project.

This project was awarded BEST Cash funding as follows:
Grant $562,150; District Contribution $562,150 / 50%.

**Mountain Valley Re 1 / Roofing Repair**
The district received a grant and provided matching funds from the previous capital construction grant program to re-roof the main school building. Existing structural problems were found. This grant application corrected the structural issues.

This project was awarded BEST Cash funding as follows:
Grant $106,764; District Contribution $65,436 / 38%.

BEST FY2009-10 Grant Projects

Note: Seven of the projects below were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but were not funded this cycle:

- Mapleton 1’s Elementary School/Middle School Roof & Remote Terminal Unit Replacement - failed bond, unable to provide required match;
- Mapleton 1’s Elementary School Roof Replacement - failed bond, unable to provide required match;
- Mapleton 1’s Skyview Campus Improvements/Addition and Renovation - failed bond, unable to provide required match;
- Deer Trail 26J’s Pool Building Renovation - did not have the matching funds to complete the project;
- Garfield 16’s Elementary School Traffic/Pedestrian, Fire Alarm, Flatwork Repair Project - did not have the matching funds to complete the project;
- Trinidad 1’s High School Exterior Door Hardware Replacement - did not have the matching funds to complete the project;
- North Routt Charter School’s New PK-8 Charter School - unable to provide required match.

Edison 54 JT / New Elementary School Supplemental Request

Edison requested supplemental funding for the Edison Elementary School project. During the permit application process the State Fire Marshall’s office required that Edison add fire suppression to the plan even though the code did not clearly require such a system. They were requested a 0% match to pay for the outstanding owner’s costs and to help restore its capital reserves. They have maximized their bonding capacity.

This project was awarded BEST Cash funding as follows:
Grant $78,737.00; District Contribution $0.00 / 0%.

Campo RE-6 / Reconstruction of Locker Room/Concession Facility & Kitchen Addition

In the winter of 2006, during a heavy snow storm, the Campo school gymnasium locker rooms and concessions building roof collapsed. The district was operating without these facilities since. The district’s kitchen and dining area, which is operational, had many health and safety deficiencies and should be replaced. This project reconstructed the locker rooms and concessions area and provide the needed new kitchen and dining facilities.

This project was awarded BEST Cash funding as follows:
Grant; $1,253,558.25; District Contribution $512,016.75 / 29%; with source of funding being their Capital Reserve Fund, Colorado School District Self Insurance Pool, DOLA.

Lewis Palmer 38 / Elementary School Boiler Replacement

Palmer Lake Elementary School operated with a boiler that was 4 years beyond its expected life and continued to fail and leaked carbon dioxide. In addition, detectible combustible fumes and gaseous odors were present. The project replaced and installed a new low mass/ high efficiency boiler system.
This project was awarded BEST Cash funding as follows:
Grant $39,241.84; District Contribution $49,944.16 / 56% with the source of funding being Capital Reserve Funds.

**The Classical Charter Academy / New Elementary School**
The Classical Academy (TCA) had 800 students displaced to 4 different schools in Academy School District 20 due to mold growing in their modular classrooms at the TCA East Elementary School. The TCA Board of Directors voted to build a new school rather than spend an excessive amount on cleaning out the modulars. They have partnered with the Pikes Peak Community College to provide a joint campus to build a new elementary school facility for TCA. Pikes Peak Community College would utilize some of the classroom space.

This project was awarded BEST Cash funding as follows:
Grant $1,292,416.10; Charter Contribution $11,631,744.90 / 90%; with source of funding being their own bonds.

**Las Animas RE-1 / VoTech IAQ Improvement**
The Las Animas RE-1 school districts’ VoTech building indoor air quality (IAQ) was poor and lacked the required positive pressure to keep shop fumes from entering classroom areas. There are five welding booths which have exhaust ducts at each station, however the exhaust fan was non-operational. The existing ventilation system was over 30 year’s old and needed replacement to provide IAQ. The building was in good condition and replacement of the mechanical units would extend the buildings useful life. This project provided a safe and healthy breathing environment in the VoTech building that met current mechanical code, and supported the educational program for the students and community of Las Animas.

This project was awarded BEST Cash funding as follows:
Grant $234,788.40; District Contribution $70,131.60 / 23%; with source of funding being their Capital Reserve.

**Calhan RJ-1 / PK-12 IAQ Improvements/Boiler Replacement**
The project was the first part of a phased project to upgrade an aging infrastructure and mitigate indoor air quality issues. The district worked with an Energy Service Company (ESCO) that developed a plan for a ground source heat pump system that replaced the existing HVAC system. The design of the system paralleled the district receiving the state assessment data to help in identifying a future grant application that would be a holistic renovation of the existing facility, and address current security issues. The district anticipated applying for additional BEST funding in FY 2010-11. The district had applied to DOLA to assist in their district contribution.

This project was awarded BEST Cash funding as follows:
Grant $1,748,652.84; District Contribution $1,489,593.16 / 46% with the source of funding being reserve fund, lease purchase through Energy Saving Performance Contract (ESPC) and other grants.

**Harrison 2 / Replace Two Elementary School Boilers**
The Harrison 2 application was for the replacement of 2 existing boilers with new high efficiency condensing boilers at Pikes Peak Elementary School. There was substantial overheating of the sheet metal skin of the boilers. In addition, the excessive heat had caused deterioration of the electrical
components in the boiler room. The excessive heat in the boiler room also migrated into the kitchen above which caused excessive temperatures.

This project was awarded BEST Cash funding as follows:
Grant $181,429.60; District Contribution $45,357.40 / 20% with the source of funding being Capital Reserve.

**James Irwin Charter Middle School / Middle School Remote Terminal Unit Replacements**
The HVAC units at James Irwin Charter Middle School were the building's original units and were 18 years old. Many of the units have cracked condenser fans, cracked coils, electrical issues, and other various problems that did not allow them to be efficient or effective. They were regularly maintained, but were at the end of their useful life and need replacement. This project replaced 17 units with new energy efficient remote terminal units.

This project was awarded BEST Cash funding as follows:
Grant $321,677.25; Charter Contribution $107,225.75 / 25%; with source of funding being their General Fund.

**Mancos Re-6 / Middle School IAQ and HVAC Upgrades**
The roof top unit that served the six classrooms on the north side of the Mancos Middle School building had exceeded its useful life and became a health, safety and comfort issue for the school district. Mancos eliminated the existing system and installed two roof top energy recovery units with natural gas fired supplemental heat. These eliminated the boilers on the roof so the spaces were able to receive the code required amounts of fresh ventilation air and do not have to deal with boiler exhaust and natural gas contaminating the ventilation air.

This project was awarded BEST Cash funding as follows:
Grant $205,209.90; District Contribution $250,812.10 / 55%; with source of funding being their Capital Reserve Fund and/or qualified zone academy bond.

**Julesburg Re-1 / High School HVAC Repairs and Renovation**
Julesburg discovered a crack in the heat exchanger of one of the High School's multi-zone units. They contracted out with an engineering firm who confirmed the crack and advised replacement as well as replacing their other multi zone unit that was 33 years old. Julesburg made the decision to convert the current heating system to a ground source heat pump system, similar to the one installed at their Elementary school. The ground source heating system is energy efficient and saved the district on operating costs.

This project was awarded BEST Cash funding as follows:
Grant $874,665.00; District Contribution $659,835.00 / 43%; with source of funding being their General Fund.

**Big Sandy 100J / PK-12 Roof, Plumbing & HVAC Repairs**
The project was for immediate health and safety concerns which included the following: repair of a leaking roof, the replacement of an air conditioner compressor and toilet fixtures that were cracked. The district waited for the completion of the state assessment to begin the process for a master plan and grant application in the FY10-11 cycle for possible future projects. The district had additional needs but it was determined the assessment would provide the basis to help identify the needs.
This project was awarded BEST Cash funding as follows:
Grant $8,420.50; District Contribution $8,420.50 / 50% with the source of funding being their Capital Reserve Fund.

Mapleton 1/ Elementary School Roof Replacement
The project was a roof replacement of the York International School. Water damage occurred each time it rained or snowed. The district constantly replaced damaged interior finishes to prevent mold promulgation and classrooms were disrupted when an issue occurred. This building was part of the long term master plan. The district planned on going out for a bond to assist with the match November 2009.

This project was awarded BEST Cash funding as follows:
Grant $319,917.47; District Contribution $222,315.53 / 41% with the source of funding being a November 2009 bond effort.

Mapleton 1/ Elementary School/Middle School Roof & Remote Terminal Unit Replacement
The project was for a partial roof replacement and new remote terminal units for the Bertha Heid School. Many of the leaks began at the 37 residential remote terminal unit’s in place, and were also caused by old flashing details and the age of the roof. The project replaced the residential units with 21 commercial packaged remote terminal units. The district had documented the presence of mold as the roof had begun to fail. Classroom disruption occurred as water issues occurred. This building was part of the long term master plan. The district planned on going out for a bond to assist with the match November 2009.

This project was awarded BEST Cash funding as follows:
Grant $256,728.47; District Contribution $178,404.53 / 41% with the source of funding being a November 2009 bond effort.

Strasburg 31J / High School Roof Replacement
This project was for Strasburg High School for a partial replacement of the roof of the 1976 addition. The roof was the original roof, flashing details were in poor condition due to age, and leaks developed around remote terminal units. The project removed the existing roof product down to base substrate and a new roof system was installed with the correct drainage and appropriate flashing details.

This project was awarded BEST Cash funding as follows:
Grant $55,110.00; District Contribution $18,370.00 / 25% with the source of funding being their Capital Reserve Fund.

Westminster 50 / High School Roof Replacement
The roof on Ranum High School was 25 years old and reached the end of its life cycle. Repairs of the roof were no longer sufficient and the roof continued to leak. At each occurrence of rain or snow the district spent district funds to repair damages to mitigate the potential for mold. Classroom disruption occurred with each water issue.

This project was awarded BEST Cash funding as follows:
Grant $1,265,990.52; District Contribution $399,786.48 / 24% with the source of funding being their Capital Reserve Fund and 2006 Bond.
Westminster 50 / Elementary School Roof Replacement
The roof on Westminster Elementary School was approximately 25 years old and had reached the end of its life cycle. Repairs of the roof were no longer sufficient and the roof continued to leak. At each occurrence of rain or snow the district spent district funds to repair damages to mitigate the potential for mold. Classroom disruption occurred with each water issue.

This project was awarded BEST Cash funding as follows:
Grant $372,362.76; District Contribution $117,588.24 / 24% with the source of funding being their Capital Reserve Fund and 2006 Bond.

Las Animas Re-1 / High School Fire Alarm
The fire alarm system at the Las Animas Secondary School Campus was not fully operational. Much of the 32 year old system was unintentionally disconnected over the years making repairs impossible. This project provided a new fire alarm system in the secondary school that was completely functional throughout the entire school and met current code.

This project was awarded BEST Cash funding as follows:
Grant $88,459.14; District Contribution $26,422.86 / 23%; with source of funding being their Capital Reserve.

Las Animas Re-1 / Middle School and VoTech Roof Replacement
The existing middle school and VoTech roof leaked in many locations. The existing metal roofs were previously installed incorrectly. The materials used were typically specified for roof structures that had more tolerance for leaks, such as barns and temporary structures. This grant provided a high quality metal roofing system extended the useful life of the building 20-30 years. The roof was be installed by a qualified roofing company that provided materials and an installation warranty.

This project was awarded BEST Cash funding as follows:
Grant $388,773.00; District Contribution $116,127.00 / 23%; with source of funding being their Capital Reserve or qualified zone academy bond.

Cheyenne Mountain Charter Academy / K-4 Roof Replacement
The school’s roofing system was over 20 years old and beyond its useful life. The roof had minimal insulation and had a low R-value. It had numerous leaks over the years causing damage to the structure, the interior, and the building contents creating the possibility of mold and mildew as well as threatening the air quality of the students. They planned to remove the existing Built-Up Roof (BUR) system, prepare the surface, and replace it with thermoplastic polyolefin (TPO) membrane roofing system.

This project was awarded BEST Cash funding as follows:
Grant $149,156.75; Charter Contribution $49,712.25 / 25%; with source of funding being their Colorado Educational and Cultural Facilities Authority (CECFA) bonds.

Elbert 200 / Phase 1 Roof Replacement
The project was for the patching of an existing foam roof for the district PK-12 school building. The project had the potential to be a possible new school project and the BEST Board members decided to wait for the state assessment to identify this possibility. As the district had current issues with a leaking roof each time it rained or snowed the board allotted the funds to patch the existing roof, let the district complete a master plan, and submit a comprehensive project for the FY 2010-11 grant application.
This project was awarded BEST Cash funding as follows:
Grant $17,442.81; District Contribution $1,938.09 / 10% with the source of funding being Capital Reserve Fund.

**Garfield 16 / High School Roof Replacement**
The roof project was the completion of the reroofing of the Grand Valley Center for Family Learning which now houses infants thru kindergarten. This facility was the former Grand Valley High School. The district passed a bond in 2006 for capital improvements for the facility. Due to escalating costs during construction, the roof on the existing building was removed from the construction project. During the final stages of the construction in 2008 after a snow storm, major leaks occurred in the existing roof. If the roof was not replaced, the existing facility and newly completed construction had the potential for additional water damage.

This project was awarded BEST Cash funding as follows:
Grant $136,252.00; District Contribution $204,378 / 60% with the source of funding being 2006 Bond.

**Plainview Re-2 / Roof Repair / Replacement, Boiler Repairs, Shop Windows / OH Door**
The Plainview school grant is primarily a re-roofing project, but incorporates code violation corrections in the boiler room, energy saving windows and doors installed in the industrial arts facility, and parent/community communication improvements. The roof to be installed is an R-Mer span, a structural standing seam metal panel system with no exposed fasteners to allow for unlimited thermal movement and continuous panel lengths with no panel laps. The boiler room would have various upgrades and have the valves checked to bring it up to code. The windows in the industrial arts building would be replaced with new low-e dual pane energy efficient units and the door would be replaced with an insulated steel door to prevent heat loss. The school would also be adding a new LED sign unit to inform the community of school events. Lastly, they would also be refinishing the multi-purpose room floor.

This project was awarded BEST Cash funding as follows:
Grant $708,487.50; District Contribution $236,162.50 / 25%; with source of funding being their Capital Reserve, DOLA, Insurance.

**Lake R-1 / High School Roof Repairs/Replacement**
The High School roofing system was patched several times over the past 10 years. It continued to have problems with ponding, membrane seam splitting, the base flashing splitting, metal counter-flashing rusting and pulling away from the wall, as well as other issues. The grant was to replace entire sections of the roof and repair sections not needing replacement.

This project was awarded BEST Cash funding as follows:
Grant $348,939.36; District Contribution $297,244.64 / 46%; with source of funding being their Capital Reserve.

**Montrose Re-1J / Elementary School Roof Replacement**
The existing un-reinforced ethylene propylene diene monomer single ply rubber roof was installed 19 years ago, and had expanded and contracted to the breaking point. The break extended down the slope from the school’s clerestory windows and is responsible for several leaks. The district plans on installing a thermoplastic polyolefin roofing system with a white membrane for reflection and R-value. They have installed this same system at other district campuses and had proven to be effective.
This project was awarded BEST Cash funding as follows:
Grant $107,800.00; District Contribution $84,700.00 / 44%; with source of funding being their Capital Reserve.

**Montrose Re-1J / Middle School Roof Replacement**
The existing unreinforced ethylene propylene diene monomer single ply rubber roof, installed over 20 years ago, had exceeded its useful life. They have repaired the roof several times to extend its useful life; however, the single ply membrane had delaminated from the substrate and was at risk for a blow-off. The district planned on installing a thermoplastic polyolefin roofing system with a white membrane for reflection and R-value. They have installed this same system at other district campuses and it had proven to be effective.

This project was awarded BEST Cash funding as follows:
Grant $107,800; District Contribution $84,700.00 / 44%; with source of funding being their Capital Reserve.

**Wiggins Re-50J / Partial Elementary School Roof Replacement**
The elementary roof had exceeded its useful life. The seams along the 1965 building and the 1975 addition were leaking and had drainage problems. This had caused classroom ceiling damage. The east side of the building roof was replaced with an asphalt built up style roof sloped to the center of the building with drains. The west side of the building roof was replaced with a steel structure roof.

This project was awarded BEST Cash funding as follows:
Grant $108,093.30; District Contribution $46,325.70 / 30%; with source of funding being their Capital Reserve.

**Yuma 1 / partial Middle School and VoAg Roof Replacements**
Yuma Middle School had on-going roof leak issue over the years and was analyzed to determine the conditions of the roof from poor to good. The building had three different roofing systems on it. There were leaking issues at different areas on this roof that caused damages to the middle school. Their vendor broke the roof up into 12 sections and of those sections, 6 were identified as poor to fair. The grant was to replace the sections labeled as poor, and to extend the life of the sections rated as fair.

This project was awarded BEST Cash funding as follows:
Grant $183,862.80; District Contribution $122,575.20 / 40%; with source of funding being their Mill Levy Override.

**Strasburg 31J / Fire Code Upgrades**
This project was for district wide correction of items identified during a fire inspection of the district. The district was written up by the State Fire Marshall regarding smoke detection, installation of egress doors, emergency lighting, emergency exits, and the replacement of non-plenum rated wiring above the ceilings. The district had exceeded its bonded indebtedness, therefore was not able to go for a bond to help with the matching costs.

This project was awarded BEST Cash funding as follows:
Grant $105,711.75; District Contribution $35,237.25 / 25% with the source of funding being Capital Reserve Fund.
**Colorado Springs 11/ Fire Alarm Upgrades**
Colorado Springs 11 school district was requesting assistance to install a code compliant fire alarm system in 4 elementary schools with students ages 3-11. The upgrades included horns, strobes, smoke detectors and pull stations. These upgrades provided a safe environment for all students including those with visual and auditory impairments.

This project was awarded BEST Cash funding as follows:
Grant $269,923.36; District Contribution $212,082.64 / 44% with the source of funding being Capital Reserve Fund.

**Harrison 2 / Replace Middle School Fire Alarm**
The application was for the replacement of an outdated fire alarm system at Panorama Middle School. The district was experiencing operational and maintenance issues in addition to non-code compliant issues. The district installed a new alarm system that would be fully addressable with new wiring and code compliant devices.

This project was awarded BEST Cash funding as follows:
Grant $134,998.40; District Contribution $33,749.60 / 20% with the source of funding being Capital Reserve Fund.

**Deer Trail 26j / Pool Building Renovation**
The Deer Trail School District requested assistance for health and safety issues in their pool building. The district provides swimming classes to their students. The pool is also used by the general public. The pool building had immediate needs which included a new ventilation system and dehumidifiers, new lighting and exit lighting that was damaged by the humidity, replacement of non-code compliant doors and hardware, damaged storefront, and repair of the pool. The district waited on the results from the state assessment to identify additional needs within the existing school building. It was concluded that the work associated with the pool building would not be impacted by new work/replacement of portions of the existing school building.

This project was awarded BEST Cash funding as follows:
Grant $247,500.00; District Contribution $165,000.00 / 40% with the source of funding being their Capital Reserve Fund and if available municipal grants.

**Ellicott 22 / High School Roof and Fire Alarm Replacement/ High School, Elementary School and Middle School Security Cameras**
The Ellicott School District submitted 3 projects. The first was the replacement of the roof system at the high school, which consisted of installing corrugated metal panels where there was neither water-proof membrane nor insulation on top of the panels. The system was neither weather proof nor water proof, and leaked at exposed fasteners, roof-to-wall flashing details, and thru metal seams. The roof system was supported by undersized gutters. In addition, the fire alarm wiring ran thru the cavity of the ceiling / roof due to the excessive heat triggers expansion and contraction which the district had not been able to trace. The roof replacement was a fully adhered white ethylene propylene diene monomer roofing system on rigid poly-iso insulation board. The project also replaced the fire alarm wiring within the ceiling–roof cavity once insulation was provided in the roof assembly.
The second project was to add security at the entrance doors of the Elementary School which included electrified hardware and buzz-in remote release.

The third project was controlled entry access of the middle school thru the installation of a security camera and buzz-in system. Visitors were directed thru signage to the main entry. The camera system provided a visual control of people entering the building. This was an immediate safety need for the middle school. The middle school had additional needs and awaited the results of the state assessment to further identify additional needs with the potential possibility for a building replacement.

This project was awarded BEST Cash funding as follows:
Grant $1,517,125.15; District Contribution $187,509.85 / 11% with the source of funding being their Capital Reserve Fund.

**McClave Re-2 / Renovate Existing Shop into a Preschool**
The McClave pre-school sat across the street from the K-12 facility. The facility was built in 1947 and was monitored to emit radon at the top of the allowable scale. The facility needed new windows, fencing and a heater. The district moved the pre-school into the main K-12 building into their old Vo-Ag space. It required minimal remodeling to make it a much safer location for their pre-school.

This project was awarded BEST Cash funding as follows:
Grant $211,365.00; District Contribution $124,135.00 / 37%; with source of funding being their General Fund.

**Edison 54 JT / Junior/Senior High School Exterior Concrete Stair Replacement, Modular Fire Alarm, Asbestos Containing Material (ACM) Abatement, Roof Repair**
The Edison School District applied for a number of projects including exterior concrete stair replacement at the junior/senior high school, addition of a Fire Alarm system at the existing modulars per the State Fire Marshall, enhanced building security, ACM abatement and the removal of an existing foam roof and replacement with a new white thermoplastic polyolefin (TPO) roof membrane. The school had used its bonding capacity thru 2027, and the district offered a match with this project.

This project was awarded BEST Cash funding as follows:
Grant $131,706.00; District Contribution $14,634.00 / 10% with the source of funding being their Capital Reserve Fund.

**Kiowa C-2 / Replace Districtwide Phone System**
The Kiowa School District, which is located a few feet off of State Highway 86, was requesting a grant to replace an outdated phone system which included direct 911 calls, campus paging, silence of monitoring calls, 24/7 remote message notification, automated announcements for emergencies which can be entered by a remote assistant, classroom phones and record a call capabilities. The district was taking steps to improve the safety of the students/staff/parent as they were a small district that had a rash of minor vandalism and a small law enforcement department.

This project was awarded BEST Cash funding as follows:
Grant $16,922.92; District Contribution $27,611.08 / 62% with the source of funding being their Capital Reserve Fund.
Garfield 16 / Elementary School Traffic/Pedestrian, Fire Alarm, Flatwork Repair Project
The application was for two projects. The first was the replacement of the original fire alarm system which the district was no longer able to maintain because replacement parts were no longer available. In addition, the system was no longer code compliant. The district planned to replace the current system with a code compliant system to include a back-up power source.

The second project was the re-design of the main entry pedestrian/vehicular access. There was one entrance to the site requiring all bus, parent drop-off, faculty/staff/visitor parking and delivery traffic to share the same entry and main drive. Pedestrian access was adjacent the main entry drive. The project created an additional entrance to the site which separated the bus and service entrance from the parent-drop off and pick up point.

This project was awarded BEST Cash funding as follows:
Grant $273,594.96; District Contribution $410,392.44 / 60% with the source of funding coming from uncommitted funds remaining in the general obligation bonds passed by the District’s voters in 2006.

Trinidad 1 / High School Exterior Door Hardware Replacement
This project addressed the need for new exterior doors and hardware for the Trinidad High School built in 1972. The exterior doors were no longer able to be kept shut, and were chained to prevent access from the outside. As a result this prevents emergency exiting from the building. The grant provided new exterior doors and code compliant hardware which allows for emergency egress from the building.

This project was awarded BEST Cash funding as follows:
Grant $31,961.40; District Contribution $21,307.60 / 40% with the source of funding being their General Fund.

Montrose Re-1J / Districtwide Security Cameras
The district proposed to install seventy-nine closed circuit cameras across their campuses in order to meet the security needs. The district believed the cameras were a proven effective deterrent at their other campuses for stopping vandalism and acts of violence. The system, in addition to providing video, provides a web-based IT system to allow staff and police to log in remotely to view and notify the public of potential threats.

This project was awarded BEST Cash funding as follows:
Grant $56,012.88; District Contribution $44,010.12 / 44%; with source of funding being their General Fund.

Woodlin R-104 / Relocate two 8,000 Gal. Propane Tanks Away from Playground
This application was to relocate 2 propane tanks away from a playground. These tanks were located in the corner of the elementary playground, and were recently identified as potential terrorist targets during the districts crisis management planning. The manhole for these tanks was highly eroded, causing a very risky situation for personnel, inspectors and contractors who access that area. The district had also noticed 7 leaks in the propane lines. When a professional inspected the lines, he stated the leaks were due to deterioration caused by the age. The plan was to relocate the tanks away from the school, playground, and away from high traffic areas on campus. The lines and controls would be replaced and updated to provide for a more efficient system, which would save the district money.
This project was awarded BEST Cash funding as follows:
Grant $88,593.40; District Contribution $37,968.60 / 30%; with source of funding being their General Fund.

**Pikes Peak BOCES / K-12 School ADA, Safety and Security Upgrades**
The application was for upgrades to provide for the student population which consists of students with emotional, behavioral, and physical challenges. The school had students that have need for ADA accessibility which included access to accessible toilet facilities and an accessible shower, changing hardware to lever for accessibility, and modifying various wheelchair access points.

The BOCES program also had needed to improve safety and security for the students as well as the teachers and community members. This was to include redesigning the front entry, replacing the existing camera monitoring system within the building, replacing glazing with tempered glazing, and improving access to the building and students’ ability to leave the campus.

The items noted were immediate needs for the students and facilities; however the facility had additional needs that the BOCES program was waiting for the state assessment to identify and evaluate for a future grant.

This project was awarded BEST Cash funding as follows:
Grant $404,769.40; District Contribution $8,260.60 / 2% with the source of funding being in-kind services provided from the architect.

**South Conejos Re-10 / Junior/Senior High School and Elementary School ADA Restrooms and Door Replacement.**
The district submitted one grant for three projects. The district had ADA students entering into the elementary school and high school and neither school had proper ADA compliant restrooms. The district had requested funding to remodel these facilities to accommodate the ADA students and become ADA compliant. In the same elementary school and high school facilities the district had several doors that were not code compliant (no panic hardware and some were not fire rated). They intended to replace or update these doors to meet code. Lastly the district requested funds to mitigate some non-friable asbestos in their elementary school. Since it was non-friable, not threatening, the BEST Board choose not to award this portion of the grant.

This project was awarded BEST Cash funding as follows:
Grant $226,525.64; District Contribution $5,921.96 / 2.547654%; with source of funding being their General Fund.

**Elizabeth C-1 / Middle School Roof Replacement**
The grant application was for the roof replacement of Elizabeth Middle School. In the school year of 2004-2005, the school experienced an issue with mold which resulted in the closing of school and redistributing the students within the district. The issue of mold and “sick building” syndrome was raised each year by the community and staff members. Repairs that were made to the building were no longer adequate and the roof continued to leak. The replacement of the roof would remove the existing roof down to the metal deck and be replaced with a MOP modified membrane.

This project was awarded BEST Cash funding as follows:
Grant $285,560.00; District Contribution $363,440.00 / 56% with the source of funding being Capital Reserve Fund.

**Limon RE-4J / Fire Alarm Upgrades**
This application was for installation of a fire alarm system at Elementary School, and an upgraded fire alarm system in the High School and gymnasiums. The fire alarm system was not code compliant and was written up by the Division of Fire & Safety. The Division of Fire & Safety required a fire watch at the end of FY08-09 in the Elementary School, and had advised that the school may not be occupied in the fall of FY09-10 without meeting current code requirements.

This project was awarded BEST Cash funding as follows:
Grant $80,182.49; District Contribution $51,264.21 / 39%; with source of funding being their General Fund and Capital Reserve.

**Hayden Re-1 / Emergency Elementary School Fire Alarm**
During a routine inspection by the Colorado Department of Public Safety, Division of Fire Safety it was determined that the fire detection system at the elementary school was out of service. The district utilizes the school during the day for summer school and in the evening for active center programs. The Division of Fire Safety ordered that during the summer the building shall be limited to not more than 49 occupants. Any activities held at the elementary school with more than 49 occupants would be considered on a case-by-case basis by the Division of Fire Safety and the local fire department for approval. The Division of Fire Safety further ordered the Hayden School District to repair or replace the system by start of the fall school year.

This project was awarded Emergency BEST Cash funding as follows:
Grant $22,605.37; District Contribution $0 / 0%.

**Miami Yoder 60 JT / Phase II of New PK-12 School**
Miami Yoder was at the completion of a previously funded, phased project for renovation and upgrades to their PK-12 school. The project was submitted in the previous grant cycle but was not approved as the BEST Board members felt additional master planning was necessary. The plan would eliminate the use of existing substandard modulars and existing teacherages that were in need of replacement, the replacement of a 1915 building that is non code compliant and also did not meet the educational needs of the district, and the addition of a high school. As the district previously bonded for $3.2 million for work completed in 1998 and 2007 and was at their bonding capacity of 98% the district is therefore requesting a 0% match for this project.

This is project was awarded BEST Lease-Purchase funding as follows:
Grant $17,590,273.05; District Contribution $0 / 0%.

**Silverton 1/ Renovate Historic K-12 School**
The Silverton grant application was for the holistic renovation of a historic 1911 school building and a 1926 gymnasium building. In the winter of 2008 the school district lost the use of one of the last remaining coal boilers mid school year and heated the facility with electric space heaters for the balance of the winter. The district was working with consultants to put together a holistic renovation which included a new heating system as an integral part of the design. Due to the location of the district, the project lends itself to additional considerations and costs. The district would install a new boiler into the existing steam system for the 2009-10 winter season while the renovation design is completed.
This project was awarded BEST Lease-Purchase funding as follows:
Grant $9,478,924.40; District Contribution $2,369,731.10 / 20%, with the source of funding being bond proceeds, DOLA, Colorado Historical Society and other grants.

**Crestone Charter School / New PK-12 School**
The school operates out of deteriorating modulars and rental facilities. The school's charter with the Moffat school district required that permanent facilities be obtained within the next two years. The project is for a new high performing PK-12 school.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $5,327,806.00; Charter Contribution $726,519.00 / 12% with source of funding being a 2009 bond election by Moffat 2 or cash from private fund-raising.

**Douglas County RE1 / High School Safety/Security Upgrades**
Douglas County school district requested assistance to fund life safety upgrades at the Douglas County High School. These upgrades included: replacing the battery back-up exit lighting, replacing the non-code compliant fire alarm system, replacing non-plenum rated cabling and failing security equipment, providing new raceways and interconnect cables between buildings for a future phone system that included emergency notification and fire alarm monitoring, replacing the intercom system which is part of the emergency notification system, and including a fire sprinkler system to help reduce the complexity for exiting which was created by the number of additions and the requirement for fire separation doors. Douglas County submitted 5 projects and this project was their number one priority. The BEST Board members reviewed and requested the match be raised to the CDE Minimum match of 60%.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $1,795,500.00; District Contribution $2,693,250.00 / 60% with the source of funding being their general fund and capital reserve.

**Colorado School for the Deaf and Blind (CSDB) / Historic Building Renovation**
The CSDB requested a grant to assist with the complete renovation and approximately a 6,000 SF addition to the Gottlieb School for the Deaf built in 1952 after the original structure was destroyed in 1950. The project would provide for classrooms to be sized and located according to grades including special needs of the students, new integrated HVAC system, an accessible elevator, secured entry access, green building design, current and future technology infrastructure, new library/media center, fire sprinkler system, and fire notification devices to assist the student population, all of which would be code compliant.

The CSDB offered that if the project was funded thru the BEST Program they would review with the Capital Development Committee or the general assembly the potential to obtain funds to offer towards their required match. If this occurs the grant request would be adjusted accordingly.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $10,601,140.00; District Contribution $0 / 0%.

**Alta Vista Charter School / Addition to K-8 Facility**
The charter school is located in a historic 1917 facility that is in need of renovation and was too small for the charter school's student population which requires use of two modulars. After considering several
expansion alternatives for the school, including building an entirely new campus, Alta Vista decided on a renovation and addition to the facility. They planned on restoring and updating the current facility to maintain historic significance while becoming more energy efficient and to build an 18,000 Sq. Ft. addition to house four more classrooms and breakout areas.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $5,922,975.36; Charter Contribution $246,790.64 / 4%, with source of funding being their General Fund, Capital Reserve Fund, and Fundraising efforts.

**Fountain 8 / New Elementary School**
Fountain–Fort Carson School District 8 requested assistance for a new elementary school which would include an elementary school, Autism Center, and post-wide preschool on the Fort Carson Army base. The application was time sensitive with the arrival of troop increases at Fort Carson. The new facility would address safety issues due to growth and overcrowding in addition to providing a facility that would address the special needs students. The grant request was for assistance with the construction which was competitively bid prior to the BEST Board review, and the request was adjusted to the accepted contract amount.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $3,261,354.77; District Contribution $10,327,623.43 / 76%, with the source of funding being Building Fund.

**Swink 33 / Elementary School Classroom Addition**
The District had dated modulars with several health and safety issues that house their sixth grade reading, science, special education, Title I and BOCES services. They requested funds to build a six-classroom addition to their current facility that would remove the modulars and create a safe and energy efficient space to house the mentioned programs in addition to allowing the district to provide a full day kindergarten program.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $1,353,411.90; District Contribution $150,379.10/ 10%, with source of funding being their General Fund.

**Park RE-2 /New PK-12 Campus**
The PK-12 school campus in Fairplay, Colorado did not meet the educational programming goals of the district. Many of the buildings on the campus were beyond their useful life. The Statewide Facility Assessment data supported this grant application. This grant would restore one of the oldest school houses in the state and with a combination of remodel and new construction provide a state of the art twenty-first century school environment for the Park Re-2 school district and community.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $15,060,382.00; District Contribution $15,060,382.00 / 50%, with source of funding being a 2009 District Bond Issue.

**North Routt Charter School / New PK-8 School**
The North Routt Charter School was in operation for over 5 years and was growing steadily each year. The facility occupancy was restricted by local zoning and the school had to relocate to accommodate
need growth. The school had leased land for the new school and raised private funds as a match for this project which also addresses health and safety.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $3,107,332.80; Charter Contribution $1,673,179.20 / 35%, with source of funding being donations and a grant from DOLA.

**Delta 50J / Major Elementary School Renovation**
The application was for the renovation of a 1920 Historic building with the addition of 33,000 SF to replace the existing Cedaredge Elementary School. The elementary school consisted of 8 building structures is located on 2 sites with Cedar Avenue a major cross street running thru the sites. The district had an agreement with the county to close the street during the start and close of school. In addition, the main building required students to circulate outside between classes, to access toilet facilities and other programmed spaces such as the library. The district would demolish the original 1974 building and would maintain the most recent structures 1990/1994 for other programs. The project would locate the elementary students on one site and have access to outside play fields.

This is project was awarded BEST Lease-Purchase funding as follows:
Grant $8,768,043.90; District Contribution $2,619,026.10 / 23%, with the source of funding being financing, using a Certificate of Participation.

**Mapleton 1 / Skyview Campus Improvements/Addition and Renovation**
The Mapleton 1 grant request was for the Mapleton Skyview Campus. This included 4 projects: Skyview Academy (9-12) and Clayton Partnership (K-8), Mapleton Expeditionary School for the Arts (7-12) and Mapleton Early College, North Valley School for Young Adults, and Skyview Campus Student Center. Mapleton had implemented a “small school” reform which supported differential learning, small group learning and academic intervention.

The instructional model gives students the access to the latest technology, inquiry based approaches, college coursework, spaces for the production of artwork, and cooperative learning projects and/or student presentations of learning. With the proposed projects the district would be able to create the environment of the district reform. All projects would meet the educational needs of the district and would be designed with an integrated process to include green building design. This project addresses health and safety and would allow for the closing of the old, unsafe Mapleton High School.

This is project was awarded BEST Lease-Purchase funding as follows:
Grant $30,279,281.68; District Contribution $21,041,534.72 / 41%, with the source of funding being a November 2009 bond effort.

**BEST FY2010-11 Grant Projects**

*Note: Three of the projects below were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but were not funded this cycle:*

- Peyton 23 JT's Junior High Addition to High School - failed bond, unable to provide required match;
- Elbert 200’s PK-12 School Replacement - failed bond, unable to provide required match;
- Florence RE-2’s Elementary School Renovations and Addition - failed bond, unable to provide required match.

**Trinidad 1 / Supplemental Replacement of the High School Exterior Doors**
Trinidad 1 was requesting supplemental funding for new exterior doors at the high school and gymnasium. The district received a BEST FY09-10 grant for new hardware and upon further review of the existing door condition it was identified the hardware would not be warranted if installed on the existing doors.

This project was awarded BEST Cash funding as follows:
Grant $75,937.80; District Contribution $50,625.20 / 40% with source of match being their Capital Reserve Fund.

**Lake R-1 / Middle School Boiler Replacement**
This project was to replace their original boiler installed in 1977 at Lake County middle school with four thermific forced draft boilers and upgrade the control system. During this project they planned to remove asbestos containing material, investigate and remediate any negative effect the swimming pool may be having on the metal piping.

This project was awarded BEST Cash funding as follows:
Grant; $308,000.00; District Contribution $242,000.00 / 44% with source of match being their Capital Reserve Fund.

**Trinidad 1 / Upgrade HVAC to Provide Fresh Air**
Trinidad 1 was requesting funds to upgrade the existing HVAC system at Eckhart Elementary School in the original 1920 building due to radon and nonfunctioning systems. This work would occur only in the original building.

This project was awarded BEST Cash funding as follows:
Grant $124,171.20; District Contribution $82,780.80 / 40% with source of match being their Capital Reserve Fund.

**Limon RE-4J / High School Remote Terminal Units Replacement**
Limon RE-4J was requesting funding for replacing 13 existing HVAC units with potential issues similar to two other units that cracked in 2008. Additionally, several of these units did not pass a recent inspection.

This project was awarded BEST Cash funding as follows:
Grant $54,609.92; District Contribution $30,718.08 / 36% with source of match being their General Fund / Capital Reserve.

**Montrose RE-1J / Elementary School HVAC Upgrade**
Montrose RE-1J was requesting funding for replacing the existing heating system for the south and east wings of the building with new heating and cooling rooftop units due to ventilation issues and thermal comfort issues where the temperature in classrooms had exceeded 90 degrees. Because the current system had no air conditioning, teachers open the doors to the classrooms creating an additional safety hazard.
This project was awarded BEST Cash funding as follows:
Grant $246,400.00; District Contribution $193,600.00 / 44% with the source of match being Capital Reserve funds.

**Montrose RE-1J / Middle School HVAC Upgrade**
Montrose RE-1J was requesting funding for replacement of the existing rooftop units on the south building with new roof top units due to age and deterioration of the units. The system had received over 145 work orders since the beginning of the year.

This project was awarded BEST Cash funding as follows:
Grant $560,560.00; District Contribution $440,440.00 / 44% with the source of match being a 2010 bond election.

**East Otero R-1 / High School Gym/Pool Remote Terminal Units & HVAC Controls Replacement**
East Otero R-1 was requesting funding to replace seven remote terminal units adding CO2 sensors to create better indoor air quality. The current units contain no indoor air quality control systems, were 60% efficient and were rusted, pitted, and flaking indicating they were likely to fail.

This project was awarded BEST Cash funding as follows:
Grant $179,503.50; District Contribution $29,221.50 / 14%; with source of match being Capital Reserve funds.

**Mapleton 1 / Restore Roofs at 2 Locations**
The first project was the roof replacement of the York International School. Water damage occurred each time it rained or snowed. The district was constantly replacing damaged interior finishes to prevent mold promulgation and classrooms were disrupted when an issue occurs.

The second project was for a partial roof replacement for the Bertha Heid School. Many of the leaks begin at the 37 residential remote terminal unit’s in place, and were also caused by old flashing details and the age of the roof. The project would replace the residential units with 21 commercial packaged remote terminal units. The district had documented the presence of mold as the roof had begun to fail. Classroom disruption occurs as water issues occur.

This project was awarded BEST Cash funding as follows:
Grant $606,992.80; District Contribution $151,748.20/ 20% with the source of match being from a 2010 bond election.

**Westminster 50 / Elementary School Roof Replacement**
Westminster 50 was requesting funding to replace a roof at the elementary school due to the roof being beyond the original warranty. It had begun to leak causing disruptions to the classrooms.

This project was awarded BEST Cash funding as follows:
Grant $420,719.51; District Contribution $132,858.79 / 24% with source of match being their Capital Reserve Fund.

**Westminster 50 / Middle School Roof Replacement**
Westminster 50 was requesting funding to replace a roof at a middle school due to the roof being beyond the original warranty. It had begun to leak and cause disruptions to the classrooms.
This project was awarded BEST Cash funding as follows:
Grant $941,040.06; District Contribution $297,170.54 / 24% with source of match being their Capital Reserve Fund.

**Salida R-32 / Middle School Roof Replacement**
This project was to replace the failing roof at Salida Middle School. They would be replacing the old PVC roof with a fully adhered single-ply roofing system. This would remediate any damaged thermal insulation in the process and redesign to alleviate ice and snow buildup.

This project was awarded BEST Cash funding as follows:
Grant; $185,833.32; District Contribution $267,418.68 / 59% with source of match being their Capital Reserve Fund & Payment In Lieu of Taxes Funds.

**North Conejos RE-1J / Elementary School Partial Roof Replacement**
North Conejos RE-1J was requesting funding for a partial roof replacement for an elementary school. Several sections of the roof were leaking and many classrooms had experienced water damage over the past several years. At times, students have had to work around dripping water and buckets that were placed on the floor to collect leaking water.

This project was awarded BEST Cash funding as follows:
Grant $240,240.00; District Contribution $60,060.00 / 20% with the source of match being Capital Reserve Funds.

**James Irwin Middle School / New Roof**
James Irwin’s facility was originally a manufacturing warehouse and was built in 1992. It still contains the original roofing system that was installed in 1992. The roof was a modified bitumen roofing system which was comprised of 4 separate roofing areas that link the parts of the building together. The total existing R-value for the roof and suspended ceiling was only R-9. The asphalt surface was weathered and cracking. The roof was in urgent need of replacement due to leaks causing damage to numerous areas inside the school building. The grant proposed to furnish labor and material for maintenance and repair of approximately 154,335 square feet of modified asphalt roofing and 6,200 square feet of parapet wall, utilizing a reinforced 50-mil single-ply membrane roofing system that was manufactured by Duro-Last, Inc. Price included a non-pro-rated Duro-Last Inc. 15 Year Warranty on labor, material and workmanship with no warranty exclusion for consequential damages or ponded water.

This project was awarded BEST Cash funding as follows:
Grant $655,280.00; Charter Contribution $163,820.00 / 20% with source of match being cash from their building fund.

**La Veta RE-2 / Elementary School and High School Roof Replacement and Remediation of Bat and Pigeon Droppings**
La Veta RE-2 was requesting funding for two roof projects. The elementary school roof was beyond the original warranty and was leaking causing disruption in the classroom. Additionally, the district was only patching to eliminate the leaks. The high school was a historic school building whose roof allows pigeons and bats to live in the attic; this was causing a health hazard. The request was to clean up the attic space where the rodents live, secure all access points and reroof the entire roof.
This project was awarded BEST Cash funding as follows:
Grant $161,880.18; District Contribution $223,548.82 / 58% with the source of match being Capital Reserve Fund.

**Montrose RE-1J / High School Partial Roof Replacement**
Montrose RE-1J was requesting funding for a partial roof replacement at the high school weight and music room locations. Both roofs were experiencing standing water and patches on the roof surfaces indicate the roofs failure. In addition, water gets trapped beneath the HVAC units which cannot be accessed to address damage.

This project was awarded BEST Cash funding as follows:
Grant $46,200.00; District Contribution $36,300.00 / 44%; with source of match being Capital Reserve Funds.

**East Otero R-1 / Preschool School Roof Replacement**
East Otero R-1 was requesting funding for a preschool roof replacement for a 20-year old ethylene propylene diene monomer failing roofing system which had numerous holes in the flashing system and become detached from parapet walls.

This project was awarded BEST Cash funding as follows:
Grant $175,476.98; District Contribution $28,566.02 / 14% with source of match being their General Fund.

**East Otero R-1 / Middle School Roof Replacement**
East Otero R-1 was requesting funding to replace a 15-year old ethylene propylene diene monomer roof at their middle school which was at the end of its useful life. Water was entering the wall space and classrooms, and small tears and “pin holes” were showing in the thin roofing membrane.

This project was awarded BEST Cash funding as follows:
Grant $185,704.10; District Contribution $30,230.90 / 14% with source of match being their General Fund.

**East Otero R-1 / Partial High School Roof Replacement**
East Otero R-1 was requesting funding for a partial high school roof replacement to replace a 20-year old T-Loc shingle roofing system which was passed its functional life cycle and showing signs of roof failure. The school had numerous areas of interior water systems, and the roofing system was missing approximately 10% of the shingles and 20% were damaged from wind.

This project was awarded BEST Cash funding as follows:
Grant $127,157.02; District Contribution $20,699.98 / 14% with source of match being their General Fund.

**St Vrain RE 1-J / High School ACM Abatement and New Fire Sprinkler System**
St. Vrain was requesting funding for the abatement and installation of a fire sprinkler system in the high school auditorium. The district was adding an addition and installation of a fire sprinkler system in other areas of the building. Per a recent fire inspection the district was required to add a fire sprinkler system to the auditorium. Upon further evaluation it was determined in order to install the system the ceiling
and walls would need to be abated. These costs were not available within the current scope of the original project.

This project was awarded BEST Cash funding as follows:
Grant $1,010,880.78; District Contribution $1,052,141.22 / 51% with source of match being a bond proceeds from a 2008 bond election.

**Colorado Springs 11 / High School Fire Separation and Fire Sprinkler**
Colorado Springs 11 was requesting funding for a fire sprinkler system throughout and specifically on the third floor of the building to allow the use of teaching spaces per current codes and in the basement. This would provide a fire separation of the third floor from the balance of the building. The Colorado Springs Fire Department supports this project as it addresses their concerns for use of the third floor and also the egress safety of all persons within the facility.

This project was awarded BEST Cash funding as follows:
Grant $314,902.50; District Contribution $257,647.50 / 45% with the source of match being Capital Reserve Fund.

**Colorado Springs 11 / Middle School Fire Sprinkler**
Colorado Springs 11 was requesting funding for a fire sprinkler system throughout the facility to provide code compliant exiting of persons within. This facility had a third floor that was classroom space and per current codes cannot continue to be used as teaching space without a code compliant means of egress. The Colorado Springs Fire Department supports this project as it addresses their concerns for use of the third floor and also the safe egress of all persons within the facility.

This project was awarded BEST Cash funding as follows:
Grant $284,350.00; District Contribution $232,650.00 / 45% with source of match being their Capital Reserve Fund.

**West Grand 1-JT / Fire Alarm Upgrade**
This project was to upgrade the fire alarm system at their High School. The new system would replace the original 1976 system. The project would add interior and exterior strobe lights and audible devices, add pull stations, and allow for more smoke and beam detectors. The new system would be monitored around the clock and provide automatic notification to fire dispatch.

This project was awarded BEST Cash funding as follows:
Grant; $19,768.20; District Contribution $46,125.80 / 70% with source of match being their Capital Reserve Fund.

**Poudre R-1 / Fire Alarm Replacement at Multiple Sites**
Poudre R-1 had 20 school sites (Pre-K learning centers, elementary, and middle schools) with inadequate fire alarm systems. At 16 sites, the systems were non-ADA analog systems. At four other sites, the systems range from 13-17 years old and were old zone systems that were out-of-date. Poudre R-1 plans to replace all the old systems with new digital addressable systems that meet ADA requirements. The new systems would allow more information to building site monitors and more immediate information to emergency responders and district personnel in the case of a fire alarm.

This project was awarded BEST Cash funding as follows:
Grant; $579,552.62; District Contribution $680,344.38 / 54% with source of match being a 2010 bond election.

**Karval RE-23/ Fire Alarm Upgrade**
Karval RE-23 was requesting funding for a fire alarm upgrade to replace a fire alarm system that was installed in the 1950’s. The system had only four pull stations in the entire school facility. The state fire marshal had written the school up on violations of an antiquated system.

This project was awarded BEST Cash funding as follows:
Grant $21,070.43; District Contribution $27,930.57 / 57% with the source of match being their Capital Reserve Fund.

**East Otero R-1 / Preschool Fire Alarm Replacement**
East Otero R-1 was requesting funding for replacing the preschool fire alarm. The current fire alarm system was over 20 years old and was not code compliant. The system requires numerous repairs and had failed when tested.

This project was awarded BEST Cash funding as follows:
Grant $43,516.00; District Contribution $7,084.00 / 14% with source of match being their General Fund.

**East Otero R-1 / Replace Primary School Fire Alarm**
East Otero R-1 was requesting funding for replacing the primary school fire alarm. The system was over 20 years old and not code compliant and had failed during inspections.

This project was awarded BEST Cash funding as follows:
Grant $43,516.00; District Contribution $7,084.00 / 14% with source of match being their General Fund.

**Adams-Arapahoe 28-J / High School Stage Rigging Replacement**
Adams-Arapahoe 28-J was requesting for the replacement and structural support of existing curtain stage rigging. The district had an evaluation of the structural integrity of the rigging and it was determined unsafe. The stage was used throughout the day by the school for electives/ performances and was no longer in use due to the unsafe condition.

This project was awarded BEST Cash funding as follows:
Grant $334,400.00; District Contribution $105,600.00 / 24% with source of match being their Capital Reserve Fund.

**Sheridan 2 / Elementary School Security to Control Access to the Building and Correct the Pedestrian/ Student/ Staff/ Bus Conflicts to Accessing the Facility**
Sheridan 2 was requesting funding to correct two safety issues to the elementary school. The main office entrance was not able to see who was entering and leaving the building and only requires a sign in. Additionally, the main entry remains unlocked. The project would move the main office to the entrance and create a system where people were monitored as they enter and exit the building. The second project was to correct the current parent, student, bus and car conflicts that occur at the main entry of the building. Additionally, buses park on the neighborhood street to allow pick up and drop off of students.

This project was awarded BEST Cash funding as follows:
Grant $813,780.64; District Contribution $256,983.36 / 24% with the source of match being their Capital Reserve Fund/General Fund.

**Sheridan 2/ High School Security/ Access Renovations to Control Access to the Facility**

Sheridan 2 was requesting funding to move the administrative office to the entrance of the building to allow for controlled access to the high school. Additionally, the public library was accessed by both the students and public. Students were required to go outside to access use of the library. The library was intending to relocate which would require access by students from the building in lieu of exiting the building.

This project was awarded BEST Cash funding as follows:  
Grant $905,617.52; District Contribution $285,984.48 / 24% with the source of match being Capital Reserve Fund/ General Fund.

**Harrison 2/ Education Center/ Alternative High School Intercom System**

Harrison 2 was requesting funding to provide an intercom system. The center was a facility that provides classroom space to a diverse student population. Due to the increase in programs, students and the increasingly disruptive population served, the facility was in need of a communication system to address emergencies which require potential lock down of spaces within the facility.

This project was awarded BEST Cash funding as follows:  
Grant $79,710.40; District Contribution $19,927.60 / 20% with the source of match being Capital Reserve Fund.

**Marble Charter School / Breezeway Addition**

Marble Charter School operates in two separate buildings; a historic schoolhouse and a new addition. The area between the two facilities was not secure, not ADA compliant and students/staff routinely walk outside between buildings to attend different classes, go to lunch, the office, or after-school programs. Marble Charter School’s remedy was to build a breezeway, which was designed to meet school code with panic bars on doors, and lockable exterior doors. This breezeway would also meet their ADA requirements with the installation of a platform lift and an ADA compliant covered walkway between the buildings.

This project was awarded BEST Cash funding as follows:  
Grant $177,768.69; Charter Contribution $1,438,310.31 / 89% with source of match being Cash and District Bond Proceeds.

**Huerfano RE-1 / High School ADA Upgrades**

Huerfano RE-1 was requesting funding to add ADA upgrades to the high school. The district had a staff member that was unable to access areas of the facility including restrooms, locker rooms and the gymnasium had inaccessible seating. The grant would provide for ADA compliant seating in the gymnasium.

This project was awarded BEST Cash funding as follows:  
Grant $402,594.85; District Contribution $164,440.15 / 29% with the source of match being their Capital Reserve Fund.
**Jefferson R-1 / State Required Waste Water Improvements.**

Jefferson R-1 was requesting funding for waste water improvements to meet requirements from the State of Colorado’s Department of Public Health and Environment to cease using a process called “pump and haul” for sewage removal at three west Jefferson facilities in Conifer. “Pump and haul” consists of transferring raw sewage from holding tanks into a tanker truck that transports the sewage to the Conifer high school waste water plant for disposal. The state had directed the district to install a piping network that would transport the sewage directly to the district owned waste water facility. The state desires completion by 2012.

This project was awarded BEST Cash funding as follows:
Grant $886,679.60; District Contribution $1,330,019.40 / 60% with the source of match being their Capital Reserve Fund.

**Ignacio 11 JT / Asbestos Abatement at Multiple Facilities**

Ignacio 11 JT was requesting funding to assist with the abatement and replacement of friable asbestos floor and ceiling tiles at their elementary school, high school, and administrative facility.

This project was awarded BEST Cash funding as follows:
Grant $25,227.93; District Contribution $39,459.07 / 61% with the source of match being their Capital Reserve Fund.

**Moffat 2 / Replace Hardwood Gym Floor at PK-12 School**

Moffat 2’s gym floor was splintered and had cracked boards, which present a health and safety issue. Additionally, nail heads continue to work up past the surface, and splitting of the tongue and groove in the gym floor had created an ongoing hazard. The current bleachers were built when the gymnasium was new and they do not meet code due to the lack of hand rails, walk spaces, appropriate step height, and designated wheelchair space.

The district planned to remove and replace the gym with maple hard flooring. The sub-floor would be removed and replaced to eliminate wear and dead spots. Existing bleachers would be removed and replaced with telescopic and portable bleachers that meet code requirements. The bleachers as designed would provide wheelchair parking spaces which were not available in our present setup. The bleacher design would allow separation of coaches, athletes and officials from parents and fans eliminating unsportsmanlike actions.

This project was awarded BEST Cash funding as follows:
Grant $80,751.28; District Contribution $49,492.72 / 38% with source of match being their General Fund.

**Peyton 23 JT / Junior High Addition to High School**

Peyton 23 JT was requesting funding to provide an addition to the current high school for their middle school students. In 2009, Peyton closed the existing middle school due to the many health and safety concerns of the building. As a result 6th grade students were moved to the existing elementary school which was now PK-8th graders. The 7th and 8th grade students were relocated to the high school where modulars were added to accommodate the middle school students. The middle school students have classes in the modulars and access the high school for electives/ lunch/ gym. The project would provide additional brick and mortar classrooms for grades 6-8 and renovate the existing high school cafeteria to allow for the added students.
This project was awarded BEST Lease-Purchase funding as follows:
Grant $3,054,054.00; District Contribution $2,601,602.00 / 46% with source of match being a 2010 bond election.

**Center 26 JT / New PK-12 Facility**
Center 26 JT was requesting funding for a new PK-12 facility. The roofing structure and exterior walls of the 1919 elementary school have structural concerns. The buildings have deteriorating plumbing, electrical and mechanical systems. The project was waiting on a response from the Colorado Historic Society on whether the Colorado Historic Society would allow the elementary school building to be demolished as part of the district’s master plan.

This was project was awarded BEST Lease-Purchase funding as follows:
Grant $26,759,322.00; District Contribution $4,722,233.00 / 15% with the source of match being a 2010 bond election.

**Vista Charter School / School Replacement**
The Vista Charter School’s current education programs were located in two leased pre-engineered metal buildings and have a total leased space of 12,800 square feet. The portion of the main building utilized by the school was approximately 6,800 square feet with approximately 4,200 square feet occupied by an industrial tenant. The second building, referenced as the annex building, was 6,000 square feet. The two buildings were separated by a concrete walk and an access drive to a loading dock on the north side of the main building and on the south side of the annex building.

Vista Charter School was a designated alternative high school, serves the needs of at-risk students who might not otherwise earn a diploma. The school also serves as an Expulsion Intervention Prevention (EIP) program for the Montrose County School District. Because the buildings that house Vista Charter School were not designed with educating students in mind and would require extensive renovation and additions to meet State guidelines for educational facilities the school had requested funds to construct a new facility on new land to provide an effective educational facility, a healthy learning environment, technologically advanced teaching tools, and a safe, flexible, energy efficient and durable facility that would meet the needs of the students now and in the future.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $4,595,063.00; Charter Contribution $1,531,688.00 / 25% with source of match being general and capital reserve funds; & Davis-Bacon $138,150.00.

**Lake George Charter School / School Replacement**
Lake George charter school became a charter school in 1996; however, the campus was in place since 1952. The campus was composed of a collection of two aging modular buildings, six storage sheds, an isolated pump house, and a central structure which had had two additions since the original facility was built in the 1950’s. This had resulted in a disjointed campus with several inadequacies in the areas of health and safety. The overall condition and design of the existing facility was poor and presents recurring issues in the areas of security, transportation, and emergency management. Most infrastructure components were well past their expected life and their frequent malfunction had had a significant impact on the educational program at Lake George charter school.

Lake George charter school looked at several options and decided to build a new facility on a new parcel of land. The new facility would provide a safe learning environment and be an energy efficient lower
The facility would provide a much more efficient use of space in classrooms, hallways, storage areas, maintenance areas, and common use areas would support a more effective delivery of the educational program. The preschool program would have a separate, secure entrance with its own traffic lane.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $6,488,532.00; Charter Contribution $969,550.00 / 13% with source of match being district bond proceeds & Davis-Bacon $225,000.00.

**Florence RE-2 / Elementary School Renovation/ Addition**
Florence RE-2 was requesting funding to upgrade their existing elementary school to address health and safety concerns as well as addressing comments in the statewide facility assessment. The district would also be adding a cafeteria addition to address the security/safety issues caused by elementary students crossing a local street to access the cafeteria facility in a separate building. The elementary school was also located adjacent to the local police/fire department.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $8,393,337.00; District Contribution $4,721,252.00 / 36% with source of match being a 2010 bond election.

**Mapleton 1 / Supplemental Campus Improvements and new buildings**
Mapleton 1 was requesting funding to begin the process to achieve the district master plan and to address health and safety issues in 3 facilities and to implement their educational model. The project would include partial demolition and renovation of the existing Skyview High School building and to build 2 new classroom buildings to house educational programs located in other facilities within the district. The district applied in the BEST grant cycle FY09-10 and was awarded the project with the district match from a November 2009 bond election, which did not pass. As a result, the district had resubmitted the application and would attempt a matching money bond election in Nov. 2010.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $31,703,537.00; District Contribution $22,031,271.00 / 41% with the source of match being a 2010 bond election; & Davis Bacon $2,558,800.00.

**Elbert 200/ PK-12 School Replacement**
Elbert 200 was requesting funding to replace the existing PK-12 facility due to health and safety concerns and to bring the facility up to the capital construction guidelines requirements. The district had submitted previous grants to address immediate needs and hired a master planning company to assist with identifying the districts educational facility needs. After numerous options, Elbert made the decision to build a new facility. This would provide for their long term needs in lieu of renovating a building that had many health and safety concerns and due to the many additions was not meeting the student’s educational needs.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $16,113,492.00; District Contribution $3,537,108.00 / 18% with source of match being a 2010 bond election.
**Holly RE-3 / New PK-12 School Facility**
Holly RE-3 was requesting funding for a new PK-12 facility to replace their current aging facilities. Their current facilities have numerous health and safety, code, and maintenance issues. The elementary school had no visual monitoring at entries, and the students have to walk across a street to the cafeteria. At the high school there were asbestos, water infiltration, and indoor air quality issues. As part of the project a historic gym would be renovated and used as an auxiliary gym for the district and other athletic facilities would be replaced.

This project was awarded BEST Lease-Purchase funding as follows: 
Grant $25,064,111.00; District Contribution $3,417,833.00 / 12% with the source of match being a November 2010 bond effort.

**North Routt Charter School / School Replacement**
NRCCS was an Expeditionary Learning Outward Bound School and their structure was multiage classrooms with multi-sensory programming that was highly student participatory. The present school site in Clark, CO was housed on a Routt County historical site, in the original Clark school building built in 1920. The site consists of the original school, which was two stories, a stable, and a yurt usable for classroom space. These classroom spaces only allow for 32 sq. ft. per student. Besides the lack of classroom space the facilities pose several health and safety concerns. NRCCS had requested funds to build a new 12,656 square foot school with a capacity of 90-100 students. The new school would provide classroom space that would enhance their multi-age and Expeditionary Learning academic structure and provide a permanent facility next to North Routt’s preschool.

This project was awarded BEST Lease-Purchase funding as follows: 
Grant $3,186,671.00; Charter Contribution $796,667.00 / 20% with source of match being a DOLA Grant/GATES Grant/District Proceeds/Donations.

**Salida R-32 / High School Replacement**
This project was to replace the current Salida High School, remediating health and safety issues along with educational deficiencies identified by the local fire marshal design professionals and statewide facility assessment. The new facility would be a high performing building, targeting LEED Gold certification.

This project was awarded BEST Lease-Purchase funding as follows: 
Grant; $12,481,929.00; District Contribution $17,961,801.00 / 59% with source of match being a 2010 bond election; & Davis-Bacon $724,851.00.

**Monte Vista C-8 / Elementary School Addition/ Renovation and High School Replacement**
Monte Vista C-8 was requesting funding for 2 projects. The elementary school renovation/ addition would upgrade the existing Metz elementary school building to address health and safety concerns and address the educational suitability of the facility. This would include adding a Gymnasium/ Art Room/ Music Room and additional classrooms which would address the deficiencies of the adjacent Kearns building. The district submitted a grant request in FY2209-10 and was not awarded the project and went back to reevaluate the project to resubmit in FY2010-11.

This project was awarded BEST Lease-Purchase funding as follows: 
Grant $27,656,994.00; District Contribution $4,502,301.00 / 14% with the source of match being 2008 bond proceeds and a DOLA Grant.
NOTE: For the FY2010-11 BEST Grant Cycle the BEST Board made the decision to recommend a backup project to the State Board for approval for the purpose replacing a BEST Lease-Purchase Grant project that cannot secure their matching funds. Since three BEST Lease-Purchase projects could not secure their matching funds, Akron R-1’s Replace Elementary School/Jr High School & High School with PK-12 School project was awarded.

Akron R-1 / Replace Elementary School/Jr High School & High School with PK-12 School (Back-up Project)

Akron R-1 was requesting funding for a new PK-12 facility to replace two aging school buildings – a 1954 Elementary/Junior High School and a 1964 High School. The current facilities have issues with asbestos, HVAC, plumbing, electrical, and security. The high school students have to walk to the elementary/junior high school to use the cafeteria, and there was no security monitoring at the elementary/junior high School.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $16,389,645.00; District Contribution $7,712,774.00 / 32% with the source of match being a 2010 bond election.

BEST FY2011-12 Grant Projects

Note: Six of the projects below were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but were not funded this cycle:

- Ross Montessori School’s New PK-8 Charter School - unable to provide required match;
- Elbert 200’s New PK-12 School - failed bond, unable to provide required match;
- Southwest Open Charter School’s High School Improvements at CS - failed bond, unable to provide required match;
- Lake R-1’s High School Renovation - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance;
- Sheridan 2’s Middle School Renovation & New 3-8 School - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance;
- Peyton 23 JT’s High School Addition - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.

Strasburg 31J / High School ACM Abatement and Carpet Replacement

The project was the abatement of Vinyl Asbestos Tile (VAT) which included the removal of existing carpet, abatement, and then replacement of carpet, rubber base and paint touch up at Strasburg High School.

This project was awarded BEST Cash funding as follows:
Grant $79,755.84; District Contribution $67,940.16 or 46% with source of match being district’s capital reserve fund.
Adams 14 / Junior High School Roof Replacement
The project was for a roof replacement at Adams City Middle School. The project included the removal of the existing roof, repair and replacement of insulation and decking as necessary, and replacement of damaged interior finishes. The new roof would be a thermoplastic polyolefin roofing system.

This project was awarded BEST Cash funding as follows:
Grant $1,420,677.00; District Contribution $175,589.00 or 11% with source of match being district’s capital reserve fund.

Bennett 29J / High School Remote Terminal Unit and Roof Replacement
This project combines two items; the replacement of 6 failing 35 year-old HVAC rooftop units (5 at the High School and 1 at the Middle School), which were long past their expected life, with no replacement parts available; and the replacement of a failing/leaking 25 year-old roof on the High School building.

This project was awarded BEST Cash funding as follows:
Grant $246,180.88; District Contribution $313,321.12 or 56% with source of match being financing repaid through the district’s capital reserve fund.

Eaton RE-2 / High School Domestic Water Piping Replacement and Asbestos Containing Material (ACM) Abatement
This project would remove friable asbestos piping insulation from tunnels below the high school, which also serve as air plenums supplying air directly to classroom spaces. The corroded and failing steam and domestic hot water piping itself would be replaced in the process. Friable asbestos insulation in the attic of the 1928 building would also be removed and replaced.

This project was awarded BEST Cash funding as follows:
Grant $149,688.00; District Contribution $266,112.00 or 64% with source of match being their Capital Reserve Fund.

St. Vrain Valley Re-1J / High School ACM Abatement and Partial Roof Replacement
The project was a partial roof replacement at Fredrick High School which would include interior asbestos abatement of ceilings, transite panels, caulking at fire doors, fume hoods, sinks and vinyl asbestos tile. Additional vinyl asbestos tile located within the facility would also be removed. New finishes would be provided where abatement occurs.

This project was awarded BEST Cash funding as follows:
Grant $731,505.00; District Contribution $702,817.00 or 49% with source of match coming from a 2008 Bond balance.

Byers 32J / PK-12 School Roof Replacement
The project was for a partial roof replacement on the PK-12 School. The project included demolition, deck repair (if necessary) and interior repair of water damaged areas. Existing foam roof issues were not included in the grant, as the district would repair it with insurance money received from hail damage.

This project was awarded BEST Cash funding as follows:
Grant $555,039.06; District Contribution $512,343.74 or 48% with source of match being the district’s general fund.
**Westminster 50 / Elementary School Roof Replacement (Sunset Ridge Elementary School)**
The project was the roof replacement at the Sunset Ridge Elementary School. The project would include removal of the existing system down to the deck, insulation and deck repair, replacement and installation of a new ethylene propylene diene monomer system.

This project was awarded BEST Cash funding as follows:
Grant $449,046.00; District Contribution $126,654.00 or 22% with source of match coming from the district’s capital reserve fund or balance from a 2006 Bond Election.

**Sierra Grande R-30 / Reroof a PK-12 School**
Sierra Grande R-30 had proposed a project to re-roof 73,000 SF of the district’s roofing for the PK-12 facility, to address expired roofing systems that were causing leaks, damage to the buildings and excessive maintenance problems. The new roofing system was proposed to consist of both built-up roofing and metal panel roofing assemblies, and both systems were anticipated to receive 30-year warranties.

This project was awarded BEST Cash funding as follows:
Grant $803,530.77; District Contribution $378,132.13 or 32% with source of match being their general fund or a 2011 mill levy override.

**Harrison 2 / Elementary School Boiler Replacement (Giberson Elementary School)**
The project was the district’s #1 priority boiler replacement at the Giberson Elementary School. The original boiler had shut down on numerous occasions and the district had done what was necessary to get the boiler up and running without closing school. The project was for the replacement of an original boiler with 2 new high efficiency condensing boilers.

This project was awarded BEST Cash funding as follows:
Grant $181,565.16; District Contribution $34,583.84 or 16% with source of match coming from the district’s capital reserve fund.

**Kiowa C-2 / Site Work and Roof Replacement**
The project was for the replacement of the existing ethylene propylene diene monomer roof at the elementary school with a new ethylene propylene diene monomer roof and the repair of the existing metal roof, gutters and downspouts at the high school. Additionally, the project included the redirecting of on-site water away from the perimeter of the building.

This project was awarded BEST Cash funding as follows:
Grant $459,754.68; District Contribution $634,899.32 or 58% with source of match coming from the district’s general fund.

**Lewis-Palmer 38 / Middle School Roof Replacement**
The project was for the replacement of the existing ethylene propylene diene monomer roof at the Middle School. The project included the removal of the existing roof, repair/replacement of insulation and decking as necessary and installation of a new ethylene propylene diene monomer roof.

This project was awarded BEST Cash funding as follows:
Grant $420,497.10; District Contribution $513,940.90 or 55% with source of match coming from the district’s capital reserve fund.
**Bennett 29J / Corridor Community Academy / New K-8 School**

Corridor Community Academy’s (CCA) facilities were comprised of two large modular units which were not only deficient, deteriorating, and past their useful life, but also pose a critical health and life safety issue due to water and mold infiltration, as well as issues with the sanitary sewer system. Due to issues related to the deficient temporary modulars, as well as the growing needs of CCA, it was determined that a permanent replacement school was the correct solution to address their current needs. The new school would be built on new land and would feature standard classrooms, a library/computer room, a kitchen, a cafetorium, and administrative space. The site would also have a playground.

This project was awarded BEST Cash funding as follows:
Grant $3,084,180.00; Charter Contribution $2,423,284.00 or 44% with source of match being a 2011 bond election.

**Harrison 2 / Elementary School Boiler Replacement (Stratmoor Hills Elementary School)**

This project was a boiler replacement at Stratmoor Hills Elementary School. The building had the original 1963 boiler and a second one which was added in 1968. The refractories in both boilers have broken down and were causing excessive heat, which was affecting the adjacent kitchen and the electrical equipment located within the boiler room. This project was for the replacement of the boilers with two new high-efficiency condensing boilers.

This project was awarded BEST Cash funding as follows:
Grant $206,328.36; District Contribution $39,300.64 or 16% with source of match coming from the district’s capital reserve fund.

**Adams 14 / Elementary School Roof Replacement (Rose Hill Elementary School)**

The project was for the roof replacement at Rose Hill Elementary School. The project included the removal of the existing roof, repair/replacement of insulation and decking as necessary and replacement of damaged interior finishes. The new roof would be a thermoplastic polyolefin roofing system.

This project was awarded BEST Cash funding as follows:
Grant $767,026.92; District Contribution $94,801.08 or 11% with source of match being district’s capital reserve fund.

**Roaring Fork RE-1 / Elementary School Roof Replacement**

This project addresses replacing the failing roof at Sopris Elementary School. Many of the roof decks were compromised by both age and design and can no longer adequately protect the building, building occupants, and equipment. Several areas lack adequate detailing to direct water and snow to the drains which causes ponding and moisture intrusion. The moisture intrusion had damaged the walls and ceiling construction within the building environment. Continued moisture exposure of the roof assembly would cause even more damage and decay to the roof decking and structure. Long term decay could lead to possible collapse of the roofing assembly under heavy snow load conditions.

This project was awarded BEST Cash funding as follows:
Grant $273,693.96; District Contribution $486,567.04 or 64% with source of match being the district’s general fund.
**Branson 82 / PK-12 School Roof Replacement**
The project was the roof replacement at Branson 82’s historic PK-12 school building. The project included the removal of the existing roof, addition of insulation, the repair of the historic masonry parapet cap and installation of a new ethylene propylene diene monomer roof. A portion of the district’s match comes from a USDA grant. A requirement of that grant was to obtain design/scope approval of the solution from the State Historical Fund, which was completed.

This project was awarded BEST Cash funding as follows:
Grant $142,068.76 District Contribution $275,780.54 or 66% with source of match being district’s capital reserve fund and a USDA Grant.

**Holyoke RE-1J / Elementary School & Junior/Senior High School Roof Replacements**
This project would replace large portions of failing and leaking roofs at the Holyoke Elementary School and Junior/Senior High School. The new roof at the elementary school would be an ethylene propylene diene monomer roof and the junior/senior high school would have a three-ply built-up roof.

This project was awarded BEST Cash funding as follows:
Grant $982,606.00; District Contribution $711,541.00 or 42% with source of match being financing repaid through the district’s 2010 mill levy override revenue.

**Thompson R-2J / High School Roof Replacement**
This project consists of a partial roof replacement at Loveland High School. The entire roof was replaced in 1991 and 1993, and these portions were experiencing failure due to age, with leaks causing various forms of water and moisture damage. Roughly half of the roof area would be replaced in accordance with district’s roof replacement schedule, in order to prevent further damage.

This project was awarded BEST Cash funding as follows:
Grant $496,650.00; District Contribution $658,350.00 or 57% with source of match being the district’s capital reserve fund.

**Adams 14 / Elementary School Roof Replacement (Central Elementary School)**
This project was for the roof replacement at Central Elementary School. The project included the removal of the existing roof, repair/ replacement of insulation and decking as necessary and replacement of damaged interior finishes. The new roof would be a thermoplastic polyolefin roofing system.

This project was awarded BEST Cash funding as follows:
Grant $742,031.00; District Contribution $91,711.00 or 11% with source of match being district’s capital reserve fund.

**Colorado Springs 11 / Fire Alarm Replacement at 2 Elementary Schools**
The project was for the replacement of the fire alarm systems at Madison and Monroe elementary schools. The existing system had deficient horns and strobes, and the smoke detection and pull stations do not meet code. As the elementary schools serve students with visual and auditory impairments and the existing system did not provide adequate notification of conditions to allow for safe egress from the facilities.

This project was awarded BEST Cash funding as follows:
Grant $98,560.00; District Contribution $77,440.00 or 44% with source of match coming from the district’s capital reserve fund.

**Strasburg 31J / Replace Kitchen Floor**
The project was for the replacement/repair of an epoxy floor and base located in the kitchen at Strasburg Elementary School. The project included removal the damaged floor, which would be replaced with new epoxy flooring with control joints, then finished with a urethane coating. The district anticipates the repair would last an additional 20 years. Tri-County Health had given the district notice to correct.

This project was awarded BEST Cash funding as follows:
Grant $9,508.32; District Contribution $8,099.68 or 46% with source of match being district’s capital reserve fund.

**Wray RD-2 / Middle School Partial Roof and Exhaust Fan Replacement**
This project involves replacement and repair of failing roof sections at Buchanan Middle School. Three aged and failing exhaust fans and their curbs would also be replaced simultaneously to prevent further contribution to roof leaks and provide required exhaust air. The roof on their 1974 pre-engineered metal multi-purpose building was also experiencing failure at lap seams and would be repaired.

This project was awarded BEST Cash funding as follows:
Grant $66,603.90; District Contribution $54,494.10 or 45% with source of match being the district’s current mill levy override.

**Holyoke RE-1J / Elementary School & Junior/Senior High School Renovations**
This project would replace two aged and failing boilers to reliably meet the heating demand in the elementary school. This project would also increase the electrical capacity of the classrooms at both the elementary and high school to relieve overstressed electrical demands, and would replace and relocate an outdated and poorly located emergency gas shut-off into the inside of the two science classrooms. Additionally, the project included an updated fire alarm system to a fully addressable system, to adequately alert students and assist responders in the event of a fire.

This project was awarded BEST Cash funding as follows:
Grant $537,665.80; District Contribution $389,344.20 or 42% with source of match being financing repaid through the district’s mill levy override revenue.

**Harrison 2 / Replace Boilers at 3 Elementary Schools**
The project would replace the boilers at Bricker, Oak Creek, and Wildflower Elementary Schools. The district was concerned with the ability to keep each boiler running, as various components were failing. Each school had one boiler and if one were to fail, the district would have to close school during the inclement weather season. The district would add new efficient condensing boilers to the existing system. Boilers would be sized to allow the domestic hot water system to run off the boilers. As each school was similar in design, the district would address all three school’s needs and was expecting to see a savings in equipment and possibly construction costs due to the economies of scale.

This project was awarded BEST Cash funding as follows:
Grant $1,113,816.48; District Contribution $212,155.52 or 16% with source of match coming from the district’s capital reserve fund.
Sanford 6J / Major PK-12 Renovations
Sanford 6J had proposed a project to retain the most recent 2002 addition of their facility and to demolish/replace several aging portions of the facility. The proposed project addresses multiple issues which include: mold, structural, air quality, unsupervised entries, educational suitability and site safety. The proposed project reduces the total square feet from 118,587 to 88,357, thereby reducing the building footprint and any associated O & M costs for the facility.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $20,831,582.00; District Contribution $1,197,335.00 or 5.44%, with source of match being a 2011 bond election.

West End Re-2 / Paradox Valley Charter School / PK-8 CS Renovation and Addition
Paradox Valley Charter School’s original building was built in 1952 with a standalone gym addition in 1964. The building was not ADA compliant, was overcrowded and over utilized. The kitchen was undersized for their population, and the school had health and safety concerns in almost every part of the school. There was no administrative presence in the front entrance, which poses security concerns. The existing gym was antiquated, extremely inefficient, and was structurally unsound. Paradox plans to demolish the standalone gym and add an attached auditorium/gymnasium to the main building, which would also expand the kitchen/cafeteria area. The mechanical/electrical systems were to be updated throughout the school and the classrooms and administrative offices would be reconfigured for better learning, security and egress. A small addition would be added to the front of the building to extend the library and create a secure entry to the school, complete with an administrative point of contact. The building would also become ADA compliant.

This project was awarded BEST Cash funding as follows:
Grant $ 2,465,319.00; Charter Contribution $304,702.00 or 11% with source of match being private foundations, private donors and capital reserve fund.

Prairie RE-11 / New PK-12 School
Prairie School District RE-11 would replace the majority of their significantly deteriorated and educationally inadequate facility with a 21st century, high performing school. The current facility was experiencing severe roof membrane failures, a deteriorated fire alarm system, fire separation inadequacies, a lack of security features and entry control, inadequate electrical service, a lack of mechanical ventilation and daylight to classrooms, technology shortfalls, inadequate classroom sizes, disruptive adjacencies, and multiple other educational suitability deficiencies. Prairie RE-11 would renovate their existing small gymnasium into a multi-purpose space and construct a new school facility on site to replace the remainder of the school. The replacement facility would include a new regulation-sized gymnasium, classroom spaces, a library/media center, science lab, and distance learning room, along with the administrative offices for the district and school.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $13,021,851.00; District Contribution $3,457,066.00 or 20.98%, with source of match being a November 2011 bond election.

Eagle County Re-50 / Eagle County Charter Academy / New K-8 School
The Eagle County Charter Academy project was to replace their modular buildings, which make up their existing school facility. The existing modulars pose many health and safety concerns, due to their age
and condition. Issues include: mold and student safety in certain weather conditions as they move from modular to modular. The proposed project was a new 45,000 SF, K-8, 21st Century school facility.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $9,302,653.00; Charter Contribution $2,937,679.00 or 24%, as an approved waiver request (match required 56%) with the source of their match being $2,000,000 from Eagle County Re-50J school district Bond Election 2006 contributions, general fund, and capital campaign.

**Jefferson County R-1 / Rocky Mountain Deaf School / New PK-12 Deaf School**
The Rocky Mountain Deaf School’s (RMDS) current facility had several condition and educational deficiencies, was undersized, and was located in a strip mall. This poses safety/security issues for the students and was not effectively catering to the specialized needs of deaf and hard of hearing students.

RMDS’s solution to these issues was a new facility. The proposed building was a one story facility, which included the necessary educational components for deaf and hard of hearing preschoolers through 12th graders – instructional spaces such as classrooms, art rooms and science labs; administrative offices; and core facilities such as a library and gymnasium which would be used by the school and community members after-hours and on weekends. RMDS differs from a typical mainstream school by its inclusion of unique support components within the school. Spaces such as the Spoken Language Program (SLP) rooms, Individualized Education Program (IEP) rooms, Occupational/Physical Therapy room, Sensory environments and Outreach/Transition rooms were just a sampling of rooms essential in a Deaf school to fulfill the Special Needs requirements of their student population. This site would also have a playground.

This project was awarded BEST Lease-Purchase* funding as follows:
Grant $12,918,446.00; Charter Contribution $500,000 or 3.73% with source of match being Boettcher Foundation, Anschutz Foundation, Gates Foundation and a capital campaign. *This project was switched from a BEST Lease-Purchase project to a BEST Cash grant project in FY2012-13.

**Big Sandy 100J / New PK-12 School**
The Big Sandy School District’s project was for the replacement of the existing school facility with a new school on donated/purchased land. The existing school facility had many health, safety, access and educational suitability issues, due to the age and existing site configuration of the pod buildings. The district proposes to replace the existing school with a ~83,000 SF new 21st Century PK-12 School. The district had investigated utility service and road improvements, as they would impact the project budget and had provided allowances to cover anticipated site improvement costs.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $23,666,487.00; District Contribution $2,900,663.00 or 10.92%, with a statutory waiver and the source of their match being a successful Bond Election November 2011.

**Ellicott 22 / Replace Existing Middle School**
The Ellicott 22 School District’s project was for the replacement of the existing middle school facility, with a new middle school on the existing site. The existing school had many health and safety issues due the age and condition of the facility. There were also roof and site conditions which impact the occupants in the facility. The district had two aged modulars that house preschool, which would be removed so the students can be relocated into the new middle school. The project also included the relocation of administrative offices and district’s technology HUB from modulars, which have health and
safety issues and structural conditions. The new middle school would be a 21st Century 70,000 SF facility, with an additional 3,000 SF for administration.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $15,885,491.00; District Contribution $2,373,694.00 or 13% with the source of their match being a successful Bond Election November 2011. NOTE: $1,574,695 in State funds were added to the project the following year (FY2012-13) to cover costs for Davis-Bacon Prevailing Wages.

**CSI / Ross Montessori /New PK-8 Charter School**

Ross Montessori School was pursuing a BEST grant for the construction of a new school. The current location and modulars do not have sprinkler systems, fire doors, or a telephone system/intercom that allows for communication between the buildings. There were no solid foundations under any of the modular buildings and the electrical system was unsafe and defective. The HVAC system was ineffective and highly inefficient. The siding was bowed in numerous places and water infiltration was apparent in all of the modular buildings. The rain gutters ice up in the winter and ice damming was evident. Three modular buildings have no water supply or sanitation facilities and two of them were not handicapped accessible. The existing sewer system was inefficient, causing toilets to back up weekly and sewer lines have had to be cleared routinely. Finally, the school building was located directly over a main sewer line. The new school design aims to maximize usage of each square foot of the facility. Maximum efficiency with minimal facility footprint to minimize building costs was considered during each step of the design phase. As a result, the building was designed to be two stories and configured in an efficient rectangular shape oriented for passive solar. It would feature 12 classrooms, a gym, a multipurpose/cafeteria room, art, music, science rooms, break out rooms, administration spaces, a playground and a library.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $6,640,933.04; Charter Contribution $5,217,875.96 or 44% with source of match being a capital campaign, other grants, CSI funds.

**Idalia RJ-3 / Major PK-12 Renovations/Replacement**

This project replaces a large portion of their deteriorating and disjointed complex with a new facility more suitable for a 21st century educational environment. The current facility was experiencing failing roof membranes and associated water damage, a lack of required fire separations or fire protection, a deteriorated fire alarm system, unsecured entries, a lack of ventilation air, inadequate and non-compliant electrical distribution, disruptive adjacencies, and an overall deteriorated condition due to age and prior funding limitations. They would renovate their gymnasium/cafeteria building, which was constructed in 1995 with limited community funds, and replace the remainder of the school through phased construction on-site, providing the district with a more compact and efficient building for the future. The new facility included new classrooms, science lab, computer lab, distance learning, a library/media center, multi-purpose room, and administrative offices for the school and district.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $11,162,671.00; District Contribution $3,870,029.00 or 25.74% with source of match being a November 2011 bond election.

**Montezuma-Cortez RE-1 / Southwest Open Charter School / High School Improvements at CS**

Southwest Open School had proposed a project for 37,171 SF of new facilities to replace existing aging modular units. The project included a new 10,000 SF gym/commons building. One 2,558 SF 2003 brick
and mortar facility would remain, and the remainder of the campus would be demolished and replaced with new facilities in order to improve health and safety conditions including structural issues, address educational suitability issues, and to provide permanent buildings for the 176 students of this alternative high school campus rather than the current mobile home facilities.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $7,424,818.00; Charter Contribution $3,494,032.00 or 32% with source of match being a 2011 bond election.

**Boulder Valley Re-2 (BVSD) / Horizons K-8 Charter School / K-8 CS Renovations and Addition**

In 1996, Horizons K-8 School became a charter school within BVSD and developed a K-8 program in the former Burke Elementary School. The building was originally constructed in 1959 and was initially intended to serve solely as an elementary school facility. There have been no major renovations or redevelopment of the existing facility, other than the reassignment of existing spaces to meet the needs of a K-8 program operating in an elementary school, and the acquisition in 2000 of three temporary modulars housing six classrooms. The facility had several health and safety issues and was overcrowded. Their roof was past its useful life as were the modulars they utilize daily.

This project would renovate their facility to be aligned with the minimum standards of health and safety deemed acceptable by the State’s school facility construction guidelines. The renovations and addition to their facility would also address issues of overcrowding and current code violations, while promoting a learning environment more conducive to meeting the educational suitability needs of a K-8 program.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $5,067,761.76; Charter Contribution $916,982.24 or 15.32% with source of match being 2006 bond proceeds, Mill Levy proceeds and a capital campaign.

**Elbert 200 / New PK-12 School**

The Elbert 200 School District’s project was for the replacement of the existing PK-12 facility with a new PK-12 school on the existing site. The existing school facility had many health and safety issues due the age and condition of the existing facility. There were also roof and site conditions which impact the occupants in the facility. The district applied for the project FY10-11 and was awarded the project but did not pass their 2010 matching money bond election. Since the original application the district had completed their initial investigation into site costs resulting from relocating the existing entrance thru town to a safer access point. These new costs have been included. The new PK-12 School was a 21st Century 70,000 SF facility.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $16,279,437.00; District Contribution $3,684,048.00 or 18.45% as a waiver request with the source of their match being a successful Bond Election in November 2011 and $500,000 from the district’s building fund.

**Lake R-1 / High School Renovation**

This was a project that addresses health/safety, overcrowding and technology needs by renovating the existing Lake County High School and including an addition to house the 7th & 8th grade students (located in Lake County Middle School). The deficiencies identified by the health inspector which limit the programming capabilities of the science labs would be addressed. The fire sprinkler system was not functional and would be repaired. The fire alarm system itself also would be brought up to code. The
exterior doors (including hardware) and windows would be upgraded to improve the thermal envelope and to help mediate security issues. The electrical system was at capacity and would be replaced to support the program for 21st century learning and technology. The food service equipment would be replaced. These issues along with other ADA, security, and traffic flow issue would be addressed.

This project was awarded as a back-up for BEST Lease-Purchase funding as follows: Grant $ 15,290,831.00; District Contribution $ 12,014,223.00 or 44% with source of match being a 2011 bond election.

**Sheridan 2 / Middle School Renovation & New 3-8 School**
The Sheridan 2 School District’s project was a new 3-8 school which would include students from the existing middle school and Ft. Login Elementary School on the existing site of the districts early childhood center (ECC). The existing middle school was adjacent Federal Blvd. Due to the middle school population and their access directly to Federal numerous safety issues have occurred and serious accidents. The district would relocate the middle school students to the new 3-8 and relocate the Early Childhood Center to the west side of the existing middle school which had access off side streets and administration to the east side. Ft. Login would be taken off line and possibly leased to other entities. The new 3-8 would be 21st Century 116,857 SF facility.

This project was awarded BEST Lease-Purchase financing as follows: Grant $21,534,235.00; District Contribution $6,800,284.00 or 24% with the source of their match being a successful Bond Election in November 2011.

**Ignacio 11 JT / Renovation/Addition of (e) Middle School to become K-5**
Ignacio 11-JT had proposed a project to abandon their existing 1948 K-3 elementary school, and relocate the students to the existing 1987 intermediate 4-6 school, changing the existing intermediate school into a K-5 facility. The proposed project included an addition of 21,876 SF to the existing intermediate school, and remodel of 35,717 SF. The project would address existing health, safety, code upgrades, HVAC upgrades, exterior envelope improvements, site improvements, finish upgrades, and educational suitability issues at the proposed K-5 facility.

This project was awarded BEST Lease-Purchase funding as follows: Grant $5,817,669.00; District Contribution $9,099,431.00 or 61% with source of match being a 2011 bond election. **NOTE: $1,076,188.00 in State funds were added to the project the following year (FY2012-13) to cover costs for Davis-Bacon Prevailing Wages.**

**Peyton 23 JT / High School Addition**
Peyton 23 JT School District’s project was a middle school addition to the existing high school. In 2009, the district took the original middle school offline due to many health and safety issues with the aging facility. The local fire marshal was in support of the district taking the facility offline and moving students.

The district relocated 6th grade students to the existing elementary school and 7-8th grade students to the high school in modulars. As a result the relocation had caused additional health and safety concerns and the district’s educational program was altered to no longer provide for elementary school PK-5, middle school 6-8 and high school 9-12. The district was awarded the project in FY 10-11 cycle but did not pass their 2010 matching money bond election by a “few” votes. The new middle school addition would be a 21st Century 21,830 SF facility attached as a separate wing to the existing high school.
This project was awarded BEST Lease-Purchase financing as follows:
Grant $3,230,722.00; District Contribution $2,643,318.00 or 45% with the source of their match being a successful Bond Election in November 2011.

**Englewood 1/ Middle School Renovation & Addn. to Convert to Alternative High School**

The Englewood 1 School District’s project was the closing of the existing Colorado’s Finest Alternative High School (CFAHS) 18,900 SF and relocating the high school students to the renovated middle school. The current location for CFAHS was an existing elementary school (ES) built in 1971 with open planned classrooms. The ES facility had many health and particularly safety concerns and isn’t appropriate for high school pupils.

Additionally there was no on site access to the facility except for parking. All access to the facility was off an adjacent street. There were no outside activities for high school students. The project would renovate an existing middle school to accommodate CFAHS students. The existing facility was determined to be feasible for renovation and reuse. The existing middle school was 97,800 SF and this project included a minor entrance addition to provide a secured entrance.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $9,220,857.00; District Contribution $8,176,986.00 or 47% with the source of their match being a successful Bond Election in November 2011.

**BEST FY2012-13 Grant Projects**

*Note: Two of the projects below were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but were not funded this cycle:*
- West End RE-2’s PK-12 School Replacement - failed bond, unable to provide required match;
- Ross Montessori School’s K-8 School Replacement - unable to provide required match.

**Brighton 27J / High School ACM Abatement**

The district was requesting a grant to assist with the abatement of Brighton High School Auditorium which was built in 1953. The ceiling which contains asbestos was falling down and district had to shut the Auditorium. This project included replacement of ceiling and building systems that were impacted by the abatement process. As a requirement of the Fire Department a fire sprinkler system would be added.

This project was awarded BEST Cash funding as follows:
Grant $626,789.80; District Contribution $337,502.20 or 35% with source of match being district’s Capital Projects fund.

**Arriba-Flagler C-20 / HVAC Repairs and Upgrades**

This project replaces failing mechanical systems at the Arriba Flagler PK-12 School. The original 1954 wing of the school was served by a steam boiler system that had deteriorated to the point of near failure, with leaking steam pipes, unheated corridors, and no mechanical ventilation causing poor indoor air quality and an environment for mold. The 1964 wing of the building was served by an aging hot water boiler system, which was incorrectly sized, causing large temperature swings and excessive cost,
as well as no mechanical ventilation. This wing also included a pool area with a non-functioning ventilation system, leading to poor indoor air quality and a lack of negative pressure, causing strong pool fumes to accumulate and migrate into neighboring teaching spaces. The project replaces the steam heating system in the 1954 wing with packaged rooftop units, heats the Gym, Ag shop, and a locker area with infrared gas fired heaters, replaces the 1964 wing boiler, and adds mechanical ventilation throughout.

This project was awarded BEST Cash funding as follows:
Grant $557,675.52; district contribution $313,692.48 or 36% with source of match being the district’s capital reserve and general fund.

**Colorado School for the Deaf and the Blind / Upgrade Lighting and Communication**
Colorado School for the Deaf and Blind (CSDB) was requesting assistance with the upgrading of the existing classroom lighting and building communication. The existing classroom lighting system did not provide low vision students with appropriate learning environments. Lighting was critical to a low vision student and can impact students differently. The existing rooms have been modified to suit the special needs of these students by adding additional lighting, however the extension cords serving the lighting have in turn created a tripping and fire hazard, and were not a permanent solution. Additionally CSDB was requesting to provide a communication system that was both audible and visual to accommodate the special needs of the students.

This project was awarded BEST Cash funding as follows:
Grant $741,581.00; Colorado School for the Deaf and Blind Contribution $0 or 0% match.

**Park RE-2 / Roof Replacements**
The district was previously awarded a FY2010-11 grant for the replacement of the high school and renovation of Midway and Edith Teter buildings. At the time of the application it was not identified that the roofs at each of the facilities in fact had leaking issues. There was $4.0 million of renovation within the facilities as a result of the previous grant. It was necessary that the roofs be replaced to protect the existing facility and renovation work. The roofs do leak. The project included an ethylene propylene diene monomer roof and a shingled roof. Costs include tear off, design, owner’s rep fees and labor and materials.

This project was awarded BEST Cash funding as follows:
Grant $156,928.32; District Contribution $333,472.68 or 68% with source of match being financing through the district’s General fund and the sale of some district owned buildings.

**James Irwin Charter High School / Replace (18) High School Remote Terminal Unit & Control Upgrade**
This project was for the replacement of 18 roof top units on the high school portion of the building and a new control system for the entire building’s heating, ventilation, & air conditioning system. The project included removal of their current failing units which were long past their current expected life.

This project was awarded BEST Cash funding as follows:
Grant 413,283.93; Charter School Contribution 61,755.07 or 13% with the source of match being their Capital Reserve Fund.
Lake R-1 / Elementary School Mechanical Repairs
This was a project that addresses health and safety by renovating the existing West Park Elementary School (WPES) mechanical system. The current situation at WPES had become an emergency project. The domestic water and heat distribution piping was leaking and beyond repair. Much of the piping was in the slab and not accessible. The piping that was accessible was so deteriorated that repairs were difficult if not impossible. If the District doesn’t fix the system before next winter the piping could freeze and the entire system could fail, causing the temporary closure of the facility. At the time of this project the applicant would also replace distribution pumps and unit ventilators that were beyond their useful life and failing. Some unit ventilators were not functional and repairs were impossible because parts were no longer available due to the age of the system.

This project was awarded BEST Cash funding as follows:
Grant $940,500.00; District Contribution $709,500.00 or 43% with the source of match being their Capital Reserve Fund.

Crowley RE-1-J / Elementary School & High School Gym Roof Replacement
This project was to replace several existing failing roof systems at their elementary school and high school gym with new roofing assemblies designed to provide positive roof slope to accommodate a minimum of 90 MPH winds and to include a 30-year warranty. Per the grant application, a limited restoration of the noted roofs intended to extend the life of the roofs by 5 years was installed in 2004 and had now expired.

This project recommended for BEST Cash funding as follows:
Grant $630,306.05; District contribution $257,448.95 or 29% with source of match being the district’s Capital Reserve Fund.

Wiggins RE-50(J) / Elementary School & High School Roof Replacements
This project was a re-roof of failing portions of the Wiggins Elementary School and High School buildings. The Elementary School roof was failing, with heavy, wet roof insulation board causing structural concerns. The High School roof decks affected were Sprayed Polyurethane Foam roofs, which were saturated, blistered, and at too low a slope to effectively drain water away. Both roof areas were experiencing leaks throughout.

This project was awarded BEST Cash funding as follows:
Grant $694,401.20; District Contribution $243,978.80 or 26% with source of match being the district’s General Fund.

Cheyenne Mountain Charter Academy / Re-Work Main Entry, HVAC Upgrade, Door Replacement
This project was to fix three major issues with their elementary school building. The first was to remodel the front entrance of the building. there was no vestibule, no space for traffic flow, poor line of sight and no line of sight security. The plan was to remedy those issues. The second was to fix their HVAC system. Several units were beyond their useful life and of those some have failed. Additionally, there was also no fresh air coming into the facility causing high levels of carbon dioxide. The last item was to replace their exterior doors, which were damaged, rusted, inefficient and have no security controls in place.

This project was awarded BEST Cash funding as follows:
Grant $372,472.71; Charter School Contribution $238,138.29 or 39% with source of match being charter school’s Capital Reserve Fund.

**Lone Star 101 / PK-12 Roof, HVAC, Code Project**
This project was a metal roof retrofit, HVAC modification, and partial kitchen renovation in the Lone Star School district. The Lone Star PK-12 School was experiencing a failure of its metal roofing to prevent water intrusion, resulting in a series of leaks throughout. In addition, ventilation from the gym into the neighboring cafeteria plenum space, rather than the exterior, was causing excessive condensation, leading to additional water damage. The kitchen had also been cited for violating a variety of fire safety requirements, as well as health code violations. This grant application proposes to re-roof the majority of the metal building, ventilate the gymnasium directly to the exterior, and renovate the kitchen to address each of the health and fire safety code violations.

This project was awarded BEST Cash funding as follows:
Grant $278,914.39; District Contribution $401,364.61 or 59% with source of match being the district’s General Fund.

**Lotus School for Excellence / Roof Replacement/Repairs; HVAC; Gym Floor**
This project was to fix three issues at their campus. The first was to repair and/or replace portions of their existing roof. The current roof was leaking in several places and would be repaired, where repairable, and sections would be replaced with a 60 mil ethylene propylene diene monomer roofing system. The second was to repair and/or replace several roof top units and other components of their HVAC system. The last item was to replace their damaged and cracking gym floor.

This project was awarded BEST Cash funding as follows:
Grant $490,118.40; Charter School Contribution $20,421.60 or 4% with source of match being charter school’s general fund.

**Colorado School for the Deaf and the Blind / Partial Roof Replacement**
Colorado School for the Deaf and Blind (CSDB) was requesting the replacement of the existing built-up roof at the Hubert Work Gym over the 1983 section only. The roof was leaking. Efforts to patch and repair were no longer successful and the roof continues to leak and new leaks were occurring. CSDB was replacing the existing roof with a new built up roof. Costs for the project include design, removal of the existing roof and skylights, asbestos review, the replacement of the existing skylights and the installation of a new roof system.

This project was awarded BEST Cash funding as follows:
Grant $360,609.00; Colorado School for the Deaf and Blind Contribution $0 or 0% match.

**Byers 32J / VoAg Improvements**
Byer 32J was requesting a roof replacement, floor material abatement and replacement, ceiling and window replacement in the districts Vocational Building. The building had constant leaking of the metal roof resulting in ceiling damage, vinyl asbestos floor tile that was disturbed and was in a condition that did not allow the tile to remain, and windows that allow air infiltration. Additionally the district was sighted by the Division of Fire Safety for the lack of a Fire Alarm system.

This project was awarded BEST Cash funding as follows:
Grant $94,630.27; District Contribution $98,492.73 or 51% with source of match coming from their General Fund.
St Vrain RE 1J / Elementary School Roof and Boiler Replacement, Asbestos Removal, and Associated Finishes
The district was requesting funds to replace the existing 4 Ply Built Up roof and to address asbestos concerns. The existing roof was out of warranty and was leaking. The roof would be replaced with a 4 Ply Built-Up Roof, R30 Insulation and sheet metal where required. The existing boiler would be abated where asbestos containing material (ACM) was delaminating on pipe wrap, flue and gaskets and the boiler would be replaced as it was beyond its life expectancy and was starting to fail and repair was not feasible. The request also included the removal and replacement of ACM drywall ceilings that have been damaged due to the leaking of the roof and to remove asbestos overspray that was identified in the existing ductwork.
This project was awarded BEST Cash funding as follows:
Grant $ 932,526.72; District Contribution $1,010,237.28 or 52% with source of match coming from the district’s balance from a 2008 Bond Election.

Liberty J-4 / PK-12 Roof Replacement
This project was a roof replacement of a failing roof at the Liberty School District’s PK-12 school. The metal roof was failing due to poor design, low quality, and age, with seams and prior repairs failing to prevent leaks, and evidence of wind uplift. As a result, the school was plagued by a significant number of leaks, often causing class schedules to change to avoid areas of excessive leaking. This grant application proposes to retrofit the existing roof with a new over-framed metal roof of higher quality and at an increased slope.
This project was awarded BEST cash funding as follows:
Grant $262,840.20; District Contribution $362,969.80, or 58% with source of match being the district’s General Reserve Fund.

Canon City RE-1 / Update Fire Alarms in (3)-Elementary School
The existing fire alarm was installed in the 1950’s when the 3 Elementary Schools were built. The systems were now difficult to maintain/ parts were not available, the systems have limited pull stations/ horns and smoke detectors. In addition the systems do not have strobes or duct detectors, were non-addressable, cannot call out nor were the systems monitored. The Canon City Fire Protection District was in support of the need.
This project was awarded BEST cash funding as follows:
Grant $ 209,653.60; District Contribution $112,890.40 or 35% with source of match being their Capital Reserve/ Capital Projects Fund.

Fowler R-4J / Junior/Senior High School Fire Alarm Replacement
The proposed project was to replace a fire alarm that was original to the 1954 building, and did not function properly. The fire alarm system in the gymnasium was not working, and a new fire alarm system was proposed at this location. The project would also add a fire alarm system to the Ag building. The proposed project would replace the deficient systems with a new, remote-monitored system. The pull stations and wiring would be replaced. Existing horns would be replaced with combination horns/strobes.
This project was awarded BEST cash funding as follows:
Grant $50,817.81; District Contribution $22,831.19, or 31% with source of match being the district’s Capital Reserve Fund.

West End RE-2 / PK-12 School Replacement
The proposed project for the West End RE-2 school district was to consolidate the 1971 PK-8 school in the town of Naturita and the 1954 9-12 high school in the town of Nucla onto one campus at the Nucla high school location. A historic stone building would be renovated at the high school location to include the district administrative offices and the school’s art studios. Both campuses have numerous accessibility issues, security issues, parking/bus drop off issues, deficiencies with the electrical system, and energy efficiency issues. The gym at the K-8 facility was degrading and had structural concerns with the exterior portion of the arched beams. The proposed new facility at the Nucla campus would address the current deficiencies noted at both the high school and elementary school facilities.

This project was awarded BEST Lease-Purchase financing as follows: Grant $12,980,172.00; District Contribution $8,930,939.00 or 41% with source of match coming from a November 2012 bond election.

Pikes Peak BOCES / Replace Special and Alternative Needs School
Pikes Peak BOCES was requesting assistance with purchasing an existing school from the Harrison School District. Pikes Peak BOCES submitted a previous application for a new facility which wasn’t recommended for award by the State Board. After reconsidering their options Pikes Peak BOCES evaluated 3 existing school facilities. The selected facility was the Gorman Center which houses Harrison programs and a BOCES program. In addition to purchasing the existing facility the facility was in need of some renovation related to building systems, code compliance, and minor revisions to provide for the specific programs that Pikes Peak BOCES provides.

This project was awarded BEST Cash funding as follows: Grant $11,930,727.00; BOCES Contribution $604,182.00 or 5% with source of match being from the General Fund or the sale of the administration building.

Elbert 200 / Replacement of Existing PK-12 School
Elbert 200 was requesting the replacement of their existing PK-12 School. The existing school had many health and safety issues related to the age and deficiencies in the plan and site conditions. The existing school had drainage issues that have resulted in foundation concerns, limited required egress from the classrooms, and leaking within the facility. Modular classrooms were being used to house students ages 3-5 that do not meet the minimum requirements for younger students. This had resulted in the students moving from the modular classrooms to various points on the campus numerous times during the day. The current configuration of the site access did not allow for separation of traffic and pedestrians. Students cross traffic when they were in route to outside physical activities.

This project was awarded BEST Lease-Purchase funding as follows: Grant $17,303,278.00; District Contribution $3,374,635.00 or 16%, with source of match being a November 2012 bond election. The district was also providing a cash match of $500,000.00 that would come from the district’s General Fund.

Sheridan 2 / Replace Early Childhood Center and Renovate Middle School
Sheridan 2 School District was resubmitting a grant application to request assistance for a new 3-8 School and the remodel of approx. 27,000 SF of their existing middle school where the Early Childhood
Center (ECC) would be located once the new 3-8 was built. The district had completed the due diligence to review the previous application and eliminated 14,000 SF from the original 3-8 and now included the remodel of the middle school to become ECC and administration within the same budget as presented last year. The grant project was to address the health and safety concerns at Ft. Logan Elementary School which would be decommissioned and to address the health and safety issues at the Middle School specifically the proximity of middle school students to Federal Blvd.

This project was awarded BEST Lease-Purchase funding as follows: Grant $23,011,513.00; District Contribution $6,490,426.00 or 22%, with source of match being a 2012 bond election.

**Lake R-1 / High School Renovation and Addition**

This was a project that addresses health and safety, overcrowding and technology needs by renovating the existing Lake County High School and providing an addition to house the 7th & 8th grade students located in Lake County Middle School. The deficiencies identified by the health inspector which limit the programming capabilities of the science labs would be addressed. The fire sprinkler system was not functional and would be repaired. The fire alarm system itself also would be brought up to code. The exterior doors, hardware, and windows would be upgraded to improve the thermal envelope and to help eliminate security issues. The electrical system was at capacity and would be replaced to support the program for 21st century learning and technology. The food service equipment would be replaced. These issues along with other ADA, security, and traffic flow issue would be addressed.

This project was awarded BEST Lease-Purchase financing as follows: Grant $15,107,624.00; District Contribution $11,396,979.00 or 43% with source of match being a 2012 bond election.

**Platte Valley RE-3 / High School Renovation with Elementary School Addition**

This project was a PK-12 addition and renovation. The district’s facilities consist of two deteriorating school buildings in two neighboring towns. The Elementary School in Sedgwick suffers from a variety of health and safety hazards, including inadequate emergency egress, noncompliant fire alarms, health violations and safety issues in the kitchen, structural concerns, and failing original plaster ceilings. The High School in Ovid was a historic Temple Buell designed building in better condition, but had a lack of visual security, structural failure in a music modular, high CO2 levels in classrooms due to ineffective mechanical systems, an unsecured site, and was generally deteriorated due to its age. The district proposes to turn the current high school site into an efficient 21st century PK-12 school through renovation of the historical building and an elementary addition.

This project was awarded BEST Lease-Purchase financing as follows: Grant $9,322,386.00; District Contribution $5,719,830.00 or 38% with source of match being a 2012 Bond Election.

**Hi Plains R-23 / Replace Elementary School & High School with New PK-12 School**

This project was a new school replacement for Hi Plains School District. Hi Plains consists of two facilities in two neighboring towns. Both facilities were significantly deteriorating beyond the capacity of the district to repair. Items of specific concern include structural concerns in the high school cafeteria and roof decking, leaking roofs, lack of fire rated corridors, poor security and access control, outdated and overloaded mechanical and electrical systems, as well as numerous educational suitability issues throughout both schools. In addition, the district’s enrollment did not support the square footage and
inefficiencies resulting from having two separate schools. The district proposes to replace both schools with a single, more compact, high performing 21st Century educational facility.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $14,170,935.00; District Contribution $2,851,230.00 or 17% with source of match being a 2012 Bond Election.

**Dolores RE-4A / Votech/Science Replacement, Safety/Security Upgrades & Classroom Addition & Misc Other**
The proposed project was to address safety and overcrowding issues at the PK-12 campus. The district had proposed several different scopes of work including: replacement of a votech and science building that had structural, mechanical, electrical, roofing, and ADA issues, addition of 4 classrooms in order to move the students out of modular buildings, addition of a bus loop, correction of exterior drainage which was causing ice buildup in high traffic areas, creation of a bus loop/gravel parking lot, and adding fire sprinklers to the areas of the campus that do not have them.

This project was awarded BEST Cash funding as follows:
Grant $2,618,558.10; District Contribution $3,471,111.90 or 57% with source of match being a 2012 bond election.

**Lamar RE-2 / Boiler Replacements at (2)-Elementary School & (1)-Middle School**
The proposed project included replacement of the boilers at the district’s 2 elementary schools and the middle school. The application states that the district was using 1 elementary school boiler at a time, and alternates boilers based on which boiler had “created enough rust to close the leak”. Once they start using the boiler, the leaks come back and they must rotate boilers again. The proposed project was to replace the existing steam boilers with hot water boilers, replace a chiller, replace 1951 piping & insulation, update system controls with a web-based system, and provide CO2 monitors to monitor indoor air quality.

This project was awarded BEST Cash funding as follows:
Grant $1,782,374.30; District Contribution $473,795.70 or 21% with source of match being the district’s Capital Projects Fund.

**Otis R-3 / PK-12 School Replacement**
Otis plans to replace both the elementary school and junior/senior high school building with one consolidated campus located where their current Elementary school was located. Major deficiencies include: the exterior walls of these buildings suffer from significant moisture deterioration and were not insulated; the windows were beyond their useful life and have moisture and air infiltration creating conditions ideal for bacteria growth; the HVAC systems were over 50 years old and due to the lack of suitable temperature controls, the operable windows must be used for temperature regulation; the building heating system was comprised of old radiators and a central gas fired hot water boiler; pipe insulation was significantly deteriorated or non-existent and numerous piping leaks exist; buildings and restrooms were non-ADA compliant; students have classes in below ground classrooms with very little natural daylight, exterior views or ventilation.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $17,779,491.00; District Contribution $2,806,495.00 or 14%, with source of match being a November 2012 bond election.
Ft. Morgan RE-3 / High School Boiler Replacement and HVAC Upgrades
This project was a boiler, piping, and partial HVAC replacement at Fort Morgan High School. The heating plant at the school was severely under capacity, leading to an inability to adequately heat portions of the building on cold days. In addition, ventilation air dampers have been blocked off in order to prevent pipe freezing due to a lack of glycol in the system, control valves at terminal heating devices were leaking, and combustion air cannot be heated in the boiler room. Attempts to add glycol were abandoned due to leaks in the original piping and fittings. This had led to poor indoor air quality due to a lack of fresh air. This project proposes to replace a failing boiler and add additional boiler capacity with appropriately designed sealed combustion in order to meet the heating demands, as well as replace piping and add glycol to the system to prevent pipe freezing and provide ventilation air to the classrooms.

This project was awarded BEST Cash funding as follows:
Grant $1,097,528.00; District Contribution $274,382.00, or 20% with source of match being the district’s capital reserve fund.

Buena Vista R-31 / Replace Primary Wing of Elementary School
This was a project that addresses health and safety, indoor air quality, overcrowding and other issues, by replacing the primary education wing at Avery Parsons Elementary School and renovating remaining deficient spaces. The school was dealing with a number of issues including roofs leaking above friable asbestos, which causes water damage repairs to be costly, poor indoor air quality due to outdated and failing unit ventilators, egress safety issue due to ice damming at exterior doors, sanitary sewer back up issues due to improper slope during original construction, fire hazards due to overloaded and overheated electrical circuits, and overcrowding issues due to the addition of full day kindergarten classes. The proposed replacement wing would address all of these issues, utilize the existing site and bring the existing kindergarten under the same roof. Renovation work would correct the remaining deficiencies throughout the site.

This project was awarded BEST Cash funding as follows:
Grant $2,297,581.28; District Contribution $4,460,010.72 or 66% with source of match being a 2012 bond election.

Genoa-Hugo C113 / PK-12 Addition and Renovation
This project was a PK-12 renovation and addition. The original north wing of the Genoa Hugo PK-12 School was built in 1965 on poor soils, with a structural system that had not adequately controlled movement over the life of the building. The floor slab, particularly in the north wing, rises and falls several inches throughout, causing tilted doorways, cracked interior walls, and popping bricks. In addition, the suspended ceilings were overloaded with mineral fiber insulation, causing them to bow downward from the weight. Beyond the structural concerns, Genoa Hugo School had additional deficiencies in deteriorating building systems and uncontrolled building access. In response to these issues, the district proposes to replace the north wing of the school with an addition to the east, along with a renovation of the remaining school.

This project was awarded BEST Lease Purchase funding as follows:
Grant $9,809,053.00; District Contribution $6,609,572.00, or 40% with source of match being a 2012 Bond Election.
Ft. Lupton RE-8 / Middle School Renovations
Ft. Lupton Re-8 had submitted an application for assistance with health and safety deficiencies in their middle school. The original 1932 building was deemed significant and the Colorado Historical Society was contacted to discuss areas of interest. Colorado Historical Society was specifically interested in the addition of a secured vestibule and also the windows. The grant included replacing a deficient fire alarm system, replacing the gymnasium ceiling which was falling, replacing an HVAC system which was impacting students. During the winter season the students were too cold and during the early spring and fall the building was too hot. The grant would also address the lack of the ability to monitor who enters the facility. This would include an elevator upgrade to allow monitored access and also provide ADA compliance.

This project was awarded BEST Cash funding as follows:
Grant $5,555,613.96; District Contribution $5,128,259.04 or 48%, the source of their match being a successful 2012 Bond Election.

Montezuma-Cortez RE-1 / High School Replacement
The current 1966 high school had roofing, air quality, structural, hazardous materials, fire safety, security and educational suitability issues. In addition, many of the current athletic programs were located at the middle school because the high school site was too small to accommodate the high school athletic program. The proposed project was to relocate and replace the existing high school with a new facility on a new site which would address the health and safety issues, and would have on-site athletics, on-site parking and drop-off, and a design plan which would allow for future expansion.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $22,724,338.00; District Contribution $19,357,769.00 or 46%, with the source of match being a November 2012 bond election.

Adams-Arapahoe 28-J / High School Fire Sprinkler Replacement
The district was requesting funds to install a fire sprinkler system in areas where none exists and replace older sections of the existing sprinkler system as well as upgrade or add components of the fire alarm system. The building had had numerous additions and remodels since its original construction in 1955 and the district added fire separation walls or partial fire sprinkler systems as the code in place at the time allowed. However, the building as a whole was not in compliance with current codes.

This project was awarded BEST Cash funding as follows:
Grant $1,396,386.42; District Contribution $393,852.58 or 22%, with the source of their match being the district’s General Fund.

Aspen Community Charter School / Replace K-8 School
ACS is a charter school of the Aspen School District, located in rural Woody Creek, serving 127 K-8 students. The main school was an 8000 square foot 2-story log building constructed in 1970. ACS had a gym (including library, computer lab and special ed.), a small straw bale building for visual arts, and a small wood-framed building for music. The facilities have numerous health and safety deficiencies, and the failing physical plant was undermining the educational program.

This grant would replace the 42-year old log school with a new building which would be compliant with health and safety codes, and create a new school facility which would be high-performing, meet current and projected space needs, and reduce energy use and maintenance costs.
This project was awarded BEST Cash funding as follows:
Grant $4,179,398; Charter School Contribution $4,906,249 or 54% with source of match being charter school’s capital reserve fund, capital campaign, donations.

**Ross Montessori School / K-8 School Replacement**
Ross Montessori was a CSI charter school located in Carbondale, CO. This project was to replace their dilapidated modulars with a new state of the art Montessori brick and mortar building in the Roaring Fork Valley. The project also included the purchase of land since their current location sits in an industrial park and on top of the city water main. The project deals with health, safety and security issues with their campus location and structure and overcrowding due to growth.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $11,821,833.00; Charter School Contribution $1,027,985.00 or 8% with source of match being Grants, CSI Loan, Fundraising/Private Donations & Capital Campaign.

**Denver 1 / Plumbing, Electrical, Science Lab, Roofing, and Auditorium Upgrades**
The district was requesting a number of system upgrades related to the health and safety of the students at South High School. Water Quality – system unable to provide safe potable water. Electrical Distribution System - was over capacity resulting in multiple circuit failures. Science Labs – were out of date, non-code compliant and a safety issue for students, no automatic gas or power shut-offs, fume hoods were not properly exhausted. Auditorium Ceiling – original 1924 ceiling tiles were falling. Clay Tile Roof – roof was leaking and continues to leak after district repairs and a leak was occurring over main frame computer racks for the entire building.

This project was awarded BEST Cash funding as follows:
Grant $3,813,816.00; District Contribution $2,996,569.00 or 44% with source of match being a 2012 bond election.

**Greeley 6 / Replace Existing Middle School**
This project was a replacement of John Evans Middle School. John Evans suffers from a variety of health, safety, and educational deficiencies, stemming largely from the circular pod-shaped window-less classrooms, and the sprayed-on asbestos acoustical coating underneath a leaking concrete thin-shell roof. These issues present a variety of hazards, from potential for asbestos exposure and water damage due to the leaking roof, unsecure corridors and confusing egress due to the circular arrangement and excessive number of exterior doors, the inability to repair or replace most building systems without abatement, and a lack of adequate fire separations or protection. Due to the high cost to repair or address these deficiencies relative to the cost of replacement, as well as the uncorrectable design flaws inherent to the building, the district proposes to replace the middle school on a new site already owned by the district.

This project was awarded BEST Lease-Purchase financing as follows:
Grant $21,029,122.00; District Contribution $8,177,991.00, or 28% with source of match being a 2012 Bond Election.
Calhan RJ-1 / Misc Safety and Security Upgrades
The district was requesting a grant to assist with funding improved control and access to the existing PK-12 building. The main office was not located at the entrance and therefore there was minimal control over access to the facility.

The pre-school, elementary SPED classroom and one kindergarten room were all located within the Middle School and therefore these students and parents must intermingle with middle school students. The kindergarten classroom must access the middle school toilet facilities. The intercom system was outdated and occupants were unable to hear, understand and in some cases do not know that the system was activated. Additional egress lighting was necessary. Exit doors from the auxiliary gym interfere with exiting corridors. The security system which included camera surveillance was inadequate to secure the building. Lastly there was no surge suppression on the electrical service.

This project was awarded BEST Cash funding as follows:
Grant $1,056,570.00; District Contribution $1,144,616.00 or 52% with the source of their match Capital Projects Fund.

Salida R-32 / Elementary School Replacement
This was a project that addresses health, safety, and technology needs by replacing the existing Longfellow Elementary School. The facility was experiencing poor indoor air quality and mold issues due to the HVAC system being beyond its useful life and failing. The HVAC duct work was run in the slab and was rotting in place. The structural, electrical and mechanical issues were failing at a rate beyond repair. The electrical system cannot support the increased demand due to technology needs. The local fire marshal cited the district with several code violations regarding wiring and other electrical concerns. The roof overhang eave structures were removed from the entire perimeter of the building due to rotting soffits. As a result, snow and ice fall at the exterior egress doors. Much of the remaining structure was still experiencing dry rot. The roofing membrane was failing and had numerous penetrations due to the many skylights. The cafeteria was too small for the current school population creating numerous lunch periods throughout the day and causing the gym to be occupied for much of the day. These system failures need to be addressed as the current facility did not support replacement of these systems. The proposed replacement school would eliminate all of the noted deficiencies and create a high performing 21st century learning environment.

This project was awarded BEST Cash funding as follows:
Grant $4,094,712.00; District Contribution $9,554,328.00 or 70% with source of match being a 2012 bond election.

BEST FY2013-14 Grant Projects

Note: Four of the projects below were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but were not funded this cycle:

- Elizabeth C-1’s Elementary School Roof Replacement - failed bond, unable to provide required match;
- Elizabeth C-1’s High School Roof Replacement - failed bond, unable to provide required match;
- Ft. Morgan RE-3s Middle School Replacement - failed bond, unable to provide required match;
- Ross Montessori’s New K-8 School Replacement - unable to provide required match.
**Valley RE-1 / PK-12 Potable Water Storage and Treatment**

This project was to replace the potable water system at a PK-12 school. The current 40 year-old system was found in violation of the Colorado Primary Drinking Water Regulations (CPDWR) minimum water quality standards, did not have adequate water storage and utilizes a non-conforming interconnect between potable and non-potable water to feed the fire sprinkler system in case of fire. By replacing the potable water system and providing adequate storage on-site, the potable water system would comply with drinking water standards, as well as provide adequate fire and emergency storage.

This project was awarded BEST Cash funding as follows:
Grant $304,590.00; District Contribution $124,410.00 or 29%, with source of match being the district’s capital reserve fund, general fund and mill levy override funds.

**Valley RE-1 / PK-12 Wastewater Treatment Plant Upgrade**

This project was to replace a failing wastewater treatment plant at a rural PK-12 school. The current 40 year-old plant was not treating wastewater adequately, causing occasional gray water releases to an unlined wastewater lagoon, which could lead to contamination of groundwater and noncompliance with health regulations. By replacing the wastewater treatment plant, the discharge would be brought into compliance.

This project was awarded BEST Cash funding as follows:
Grant $554,510.00; District Contribution $226,490.00 or 29%, with source of match being the district’s capital reserve fund, general fund and mill levy override funds.

**Lone Star 101 / PK-12 Water Treatment System**

This PK-12 school was served by a well that was previously under a waiver from chlorination. Changes in disinfection regulations by the Water Quality Control Commission in 2010 due to two waterborne illness outbreaks have caused the district to become out of compliance as of July 2012. The district plans to add chlorination treatment in order to ensure the safety of the water supply for the students and to bring the facility into compliance with water quality regulations.

This project was awarded BEST Cash funding as follows:
Grant $33,558.00; District Contribution $37,842.00 or 53%, with source of match being the district’s general fund.

**Delta 50(J) – Junior/Senior Roof Replacement**

This project was to complete the placement of an existing roof. The district had used district funds to complete approximately 85% of the roof over the past 3 years. Due to the recent student and staff safety incidents the district decided to move the general fund dollars allocated to complete the roof, to address immediate safety concerns within the district facilities. The state assessment had identified the system needs to be replaced.

The existing roof would be removed and replaced with a 20 year 60 mil ethylene propylene diene monomer roof, new insulation, flashing, and pavers to existing equipment.

This project was awarded BEST Cash funding as follows:
Grant $85,066.38; District Contribution $59,113.92 or 41% with source of match being the district’s capital reserve fund.
Lamar RE-2 / Supplemental HVAC Upgrades at 2 Elementary School and 1 Middle School
This was a supplemental to a previous grant. The project included replacing 2 existing steam boilers, piping and boiler pads at two 1951 elementary schools and one 1929 middle school. The aging heat exchangers would be replaced with a hot water system throughout the facilities. The project also included updating controls, and installing carbon dioxide monitors. The project included adding cold water cooling to the chiller loop, providing air conditioning to the gym and replacing the 26 year-old chiller at the middle school. The district had experienced severe difficulties with their HVAC system and had faced a recurring issue of not knowing whether their HVAC system would make it through another season. The reason for the supplemental request was that the budget provided during the previous cycle was inadequate to complete the scope of the original grant.

This project was awarded BEST Cash funding as follows:
Grant $723,511.07; District Contribution $204,067.23 or 22% with source of match being the district’s capital reserve fund.

Byers 32J / K-8 Partial Roof Replacement
This scope of the project was to complete a re-roof project that was a BEST awarded project in FY2011-12. The submitted project included a number of foam roof sections. At the time of the FY2011-12 grant application the district was in conversation with their insurance company regarding these portions previously damaged by hail. The insurance company settled with the district by providing an additional layer of foam over the existing damaged foam roof. This was an inadequate solution and the roof continues to leak. In addition the foam holds water when there was moisture.

The district would remove the foam down to the decking and replace with a multi-layer built up roof. There were two sections of the roof replacement that a metal standing seam roof would be installed over the existing roof system.

This project was awarded BEST Cash funding as follows:
Grant $381,986.79; District Contribution $623,241.61 or 62% with source of match being a 2011 bond.

Delta 50(J) – High School Partial Roof Replacement
This project was to complete the placement of an existing roof and to replace a roof top unit (remote terminal unit). In 2012, the district used their own funds to complete approximately 80% of the roof. Due to the recent student and staff safety incidents, the district decided to move the general fund dollars allocated to complete the roof to address immediate safety concerns within the district facilities. The existing roof would be removed and replaced with a 20 year 60 mil ethylene propylene diene monomer roof, new insulation, flashing and pavers.

The roof top unit serves a computer lab with 60 computers where no air conditioning was provided. The temperature in the room was recorded at over 90 degrees. The mechanical roof top unit (remote terminal unit) replacement would include a hot water system that runs off the boiler and would cool with water prior to entering the refrigeration coils to provide cooling to the computer lab.

This project was awarded BEST Cash funding as follows:
Grant $99,553.35; District Contribution $69,181.15 or 41% with source of match being the district’s capital reserve fund.
**Greeley 6 / High School ACM Abatement**
The classroom wing at the high school had a significant amount of asbestos in challenging and accessible locations, making maintenance and improvements difficult and presenting a risk of exposure to students. The ceilings in the classroom wing were coated in asbestos containing acoustical spray, down to a height that was within student’s reach of and was subject to scratching and vandalism. The same area also included extensive asbestos floor tile and pipe fittings. Original unit ventilators were getting to the end of their useful life and need regular maintenance; however access was limited due to the asbestos overspray. The roof membrane was a unique shape that had experienced failing seams, leading to leaks, which could potentially dislodge the asbestos spray on the underside of the deck. This project would abate the classroom wing completely, replace abated materials with new finishes and fixtures, as well as repair the roof in accordance with manufacturer recommendations to prevent further interior damage.

This project was awarded BEST Cash funding as follows:
Grant $1,500,931.15; District Contribution $423,339.55 or 22%, with source of match being the district’s capital reserve fund.

**Littleton Academy Charter School / Elementary School-Middle School HVAC Upgrade and Roof Replacement**
There have been several renovations to this facility including an addition in 2002. The main facility still had the original roofing system and original roof top units installed and both were beyond their useful life and showing signs of deterioration. The roof had reported leaks and was evidenced by holes and patches in the roofing membrane. The HVAC system in the school lacks controls, provides minimal to no circulation, as evidenced by their extremely high CO2 levels. Classrooms regularly experience 10+ degree temperature swings between classes at any given time. The project was to replace the roofing system with a new 60 mil ethylene propylene diene monomer roof and provide a new HVAC system complete with controls and VAV units.

This project was awarded BEST Cash funding as follows:
Grant $522,147.25; Charter School Contribution $588,804.35 or 53% with source of match being charter school’s capital reserve fund.

**Moffat County RE- 1 / Renovation & Repair at 2 Elementary Schools**
The project addresses health/safety and overcrowding/capacity needs by replacing a 49 year-old underground electrical supply line at Sandrock Elementary and renovating a computer lab into a preschool classroom with a secure entry at East Elementary. the direct bury electrical line was failing and the district had had to make patch repairs. When the electrical supply line fails the entire building was shut down. The district had approximately 30 students on a waiting list for preschool which they cannot accommodate with the current configuration. The preschool renovation would relocate the current computer lab and provide necessary electrical and data drops at the new location. It would then renovate the existing computer lab space to accommodate the students. Renovations would include asbestos removal, creation of a secure entry, installing ADA restroom as necessary per code and tenant finish improvements.

This project was awarded BEST Cash funding as follows:
Grant $79,987.23; District Contribution $130,505.47 or 62% with source of match being the district’s general fund.
CIVA Charter Academy / High School Remote Terminal Unit Replacement
This project was to replace 8 out of 12 roof top units (Remote Terminal Units) as they were beyond their useful life. The school reports inconsistent heating and cooling throughout the facility; with large temperature swings from classroom to classroom. The school also states the poor indoor air quality was causing headaches and dizziness among students and staff. The inefficient remote terminal unit’s inflate the energy costs associated with the facility. The project would replace these units with “like for like” energy efficient Trane units, to minimize further damages or costs to the new roof, which was installed with a BEST grant in 2008. The school had replaced 4 of the 12 units with their own funds.

This project was awarded BEST Cash funding as follows:
Grant $85,262.32; Charter School Contribution $61,741.68 or 42% with source of match being charter school’s capital reserve fund.

Elizabeth C-1 / High School Roof Replacement
The project was for the replacement of the original roof on the high school built in 2000. The original roof warranty was 10 years. The membrane roof now leaks. The district was diligent in repairing the roof, but they were not able to find the leak locations and adequately repair the roof. The roof would be demolished and a new ballasted roof would be installed. The roof would have a 30 year warranty which would include hail damage up to 2 ½ inches.

This project was awarded BEST Cash funding as follows:
Grant $608,759.80; District Contribution $913,139.70 or 60% with source of match being a 2013 bond election.

Thompson R-2J / Elementary School Roof Replacement
This project was to replace the most urgently failing portions of the roof of an elementary school. The existing ethylene propylene diene monomer roof membrane was leaking, leading to wet interior materials and poor indoor air quality underneath the majority of the north classroom wing of the school. The district also had concerns about rusting metal decking at the wet areas, which could lead to eventual failure of the deck if not replaced. The district proposes to tear off and replace the affected roof down to the roof deck, replacing rusted deck portions as needed in order to provide a water-tight roof for the school.

This project was awarded BEST Cash funding as follows:
Grant $203,808.00; District Contribution $220,792.00 or 52%, with source of match being the district’s capital reserve fund.

Lewis-Palmer 38 / High School Roof Replacement
The project was to replace 70,000 square feet of a 26 year-old existing roof that was leaking. There no longer were warranties in place and patching no longer corrects the problems. The project would replace the existing roof system with 3 inches of R20 polyiso-insulation, 1/2” cover board, 4 ply built-up roof that included a 20 year warranty.

This project was awarded BEST Cash funding as follows:
Grant $474,754.50; District Contribution $557,320.50 or 54%, with source of match being the district’s capital reserve fund.
Colorado Springs 11 / High School Boiler Replacement
This project was to replace the remaining existing steam heating system which was original to the 1940 building. Additions have been constructed making modifications to the existing steam system, in addition to installing new systems to accommodate the added square footage. The steam heating system (boilers, boiler feed system, steam-to-hot water exchangers and piping) would be replaced with hot water boilers, pumps and piping.

This project was awarded BEST Cash funding as follows:
Grant $1,331,437.33; District Contribution $781,955.26 or 37% with source of match being the district’s capital reserve fund.

Elizabeth C-1 / Elementary School Roof Replacement
The project was for the replacement of the original roof at an elementary school built in 1995. The original warranty was 10 years and expired in July 2006. The membrane roof now leaks. The district was diligent in repairing the roof, but they were not able to find the leak locations and adequately repair. The roof would be demolished and a new ballasted roof would be installed. The warranty would be for 30 years with coverage of hail damage up to 2 ½ diameter hail.

This project was awarded BEST Cash funding as follows:
Grant $306,644.36; District Contribution $459,966.54 or 60% with source of match being a 2013 bond election.

Peyton 23 JT / Elementary School HVAC Upgrade & Security Upgrade
The project was to add additional cooling to the existing elementary school. The original building mechanical system was meant to operate with doors and windows open. Due to the recent security concerns the district no longer allows windows or doors to be open. The occupants no longer have an ability to cool the facility during the hot spring and summer months. All areas would be cooled except the gymnasium and adjacent common area.

The project would install a new air cooled high efficiency chiller, new chilled water supply and return, new chilled water pump, pipe insulation, drain pans, DDC system and to balance the system.

This project was awarded BEST Cash funding as follows:
Grant $174,225.15; District Contribution $174,225.15 or 50% with source of match being the district’s building fund.

Strasburg 31J / High School Security Improvements
This project would provide secured entrances to the high school and all auxiliary doors. The entrance would become controlled access through a secured vestibule and security system. Added visual control would be achieved through adding new windows in the administration area and would include a minor remodel of the existing spaces. All auxiliary doors would be changed to egress only. The existing classroom hardware would be changed to a classroom function which allows the classroom to be locked from within the classroom.

This project was awarded BEST Cash funding as follows:
Grant $33,506.37; District Contribution $44,415.43 or 57% with source of match being the district’s capital reserve fund.
**Free Horizon Montessori / PK-8 Roof, Remote Terminal Unit and Site Work Project**
This project was to replace their roof, replace rooftop units, add HVAC controls, add a perimeter fence along interstate 70 and do site work to fix drainage and student loading zone issues. According to the statewide assessment and independent evaluations from the school, both the roof and the HVAC components were beyond their useful life and were showing signs of deterioration. The roof was patched several times, but still leaks in several areas throughout the school. The HVAC lacks controls, ducting was not configured correctly and the indoor air quality had elevated CO² levels in addition to having widely varied room temperatures.

This project was awarded BEST Cash funding as follows:
Grant $641,539.92; Charter School Contribution $345,444.57 or 35% with source of match being charter school’s capital reserve fund and in-kind donation from district bond proceeds (11 rooftop units).

**North Park R-1 / Entry Security Vestibule & Re-Key Doors**
The project addresses health/safety need by remodeling the main entry to include a secure vestibule and re-keying the entire building. the main entry allows direct access to the building without being routed through the office. The building also had over 30 different keys to access different areas. The district became immediately aware of the problems this caused when conducting a lock down/evacuation drill with the local sheriff’s office. Furthermore, none of the keys have ever been copy protected and there were keys floating about the public that give them access to the main doors and beyond. Since the keys were not copy protected there was no way to tell how many keys were in the community.

This project was awarded BEST Cash funding as follows:
Grant $79,392.72; District Contribution $76,279.28 or 49% with source of match being the district’s capital reserve fund.

**North Park R-1 / Enclosed Corridor to Connect 2 Buildings**
The project addresses health/safety needs by adding an enclosed corridor to connect their agricultural building to the main building. the two buildings were roughly 100 feet apart and students must be escorted by staff during each passing period and have to unlock doors between the buildings each time. This leaves the students and teachers exposed to any intruder wishing to do harm and the winter conditions of Walden, CO, which include slip and fall hazards. The escorting of students during passing periods cuts into instruction/contact time as well.

This project was awarded BEST Cash funding as follows:
Grant $84,956.00; District Contribution $81,624.40 or 49% with source of match being the district’s capital reserve fund.

**Holyoke Re-1J / District Wide Security Upgrade**
This project was for renovations to the entrances of a junior/senior high school and an elementary school, to complete plans for security improvements developed through a master planning process in 2010. The front office of the high school was a considerable distance from the entrance and lacks line of sight to supervise the entry. Minor renovations to the office would allow increased visibility to the front entrance, which in tandem with an existing security camera and intercom/buzzer system, would allow for improved access control. The elementary school had an office next to the entrance vestibule, but the vestibule was not secured and did not offer the opportunity to check-in visitors or control access. Minor
renovations would improve the entrance access control and provide a higher level of security for the school.

This project was awarded BEST Cash funding as follows:
Grant $57,886.40; District Contribution $47,361.60 or 45%, with source of match being the district’s mill levy override construction fund.

**Westminster 50 / Elementary School Roof Replacement**
This project was to replace an existing roof on an elementary school that no longer carries a warranty. The district patches the roof as leaks were identified; however it was no longer possible for the repairs to be effective nor was the origin of the leak always found.

The project would include removal of the existing roof to be replaced with a new ethylene propylene diene monomer 90 mil membrane roof to include tapered insulation, sheet metal flashing, painting and new scuppers and roof drains. The roof installation would have a 30 year manufacturer’s warranty.

This project was awarded BEST Cash funding as follows:
Grant $560,197.18; District Contribution $106,704.22 or 16% with source of match being a 2006 bond election and the district’s capital reserve fund.

**Gilcrest Re-1 / Security Upgrades at 6 Schools**
This project was to retrofit and renovate entrances at 6 schools to improve security and access control. Each school offers varying levels of supervision at main entrances, some with lines of sight and others without. However, none of the schools have physical barriers to entry. The renovations include adding electronic locks and buzzers at main entrances of each school, cameras at key locations to monitor access, the addition of windows at front offices for line of sight, the addition of ADA door operators at key locations in each school, the addition of an entry vestibule at an elementary school to relocate a controlled entry closer to the office and the addition of a reception desk at a high school where the physical office location was too remote from the entry to allow for simple renovation to resolve the supervision issue.

This project was awarded BEST Cash funding as follows:
Grant $135,269.05; District Contribution $274,637.15 or 67%, with source of match being the district’s general fund.

**Creede 1 / K-12 School Replacement**
This was a project for a new K-12 facility. The current facilities were located in log cabins. The health & safety issues at the facility include unmonitored entrances, fire safety issues, deteriorating logs, no fresh air ventilation, presence of mold, high radon levels at the elementary school, and traffic safety due to the school being located along a highway. The proposed project for a new K-12 facility would address all of the current health & safety issues, and was proposed to be located on a new site.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $8,683,253.00; District Contribution $7,462,907.00 or 46%, with source of match being a November 2013 bond election.
**Kim 88 / Renovation and Addition to PK-12 School**

This project was to renovate an existing historic elementary school, a high school/gym/cafeteria/Vo-tech addition and to demolish a historic activity center that had structural issues that make it unsafe and unusable. The existing high school would be mothballed. The project addresses health & safety needs at the current facilities including structural issues, fire alarm, fire suppression, unmonitored entries and water infiltration. The project would place the entire campus, located in multiple buildings, in one building.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $7,923,336.00; District Contribution $2,717,118.00 or 26%, with source of match being a November 2013 bond election.

**Limon Re-4J / New K-12 School and Gym Renovation**

This project was to replace the majority of a K-12 school with a facility meeting 21st century standards. Portions of the school suffer from drainage problems, significant security limitations, complex and confusing egress, lack of adequate fire separations or suppression, poor indoor air quality and a number of other educational suitability deficiencies. These deficiencies were due to the honeycomb-shaped floor plan of the high school, aging 1923 elementary school and middle school occupying a retrofitted gymnasium. The physical limitations of the building shells and haphazard nature of prior additions limit the possibility of renovating existing space to resolve these issues into a cohesive plan. The district plans to replace the classroom wings, and renovate the remaining athletic spaces where needed, to result in a compact and comprehensive K-12 school.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $18,046,347.00; District Contribution $6,973,015.00 or 28% with source of match being a November 2013 bond election.

**Moffat 2 / PK-12 School Replacement**

This project was to replace a PK-12 school building. The original building was built in 1921 and was added onto and renovated several times up until 1997. As noted in the statewide assessment, as well as findings from their independent master planning efforts, a large majority of the schools systems were beyond their useful life. There was severe deterioration to the school's foundation and the overall educational suitability of the school was poor due to the renovation constraints surrounding the original 1921 building. The school plans to build a new PK-12 facility on their existing site which would be LEED gold certified and meet the BEST construction guidelines.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $12,124,993.00; District Contribution $4,552,677.00 or 27%, with source of match being a November 2013 bond election.

**Haxtun Re-2J / PK-12 Renovation and Addition**

This project was to construct a middle school addition and renovate a PK-12 school to relieve overcrowding and resolve various health and safety concerns in the facility. The addition of preschool to the curriculum in 2003, and subsequent growth in the lower grade levels, had caused classrooms and hallways to become overcrowded and a modular to be brought to the campus to support third and fourth grade classes. The addition would eliminate the modular and allow the kindergarten through second grade classes to spread to two classrooms each, as well as separate the middle school students from the elementary. The renovations would retrofit the school with fire sprinklers to address the lack
of suppression or fire separations in the school, replace the original underperforming HVAC system in the elementary wing, repair roof drainage issues, upgrade the electrical service and distribution, and enlarge the kitchen to accommodate the increase in food service requirements, bringing a freezer that was moved outside back into the building.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $3,253,084.00; District Match $3,385,862.00 or 51% with source of match being a November 2013 bond election and the district’s Capital Project’s Fund.

South Conejos RE-10/ PK-12 School Replacement
The project was to replace school district facilities located at 2 different campuses into one PK-12 campus located at the site of the 1967 elementary school. The high school campus had several aging buildings, built in 1925, 1956, and 1967. The facilities have deficiencies including friable asbestos, deficiencies with the electrical/sewer systems, numerous unsecured buildings with unsupervised entries, and educational suitability issues including a gym that was built over classrooms. The project would address health & safety hazards, code & ADA issues, and would increase efficiency by reducing the current district facility square feet of 133,248 to 63,583 square feet.

This project was awarded BEST Lease-Purchase funding as follows:
Grant $14,082,673.00; District Contribution $5,477,745.00 or 28%, with source of match being a November 2013 bond election.

Fort Morgan RE-3 / Middle School Replacement
This project was to replace a middle school with a new 21st century middle school on a new site. The 88 year old school was well maintained and had had multiple additions and renovations through the years. The middle school suffers from undersized classrooms, poor mechanical ventilation in many areas, unrated corridors, an undersized electrical system, unsecured entrances and plumbing system deficiencies. By replacing the 7-8 middle school with a 6-8 middle school, the district would reorganize the remaining schools and jump-start improvements district-wide.

This project was recommended for a backup BEST Lease-Purchase Grant as follows:
Grant $23,572,389.00; District Contribution $11,092,888.00 or 32% with source of match being a November 2013 bond election.

Ross Montessori School / K-8 School Replacement
This project was to replace their dilapidated modulars with a new state of the art Montessori brick and mortar building in the Roaring Fork Valley. The project also included the purchase of land since their current location sits in an industrial park, on top of the city water main and next to a hazardous waste facility. The project deals with health, safety and security issues with their campus location and structure.

This project was recommended for a backup BEST Lease-Purchase Grant as follows:
Grant $11,959,040.00; Charter School Match $1,039,916.00 or 8% with source of match being grants, CSI loan, fundraising/private donations & capital campaign.
BEST FY2014-15 Grant Projects

Note: One project below was recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but was not funded this cycle:

- Edison 54JT / Junior/Senior High School Addition / Renovations - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.

Las Animas RE-1 / Junior High School/High School Safety Upgrades
This project was to create a secured and controlled vestibule at the main entrance of the facility, redesign and remodel the administration office to provide line of sight of the new vestibule, and to replace deteriorating exterior doors that were not functioning properly with alarmed exterior doors. The district plans to integrate an access control system that would include a door notification system and video intercom system. The district did not have a monitored security system.

This project was awarded BEST Cash funding as follows:
Grant $170,073.51; District Contribution $80,034.59 or 32%, with the source of match coming from the district’s capital projects building fund.

Estes Park RE-3 / Middle School Partial Roof Replacement
This project was to replace two portions of the roof at Estes Park Middle School. The current spray foam roof was past its life expectancy. The roof had multiple leaks and a significant amount of ponding water. The gutter system did not drain properly and was proposed to be replaced as well. A new metal panel roofing system would replace the current roof. The new roof had a 40-year life expectancy and was durable so as to handle the high winds and inclement weather conditions the school endures. The district had a metal roofing system installed on their elementary school and it had proven to be very effective for the district.

This project was awarded BEST Cash funding as follows:
Grant $188,789.85; District Contribution $462,209.64 or 71%, with the source of match coming from the district’s capital reserve fund.

Strasburg 31J / High School Electrical Upgrades
This project was to replace failing and expired portions of the electrical system at Strasburg High School in order to eliminate safety risks with the current equipment. Several existing panels were significantly aged and antiquated, and can no longer be trusted to reliably provide overcurrent protection. Replacement parts were no longer available for the majority of gear to be replaced and some safety mechanisms were missing. Decades of electrical modifications and additions have led to spliced connections and confusing distribution wiring. Moreover, many panels do not have ground busses. The system was at full capacity and cannot accommodate the increasing need for power throughout classrooms. The project proposed would replace the most problematic panels and distribution feeders throughout the high school, replace a single-phase transformer and step-down transformers, trace the existing circuits to provide reliable documentation of the electrical distribution, and provide reliable grounding and overcurrent protection where it was lacking.

This project was awarded BEST Cash funding as follows:
Grant $57,507.46; District Contribution $82,754.64 or 59%, with the source of match coming from the district’s capital reserve fund.
Lake County R-1/ Lake Middle School Roof Replacement
This project addresses health and safety by replacing the failing roof at Lake County Middle School with a 90 millimeter ethylene propylene diene monomer (EPDM) single-ply membrane and new rigid insulation. The current roof decks were compromised by both age and design. The system can no longer adequately protect the building, building occupants, and equipment. The moisture intrusion was leading to damage of both wall and ceiling construction within the building environment. Continued moisture exposure of the roof assembly would cause (if not already occurring) damage and decay to the roof decking and structure. Long term decay could lead to possible collapse of the roofing assembly under heavy snow load. Moisture intrusion could lead to mold growth in the building environment. The proposed re-roof would eliminate the noted deficiencies and make the building more energy efficient. It would protect and warrant the roofing system for a minimum of twenty years.

This project was awarded BEST Cash funding as follows: Grant $595,276.83; District Contribution $320,533.67 or 35%, with the source of match coming from the district’s general fund.

Montrose RE-1J/ Oak Grove Elementary School Roof Replacement
This project addresses health and safety by replacing the failing roof at Oak Grove Elementary School with a 60 millimeter thermoplastic polyolefin (TPO) membrane and new rigid insulation. The current roof decks were compromised by both age and design. The system can no longer adequately protect the building, building occupants, and equipment. The moisture intrusion was leading to damage of both wall and ceiling construction within the building environment. Continued moisture exposure of the roof assembly would cause (if not already occurring) damage and decay to the roof decking and structure. Long term decay could lead to possible collapse of the roofing assembly under heavy snow load. Moisture intrusion could lead to mold growth in the building environment. The proposed re-roof would eliminate the noted deficiencies and make the building more energy efficient. It would protect and warrant the roofing system for a minimum of fifteen years.

This project was awarded BEST Cash funding as follows: Grant $42,620.85; District Contribution $40,949.45 or 49%, with the source of match coming from the district’s capital reserve fund.

Alamosa RE-11J / Ortega Middle School Roof Replacement
This project addresses health and safety by replacing the failing roof at Ortega Middle School with an 80 millimeter ethylene propylene diene monomer (EPDM) single-ply membrane and new rigid insulation. The current roof decks were compromised by age and can no longer adequately protect the building, building occupants, and equipment. The moisture intrusion was leading to damage of both wall and ceiling construction within the building environment. Continued moisture exposure of the roof assembly would cause damage and decay to the roof decking and structure. Long term decay could lead to possible collapse of the roofing assembly under heavy snow load. The applicant also proposed replacement of their twenty-seven (50+ year old) mechanical units with new high performing, energy efficient units that would provide adequate fresh air per code requirements. Curb heights would be raised to an adequate level. The twenty-seven units have little to no curb height protection and moisture (snow drifts) regularly enters the mechanical system. Maintenance to these units had become increasingly difficult since parts were no longer available. It would protect and warrant the roofing system for a minimum of twenty years and provides performance of thirty years for the mechanical units.
This project was awarded BEST Cash funding as follows:
Grant $2,608,859.44; District Contribution $652,214.86 or 20%, with source of match coming from the district’s capital reserve fund.

**Brush RE-2J / Middle School & High School Boiler Replacement**
This project would replace aged and failing boilers at Brush Middle School and Brush High School. The Brush High School boilers serve approximately 90,000 square feet of the high school, and were 44 years old. The internal pipes were thinning and cracking in one of the combustion chambers leading the district to believe failure was imminent. A boiler at Brush Middle School serving an approximately 10,000 square feet addition was unreliable and had periodically and unexpectedly shut down since it was installed in 1988. The proposed project would replace these boilers in order to maintain reliable and more efficient operation of both schools and prevent a situation in which sudden failure would render portions of both schools unusable.

This project was awarded BEST Cash funding as follows:
Grant $471,863.70; District Contribution $243,081.30 or 34%, with the source of match coming from the district’s general fund.

**Arriba-Flagler C-20 / PK-12 Roof Replacement and Repair**
This project would replace and repair a majority of the roof areas on the PK-12 school building. The existing roof areas targeted for replacement have been compromised due to loss of ballast, poor drainage, ponding water, and 30 years of age, leading to leaks throughout. Leaks have led to interior damage to ceiling tiles and carpet. The areas targeted for repairs were newer roof membranes with life remaining but with flashing and drainage issues that if resolved would prolong the life of the roofs and prevent premature failure. Replacing and repairing the roof would extend the life of this facility and prevent additional water damage from accumulating, as well as prevent mold and rust from affecting the indoor environment.

This project was awarded BEST Cash funding as follows:
Grant $383,839.30; District Contribution $277,952.60 or 42%, with the source of match coming from a 2014 bond election.

**Salida R-32/ Salida Middle School HVAC**
This project addresses health and safety by replacing the failing boilers, repairing mechanical units, upgrading the controls, and installing a security system at Salida Middle School. The original boilers operated for several years without water treatment which caused irreparable damage. Boilers were leaking and part of the controls only work under manual control. Air handling units were located in the ceiling plenum and were extremely difficult to access. Air dampers were stuck in partial open position allowing cold air into the building during the winter. The controls system was phased out of production making repairs extremely costly, the controls were pneumatic, but would be replaced with a direct digital control (DDC) system. The current security system was not functioning so the applicant had no ability to monitor access points or building perimeters. The proposed upgrades would eliminate the noted deficiencies and make the building more energy efficient. It would protect the building for another twenty to thirty years.

This project was awarded BEST Cash funding as follows:
Grant $246,511.65; District Contribution $246,511.65 or 50%, with source of match coming from the district’s capital reserve fund.
**Montrose RE-1J/ Montrose High School HVAC Upgrades**
This project addresses health and safety by replacing the 18 mechanical units at the first floor of Montrose High School with high performing units that include cooling. The mechanical units have reached their useful life. The units were noisy and don’t provide cooling. In the summer, rooms have been documented to be 90+ degrees. Occupants manually turn the units off due to the noise which causes improper ventilation. New units would include digital controls that tie into the buildings existing system. This project was the second phase to the already completed phase one which included replacing the mechanical units on the second floor. The proposed project would eliminate the noted deficiencies and make the building more energy efficient. The new system would have a twenty year life expectancy.

This project was awarded BEST Cash funding as follows:
Grant $193,527.61; District Contribution $185,938.29 or 49%, with the source of match coming from the district’s capital reserve fund.

**Canon City RE-1/ Middle School Fire Alarm Replacement**
This project addresses health and safety by replacing the current fire alarm system at Canon City Middle School. The 1960’s fire alarm system was beyond its useful life and did not meet current code. The aged system was high voltage and difficult to maintain due to the lack of parts. The system had a limited number of pull stations, horns, and smoke detectors, and did not have strobes or duct detectors. The system was not addressable, did not have call-out capability, and was not monitored. The proposed new system would meet current code and include new pull stations, horns, strobes, and smoke and duct detectors. It would also be fully addressable, have call out capability, and be monitored. The proposed upgrades would eliminate the noted deficiencies and protect the building for another twenty plus years.

This project was awarded BEST Cash funding as follows:
Grant $235,164.17; District Contribution $86,978.53 or 27%, with the source of match coming from the district’s capital reserve fund.

**Sierra Grande R-30/ PK-12 Security Upgrades**
This project addresses health and safety by replacing doors, door hardware, sidelights, and adding a communications and surveillance system. The facility did not limit access at the perimeter. Many entryways were manually controlled for access and contain large windows and sidelights. The facility did not have an intercom system to alert occupants in an emergency/lock down situation. It also lacks video surveillance and monitoring. The project would address these issues by replacing the existing doors with more secure hollow metal frames and smaller, tinted windows and sidelights. Door hardware would include electric key card access and be tied to a monitoring system at the main office. Video/Audio monitoring would be included at main entries and monitored at main office. A new intercom system would be installed that would cover 100% of building and have a central hub connected to the district office. The intercom system would also include event alerting and notification components that can auto-dial the nearest local safety and fire authority.

This project was awarded BEST Cash funding as follows:
Grant $194,536.41; District Contribution $119,231.99 or 38%, with the source of match coming from the district’s general fund.

**Plateau Valley 50 / PK-12 ACM Abatement & Carpet Replacement**
This project addresses health and safety by removing asbestos tiles and replacing deteriorating carpet. The original facility built in 1959 had asbestos flooring tiles put in. The district had since then put carpet
over the tiles. Now, the carpet was deteriorating and coming undone from the asbestos tiles. Replacing the carpet would disturb the asbestos tiles below. The only solution was to remove the carpet and the tiles. The district had gradually abated the tile over the last few years, however, twelve classrooms and two long hallways still need to be abated and the carpet was of major concern. A Colorado School Districts Self Insurance Pool Risk Control Consultant sent the school a letter stating, “Numerous areas of flooring concerns were noted,” and that, “many areas with wrinkles were significant enough to cause a tripping hazard.” The district was requesting abatement of the tiles containing asbestos, asbestos air monitoring oversight, removing the carpet throughout the entire school, and installing new carpet squares throughout the entire building. The new carpet squares would have a 20 year service life which would be more durable and easier to replace.

This project was awarded BEST Cash funding as follows:
Grant $185,424.41; District Contribution $185,424.40 or 50%, with the source of match coming from the district’s general fund.

**East Otero R-1 - Primary School Kitchen / MEP Upgrades**
This project addresses health and safety by replacing the original 1975 mechanical units, the kitchen main water line, and the grease interceptor. The existing kitchen drains were constantly plugged due to an inadequately sized grease interceptor. The existing main water line was cast iron or copper and had corroded to where the system leaks and was in need of constant attention. The units were in constant need of repair and do not have carbon monoxide sensors. New code compliant air handling units would be installed to service the gymnasium and kitchen.

This project was awarded BEST Cash funding as follows:
Grant $365,749.56; District Contribution $40,638.84 or 10%, with the source of match coming from the district capital reserve funds.

**Sheridan 2 – Sheridan High School Water Line Replacement**
This project would replace the water line that serves the high school property and the site fire protection. The Sheridan School District buildings were now protected by Denver Fire. Prior to 2013, the district was protected by the Sheridan Fire Department which was no longer in existence. Denver Fire only allows use of Denver Water to meet fire-fighting requirements. Denver Water/ Denver Fire have stated the current water system in place was not reliable and did not meet Denver Water’s requirements. Denver Water had requested that the district replace the existing system. Due to the unknowns of the existing system there was concern over the ability that the system would be able to support a fire event on the high school’s property.

This project was awarded BEST Cash funding as follows:
Grant $1,098,055.10; District Contribution $164,077.20 or 13%, with the source of match coming from the district’s capital reserve fund.

**Adams-Arapahoe 28j / Aurora Central High School Partial Roof Replacement**
This project would replace roughly 49,000 square feet of an overall roof that was approximately 268,700 square feet. The replacement roof area was made up of three sections which were no longer under warranty. The district had documented the areas that leak and interfere with student activities and damage the interior finishes. The district treats all roof areas as one large roof. Immediate roof needs were addressed with the district’s annual budget. The areas identified for this application were in need of
immediate replacement. The balance of the roof areas were not in immediate need of replacement and would be scheduled within the district’s overall roof replacement plan.

This project was awarded BEST Cash funding as follows:
Grant $826,662.16; District Contribution $169,316.34 or 17%, with source of match coming from the district’s general fund capital projects.

**Adams 12 / STEM Partial Roof Replacement**
This project was for a partial roof replacement of a building that was restructured to a Science, Technology, Engineering, and Mathematics (STEM) program. The partial re-roof was over the classrooms, gymnasium, music room, and kitchen. The balance of the roof was over administration spaces and not included in the request. The district recently renovated the building to support the STEM program which was being damaged by the leaking roof. Due to the timing of the restructure and constraints of the budget the roof was not replaced.

This project was awarded BEST Cash funding as follows:
Grant $354,344.36; District Contribution $226,548.04 or 39%, with the source of match coming from the district’s capital reserve fund.

**Pueblo Rural 70 - Pueblo County High School Fire Protection / Safety Upgrades**
This project would address supplemental costs for fire review comments that were not anticipated during the original design process. Pueblo Rural 70 passed a bond in November 2012, to address many of the health and safety and educational needs the district had. As backup to the bond, the district hired consultants to help identify scope and budgets for the projects. During the review process unanticipated upgrade requirements to the fire system and sewer system were identified. Based on National Fire Protection Association 1142 for rural communities, on-site water storage would be required to hold 360,000 gallons to serve the building. This resulted in six water storage tanks being needed on site. In addition to the tanks, the district was required to replace the existing fire alarm system at the high school.

During the design process in reviewing the existing sanitary system it was identified the system was never permitted through the Colorado Department of Public Health and Environment (CDPHE). The current system was a leach field that would be replaced by a septic system. The district was also requesting assistance for an enclosed walkway that would allow students to move from one part of the building to the other in a safe secured circulation system. Students have to go outside the building to access all parts of the facility.

This project was awarded BEST Cash funding as follows:
Grant $3,281,589.30; District Contribution $10,850,759.70 or 76.78%, with the source of match coming from a 2012 bond election.

**La Veta RE-2 – Junior/Senior High School Fire Escape / ADA Upgrades**
This project was to replace an existing exterior fire escape that was a required means of egress from the second floor. The stairs were corroding, deteriorated and were in need of immediate repair. The district had provided a structural analysis and comments from the Division of Fire Prevention in support of the need.

This project was awarded BEST Cash funding as follows:
Grant $61,920.50; District Contribution $18,000.00 or 22.52%, with source of match coming from a United States Department of Agriculture (USDA) grant.

**East Otero R-1 – Junior Senior High School - Kitchen / MEP Upgrades / High School Pool Roof Replacement**

This project would address health and safety by replacing the high school’s pool roof and by removing the kitchen’s freezer/coolers. The current freezer/coolers leak refrigerant and repair was becoming ineffective due to the age of the equipment. The district would install a new exterior freezer/coolers. With the removal of the equipment the district would reconfigure the kitchen plan and queuing line. The current queuing line configuration did not support the student population and the limited time they have for a lunch period.

This project was awarded BEST Cash funding as follows:
Grant $677,940.12; District Contribution $75,326.68 or 10%, with the source of match coming from the district’s capital reserve fund.

**Adams-Arapahoe 28J/ Dartmouth Elementary School Misc. Repairs**

This project was to abate the walls and ceilings that contain asbestos to allow for the installation of new mechanical equipment and lighting throughout the facility. The original portion building built in 1975 had asbestos-containing material in the walls and drywall ceilings. When maintenance was performed on the building, the district had to constantly address asbestos abatement. As a result, the district had limited its upgrading of the facility due to the added costs and limited available time to perform asbestos abatement.

This project was awarded BEST Cash funding as follows:
Grant $1,825,680.45; District Contribution $373,934.55 or 17%, with the source of match coming from a 2008 bond election.

**Crowley County Re-1J / Districtwide Security Upgrades**

This project addresses the fire alarm systems and access for the district’s three school buildings: Crowley High School, Crowley Elementary School, and Ward Middle School. The existing fire alarm system was outdated, cannot be easily repaired, and was in need of replacement. The buildings have numerous unsecured exterior entrance doors, classroom locksets that lock from the corridor side, and the school properties were open to access by anyone. The district identified an event where an individual accessed the high school facility that was not an authorized visitor. The district proposes to replace and update the alarm system, add security cameras, replace classroom hardware that would be locked on the classroom side, and install a perimeter fence around the properties.

This project was awarded BEST Cash funding as follows:
Grant $317,210.43; District Contribution $178,430.87 or 36%, with the source of match coming from the district’s general fund.

**Westminster 50 / Hidden Lake High School Roof Replacement**

This project was to replace the roof on the Hidden Lake High School and the adjacent Union Building. The roofs were no longer under warranty and the district continues to patch the roof as leaks occur. This interrupts student activities and had damaged equipment and building interior finishes. The district would replace the roofs with a 90 milimeter ethylene propylene diene monomer (EPDM) membrane roof with a thirty year extended warranty.
This project was awarded BEST Cash funding as follows: Grant $622,866.18; District Contribution $136,726.72 or 18%, with the source of match coming from the district’s capital reserve fund and 2006 bond proceeds.

**Westminster 50 / Fairview Elementary School Roof Replacement**
This project was to replace the roof on the elementary school. The roof was no longer under a warranty and the district continues to patch the roof as leaks occur. The leaks interrupt student activities and have damaged equipment and building interior finishes. The district would replace the roof with a 90 millimeter ethylene propylene diene monomer (EPDM) membrane roof with a thirty year extended warranty.

This project was awarded BEST Cash funding as follows: Grant $485,052.30; District Contribution $106,474.90 or 18%, with the source of match coming from the district’s capital reserve fund and 2006 bond proceeds.

**Edison 54JT / Junior/Senior High School Renovations**
This project was to provide an addition to and renovate the historic junior/senior High School FY2013-14 after completing a district master plan. The existing water system was an immediate health and safety concern as the well was running dry and the original installation was not code compliant. The project also included making the exterior of the building weather tight since it was not. The solution to this application would take into consideration a future addition and renovation.

This project was awarded BEST Cash funding as follows: Grant $962,579.10; District Contribution $100,000.00 or 9.41%, with the source of match coming from a 2014 bond election.

**Fort Morgan Re-3 / Middle School Replacement**
This project was to replace a deteriorated middle school with a new 21st century middle school on a new site. The 88-year old multistory school was adequately maintained and had undergone multiple additions and renovations through the years. However, the school suffers due to a variety of fundamental issues, including severely undersized classrooms, poor mechanical ventilation in many areas of the building, unrated corridors without fire separation or protection, an undersized electrical system, unsecured entrances, and plumbing system deficiencies. Planning efforts determined that replacing the facility was a more practical solution than continuing to repair and renovate a building that cannot suit the educational needs of modern students. By replacing the current 7-8 middle school with a 6-8 middle school, the district would have the opportunity to reorganize the remaining facilities through additional planned improvements district-wide.

This project was awarded BEST Lease/Purchase Grant, using unspent proceeds from completed lease-purchase agreements or moneys to be raised through entry into an additional lease-purchase agreement that the state had the capacity to execute or both as follows: Grant $24,936,252.24; District Contribution $11,092,888.11 or 30.79%, with the source of match being a previously successful 2013 BEST matching money bond election.

**Edison 54JT / Junior/Senior High School Addition / Renovations**
The existing school facility was a 1920 historic school building with a 1960 gymnasium addition. As students take classes in adjacent modulars, teacherages, and the recently constructed elementary school, they were both moving between buildings and being exposed to the elements. The entry to the high school was not clearly identified and administration was located on the second floor of the historic
building. The automotive shop, an adjacent metal building, did not meet the standards for mechanical systems or program requirements. The existing gymnasium was not adequately ventilated, exterior walls were cracking, it was no longer possible to sand and refinish the existing wood floor and the locker rooms were non-code compliant.

The project would remove a non-code compliant science lab. It would also convert current administration space to classroom space. The existing gymnasium would be demolished to allow for a new addition that would provide for a secured entrance with administration adjacent to the entry. The addition would also provide code compliant toilet rooms, an elevator to allow ADA accessibility to the second level of the historic building, a new science classroom/lab, a code compliant automotive shop, and a new gymnasium with weight room and code compliant locker rooms.

The district had a modular that houses a pre-school and autism program. These programs would also be included in the new addition.

This project was recommended for a backup BEST Lease-Purchase Grant using unspent proceeds from completed lease-purchase agreements or moneys to be raised through entry into an additional lease-purchase agreement that the state had the capacity to execute or both as follows: Grant $11,541,117.30; District Contribution $255,000.00 or 2.16%, with the source of match being a 2014 bond election.

BEST FY2015-16 Grant Projects

**Garfield 16 / Roof Replacements at 2 Elementary Schools**

This project addresses health and safety by replacing two leaky roof systems that were well beyond their useful life. The patchwork was no longer holding and the roofs were failing. The roofs were 30+ years old and were originally warranted for 20 years. Water was now penetrating into the building creating a potential for structural and mold issues. This project would enhance student achievement by replacing the roofing systems at each school. The grant also included work to repair and replace insulation as required, remove existing clerestory window sills, fix metal flashing, and to replace gutters and downspouts. The new ethylene propylene diene monomer roof and the standing seam metal panel roof would each have a 20-year warranty.

This project was awarded BEST Cash funding as follows: Grant $593,017.00; District Contribution $1,524,900.86 or 72%, with the source of match coming from 2014 bond proceeds.

**Garfield 16 / Hazardous Material Abatement at 2 Elementary Schools**

This project addresses health and safety by removing two hazardous gym floors that contain up to thirteen times the allowable amount of mercury. Both elementary schools have floor tiles that have mastic with asbestos containing material and sink areas that have mastic with asbestos containing material in the classrooms. This project would enhance student achievement by safely abating the hazardous gym floors and asbestos containing mastic throughout both facilities. The district was planning a major renovation for each facility using bond proceeds from a successful 2014 bond election.
This project was awarded BEST Cash funding as follows:
Grant $589,341.98; District Contribution $1,515,450.80 or 72%, with the source of match coming from 2014 bond proceeds.

**Montrose RE-1J / High School Shop Electrical Upgrade**
This project addresses health and safety by upgrading the electrical system at the shop facility. The system was compromised by both age and design. Electrical equipment was located in the same area as the dust collection system which causes a dusty environment and a fire hazard. The system was not code compliant and some equipment was over fifty years old, causing parts to be difficult to find. Electrical connections to equipment and the lighting were also not to code. The exhaust fan for the finishing room was not explosion proof and was located in the air stream. This project would enhance student achievement by relocating and replacing the electrical equipment. Equipment connections and lighting would be brought to code. The exhaust fan in the finishing room would be replaced with a code compliant explosion proof model. The life expectancy of the electrical equipment, exhaust fan, lighting, and connections was thirty plus years.

This project was awarded BEST Cash funding as follows:
Grant $26,357.50; District Contribution $56,009.70 or 68%, with the source of match coming from the district’s capital reserve fund.

**Lake R-1 / Middle School Gym Floor Mercury Abatement**
This project addresses health and safety by abating and replacing the gym floor. The gym floor contains mercury and was failing due to age. Several rips have developed in the flooring causing trip hazards and mercury exposure to building occupants. Testing was conducted and reports show above hazardous waste levels for mercury. Other materials testing found asbestos in the floor tiles on the stairwell. This project would enhance student achievement by abating the hazardous materials and installing new flooring. The new flooring would be resilient for this multi-use space. New stair treads, landing tiles, guard rails and hand rails would be installed. The life expectancy of the flooring was forty to fifty years.

This project was awarded BEST Cash funding as follows:
Grant $446,352.60; District Contribution $297,568.40 or 40%, with the source of match coming from the district’s capital reserve fund.

**Garfield 16 / Security Vestibules at 2 Elementary Schools**
This project addresses health, safety and technology, by creating secure front entry vestibules at two of the district’s elementary schools. The elementary schools also lack controlled access and proper lighting near the entrances. This project would enhance student achievement by remodeling both entrances to create “man traps” so that entry into the schools would be more restricted and controlled during all hours of operation. Security cameras and a security badge system would be installed at the new vestibules to further control access. Lighting around the vestibules and in the parking lots would also be updated.

This project was awarded BEST Cash funding as follows:
Grant $168,362.92; District Contribution $432,933.21 or 72%, with the source of match coming from 2014 bond proceeds.
**Calhan RJ-1 / Roof Replacement**
This project addresses health and safety by replacing the current failing roofing systems at the PK-12 facility. The current roofs were compromised by both age and design. The systems were allowing moisture into the facility causing damages to the interior. Continued moisture exposure of the roof assembly would cause (if not already occurring) damage and decay to the roof decking and structure. Moisture intrusion could lead to mold growth in the building environment. This project would enhance student achievement by installing a new four ply type VI fiberglass membrane with flood coat and graveled surface on a majority of the roofs. Another roof area with a more significant slope would have a 60 mil Ethylene Propylene Diene Monomer (EPDM). The standing seam metal roof would have an acrylic elastomeric roof coating applied. New flashing, insulation, and deck repair would be included where necessary. The new roofs would eliminate the noted deficiencies and new insulation would make the building more energy efficient. The new systems would be warranted for a minimum of ten years, with life expectancy of fifteen to twenty years.

This project was awarded BEST Cash funding as follows:
Grant $711,541.60; District Contribution $582,170.40 or 45%, with the source of match coming from the district’s capital reserve fund.

**Moffat 2 / New PK-12 Supplemental**
This project addresses some health and safety and other issues by requesting supplemental funding for a previously awarded new PK-12 BEST grant. The project was experiencing budget issues due to unforeseen items including the state mandated installation of de-nitrification system for the sanitary sewer and the installation of a fire cistern. The project also contributes some of the budget issues to construction cost escalation. With the budget short falls many items have been left on an add alternant list in hope of including them back into the project should funds become available. This project would enhance student achievement by adding funding to the existing project allowing thirty-seven scope items including the de-nitrification system and fire cistern to be added back to the project. A few of the thirty-seven scope items that relate to health and safety were paved ADA parking, gutters to prevent icing of pedestrian walkways, epoxy flooring in locker rooms for a non-slip surface, potable water treatment system, fire cistern, and a more elaborate access control package. The remained of the scope provides more efficiency, durability, or functionality to the facility.

The district maxed out their bonding capacity for their contribution to the previously awarded BEST grant, so they have included a statutory waiver with this request.

This project was awarded BEST Cash funding as follows:
Grant $1,589,408.00; District Contribution $0.00 or 0%.

**Elizabeth C-1 / Elementary School Roof Replacement**
This project addresses health and safety by replacing an expired and failing roof. The existing Ethylene Propylene Diene Monomer (EPDM) roof was beyond its expected life and actively leaking. This project would enhance student achievement by eliminating the hazard through replacement of the roof membrane with a much more durable and long lasting roof. The new roof would have a minimum thirty year warranty.

This project was awarded BEST Cash funding as follows:
Grant $335,653.65; District Contribution $410,243.35 or 55%, with the source of match coming from the district’s general fund reserves and financing.

**Kim 88/ Kim Supplemental Grant**
This project addresses health and safety identified in the award of a previous BEST grant FY2013-14. This grant was a supplemental grant which would cover higher than expected escalation costs and to provide for scope that was eliminated in the original grant such as necessary Fixture, Furnishings and Equipment and complete technology. This project would enhance student achievement by creating a 21st Century learning environment for Kim students. The project was being built with high performance design incorporated in the building systems, infrastructure of the building and consideration of building materials.

This project was awarded BEST Cash funding as follows:
Grant $3,182,299.00; District Contribution $0.00 or 0%.

**Durango 9-R / Elementary School Fire Suppression Emergency Generators**
This project addresses health and safety by installing emergency generators for the fire suppression systems at three rural elementary schools. the schools were served by domestic water wells. Because the well system was not sufficient to put out a fire, all three schools have water tanks and pumps for the fire suppression system. When the electricity was out these pumps cannot operate which leaves the buildings unprotected. Compounding the issue was the fact that these schools were isolated from the nearest fire department and response times were long. This project would enhance student achievement by installing emergency generators at each location to operate the fire suppression systems during a power outage. These generators were being required by the local fire jurisdiction. The life expectancy of these generators was twenty to thirty years.

This project was awarded BEST Cash funding as follows:
Grant $62,498.31; District Contribution $235,112.69 or 79%, with the source of match coming from the district’s capital reserve fund.

**Thompson R-2J / High School Partial Roof Replacement**
This project addresses health and safety by replacing portions of the current roof at Berthoud High School that were failing. The membrane over the penthouse, gym and auditorium, which were installed in 1991 were deteriorating and causing leaks. The penthouse, gym and auditorium roofs account for roughly ¼ of the entire roof. The other ¾ of the roof was replaced in 2006. The request was to completely tear off the penthouse, gym and auditorium roof portions and replace them with a 90 millimeter ethylene propylene diene monomer (EPDM) roof. The existing gravel ballast would be recycled on site to help with drainage issues around the school’s athletic fields. The new 90 mil ethylene propylene diene monomer roof had an expected service life of 20 years.

This project was awarded BEST Cash funding as follows:
Grant $173,696.86; District Contribution $469,624.85 or 73%, with the source of match coming from the district’s Capital Reserve Fund.

**DeBeque 49JT / Elementary School & High School Addition to Become a PK-12**
This project addresses health and safety by demolishing the current multi-building: elementary, preschool, library, and other numerous school programs and adding them to the newer middle / high school. Many of the systems at the elementary school were past their useful life expectancy. The site
lacks ADA access, proper storm water drainage and a building that functions as 21st century learning center. There were multiple safety and security issues: the elementary had 28 exit doors with inadequate lines of site. Students were constantly walking back and forth outside from building to building and ice builds up in between the buildings because of the drainage issues. This project would enhance student achievement by eliminating the current inadequate buildings and giving the elementary school, administration and shared classrooms their own wing that would be connected to the middle / high school. The high school programs that were located in separated buildings would be demolished and added on to the south portion of the current middle / high school. This project would be targeting Leadership in Energy and Environmental Design (LEED) Gold and meet all requirements of the High Performance Certification Program.

This project was awarded BEST Cash funding as follows:
Grant $5,353,496.48; District Contribution $11,376,180.02 or 68%, with the source of match coming from a 2015 bond election.

**Platte Canyon 1 / Middle School Partial Roof Replacement**
This project addresses health and safety by eliminating a leaky roof that was past its useful life expectancy. The current poly vinyl chloride roof was very brittle and did not drain properly, causing ponding and other issues. This project would enhance student achievement by removing a major portion of the current roof down to the metal deck. A new 60 mil ethylene propylene diene monomer roof, new insulation and metal flashing would be installed. The new roof would have a 20-year warranty.

This project was awarded BEST Cash funding as follows:
Grant $203,585.69; District contribution $248,826.95 or 55%, with the source of match coming from the district’s capital reserve fund.

**Westminster 50 / Metz Elementary School Roof Replacement**
This project addresses health and safety by replacing an expired roof. The existing roof had exceeded its life expectancy and was actively leaking, causing damage underneath. This project would enhance student achievement by removing a major portion of the current roof down to the metal deck. A new 60 mil ethylene propylene diene monomer roof, new insulation and metal flashing would be installed. The new roof would have a 30 year warranty.

This project was awarded BEST Cash funding as follows:
Grant $553,923.62; District Contribution $339,501.58 or 38%, with the source of match coming from the district’s capital reserve fund.

**Harrison 2 / Middle School Health/ Safety Upgrades**
This project addresses two health and safety issues in the middle school. The first issue was the current mechanical system due to an inappropriate design which had caused indoor air quality issues. The second was egress out of the original 1973 school building. The solution to the provide code compliant egress would be to install walls in place of the panels and provide electrical within the wall cavity in lieu of extension cords. This project would enhance student achievement by installing a high performing code compliant mechanical system and providing safe code compliant egress out of the building.

This project was awarded BEST Cash funding as follows:
Grant $1,859,367.50; District Contribution $1,859,367.50 or 50%, with the source of match coming from the district’s general fund.
Alamosa RE-11J / High School Roof Replacement
This project addresses health and safety by replacing the failing roof. The current roof decks were compromised by age and can no longer adequately protect the building, building occupants, and equipment. The current roof was blasted with stone which makes visual inspection and leak repair difficult. The moisture intrusion was leading to damage of both wall and ceiling construction within the building environment. Continued moisture exposure of the roof assembly would cause (if not already occurring) damage and decay to the roof decking and structure. Long term decay could lead to possible collapse of the roofing assembly under heavy snow load. Moisture intrusion could lead to mold growth in the building environment. The project would enhance student achievement by replacing the roof with an 80 mil single-ply membrane and new rigid insulation. The new roof would eliminate the noted deficiencies and insulation would make the building more energy efficient. It would protect and warrant the roofing system for a minimum of twenty years.

This project was awarded BEST Cash funding as follows:
Grant $1,147,707.61; District Contribution $424,494.59 or 27%, with the source of match coming from the district’s capital reserve fund.

North Conejos RE-1J / District Wide Security Upgrade
This project addresses health and safety by renovating the admin areas at four schools to provide more secure entries with lines of sight, installing security hardware and an Event Alerting & Notification system (EAN). There were inadequate lines of sight, security, or EAN systems at these facilities. Many locations cannot be notified in the event of an emergency. The access to the facilities was controlled by students/visitors knocking and having someone manually let them in. This project would enhance student achievement by renovating the admin areas and entries to provide line of sight, adding security hardware and video monitoring to control access, and adding an EAN system to communicate emergencies or other announcements. The life expectancy of these systems would be fifteen to twenty years.

This project was awarded BEST Cash funding as follows:
Grant $373,200.85; District Contribution $305,346.15 or 45%, with the source of match coming from the district’s capital reserve fund.

Burlington RE-6J / Middle School Roof Replacement
This project addresses health and safety by replacing an expired roof that was leaking and causing damage. The existing roof had well exceeded its useful life, and was detaching from the substrate and perimeter flashing causing leaks throughout. This project would enhance student achievement by replacing the roof and repairing damage areas underneath. The new roof would have a life expectancy of twenty years, and a minimum ten year warranty.

This project was awarded BEST Cash funding as follows:
Grant $764,323.27; District Contribution $250,040.73 or 24.65%, with the source of match coming from the district’s general fund and mill levy override funds.

Bennett 29J / Security Enclosure
This project addresses health and safety by securing the entrances of two adjacent high school buildings. Students pass between buildings throughout the day, necessitating unlocked exterior doors. This represents a security issue as unauthorized entry cannot be prevented. This project would enhance
student achievement by securing the two school buildings with fencing and gates, thereby preventing unauthorized entry and allowing students to continue passing between buildings freely.

This project was awarded BEST Cash funding as follows:
Grant $84,266.65; District Contribution $77,784.60 or 48%, with the source of match coming from the district’s general fund and donations.

**School District 27J / Abatement/Roof Replacement**
This project addresses health and safety by replacing a leaking roof and abating asbestos containing materials. The existing roof was beyond its expected life and leaking, which could potentially dislodge asbestos containing material in the ceiling underneath. This project would enhance student achievement by eliminating the hazard through replacement of the roofing and abatement of the affected areas underneath. The replacement flood and gravel roof would have an estimated thirty year life expectancy, and a minimum ten year warranty.

This project was awarded BEST Cash funding as follows:
Grant $575,016.20; District Contribution $470,467.80 or 45%, with the source of match coming from a successful 2015 bond election.

**Durango 9-R / Elementary School Roof Replacement**
This project addresses health and safety by replacing the failing roof. The current modified bitumen membrane roof was allowing moisture intrusion into the facility. Moisture intrusion was causing damage to wall and ceiling construction. Continued moisture exposure of the roof assembly would cause (if not already occurring) damage and decay to the roof decking and structure. This project would enhance student achievement by installing a new 45 mil Ketone Ethylene Ester (KEE) membrane and repair/replace any decking and insulation as required. The new roof would eliminate the noted deficiencies and insulation improvements would make the building more energy efficient. The new roof would protect and warrant the facility for a minimum of twenty years.

This project was awarded BEST Cash funding as follows:
Grant $27,174.00; District Contribution $102,226.00 or 79%, with the source of match coming from the district’s capital reserve fund.

**Edison 54JT / Junior/Senior High School – Renovation/ Addition**
This project addresses the health and safety of the existing original school building. The project would bring students in remote temporary facilities into one secured facility, connect to the existing elementary school which houses the school cafeteria, removes pre-school and autistic students out of modulars and addresses health and safety issues within the original school building. This project would enhance student achievement by providing a safe and secure single school building. This project was phase two of a project that was awarded FY2014-15 for immediate health and safety issues with the condition of the well, electrical service condition of the exterior of the original school building. The project would consider high performance design in building systems, building design and considerations for equipment and material specifications.

This project was awarded BEST Cash funding as follows:
Grant $14,709,520.87; District Contribution $274,202.13 or 1.83% with the source of match coming from a 2014 bond proceeds.
Roaring Fork RE-1/ Elementary School Renovation and Addition
This project addresses health and safety by demolishing and renovating the existing buildings on the school’s site to create a campus where were buildings were connected. All of the buildings on the site were past their useful life expectancy, except a large portion of the original 1921 brick building. The majority of systems were past their useful life expectancy as well. Major deficiencies include: inadequate drop off / loading area; buses have to drive through an area kids use to get to the playground / school. The boiler was 37 years old and would not last much longer. Site drainage issues exist, causing water to leak into multiple points of the basement where classes were being held. Children have to walk long distances to access other buildings and the site was not completely secure. This project would enhance student achievement by demolishing all of the inadequate buildings and create an enclosed building with a secured courtyard in the middle for continued outdoor learning. Multiple access / entry points would be eliminated so students would come in through a secured vestibule at the new main entrance. The pick-up and drop off areas would be safe and eliminate the need for students to cross the road where traffic exists. This project would be targeting Leadership in Energy and Environmental Design (LEED) Gold and meet all requirements of the High Performance Certification Program.

This project was awarded BEST Cash funding as follows:
Grant $9,103,056.96; District Contribution $18,481,964.14 or 67%, with the source of match coming from a 2015 bond election.

Frontier Academy / K-12 Paging System
This project addresses health and safety by resolving emergency communications deficiencies. The existing paging system lacks coverage in several key areas, and relies on phones in classrooms at the primary school. This project would enhance student achievement by improving the ability of the school administration to notify students in case of emergency. A paging system meeting current standards would be installed in the primary and secondary schools.

This project was awarded BEST Cash funding as follows:
Grant $41,927.00; Charter Contribution $35,715.60 or 46%, with the source of match coming from the charter’s general fund.

Ouray R-1 / K-12 Renovation
This project addresses health and safety by renovating the existing K-12 facility. the facility was experiencing leaks due to the aged failing roof. HVAC-mechanical ventilation was inadequate throughout the facility causing issues including: high radon levels, temperature control issues, and exhaust issues in restrooms and other areas. The fire protection system was inadequate with the lack of sprinklers and fire rated doors and corridors. The fire alarm did not meet code and lacks communication between buildings. There was no line of site at the entry and inadequate access controls. The electrical system was dated and did not have sufficient outlets. The electrical panels were overloaded and grounding needs improved. Plumbing was beyond its useful life and the water supply was too small for the building. The building needs an elevator and restroom renovations to be ADA compliant. Existing windows were failing and do not meet current energy efficiency requirements. This project would enhance student achievement by renovating the existing K-12 facility and eliminating the noted deficiencies. The new roof would be a sloped standing seem metal more suited for the Ouray climate. A new mechanical system would be energy efficient and address the noted ventilation and radon issues. A secure entry vestibule would be added. The fire alarm and other systems would be brought up to current code. The electrical upgrades would allow for greater capacity and support the growing need for
twenty first century technology. The project would incorporate current standards in high performance design and construction. The renovations would be constructed for a minimum fifty year services life with components such as the roof and HVAC system twenty-thirty years of service.

This project was awarded BEST Cash funding as follows:
Grant $4,818,648.87; District Contribution $2,830,000.13 or 37%, with the source of match coming from 2014 bond proceeds.

West Grand 1-JT/ High School Safety Upgrades
This project addresses health, safety and technology, by replacing the 38-year old original entry doors and frames at the school’s four entrances. The surveillance system in place no longer works and district personal did not have a clear line of site for the front entrance that had to remain unlocked during school hours. This project would enhance student achievement by replacing fourteen entry doors, frames, hardware and mullion (the center locking post for the doors). Also, an updated surveillance system would be installed at the main entrance and key card access would be installed points would be installed at all four entrances. The new doors were heavy gauge hollow metal doors with burglar resistant tempered glass and have a 30-year service life.

This project was awarded BEST Cash funding as follows:
Grant $92,027.65; District Contribution $75,295.35 or 45%, with the source of match coming from the district’s Capital Reserve Fund.

The Capital Construction Assistance Board also approved up to 5% of the available assistance fund dollars awarded during this grant cycle ($2,379,288.63) for the use of grant reserves associated with the current list of applications. Grant reserves were for unforeseen issues that may arise throughout the duration of the project.

BEST FY2016-17 Grant Projects

Note: Twelve of the projects above were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but was not funded this cycle:

- Skyview Academy - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Limon 4-J - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Alamosa RE-11J - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Mapleton 1 - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Greeley 6 - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Greeley 6 - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Kipp Sunshine Peak Academy - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Lincon Academy - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- La Veta RE-2 - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Ricardo Flores Magon Academy - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Delta County 50(J) - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.
- Alta Preparatory School - back-up project, other projects were prioritized above them and there were not enough funds available this cycle to provide financial assistance.

**Valley Re-1 / Caliche K-12 Wastewater Supplemental**
This supplemental project addresses health and safety by replacing a failing wastewater treatment plant at a rural K-12 school. The current 40 year-old plant was not treating wastewater adequately, causing occasional gray water releases to an unlined wastewater lagoon, which could lead to contamination of groundwater and noncompliance with health regulations. This project would enhance student achievement by properly treating wastewater and maintaining health standards for the school.

This project was recommended for BEST Cash funding as follows:
Grant $195,189.50; District Contribution $159,700.50 or 45.0%, with the source of match coming from the district’s capital projects fund.

**Elizabeth C-1 / Elementary School Wastewater Treatment Facility**
This project addresses health and safety by installing a code compliant Wastewater Treatment Facility (WWTF) at Singing Hills Elementary School. The school was designed in 1995 with a wastewater system designed to remove waste but not treat waste. Today systems were designed to remove and treat waste to safeguard the local aquifers. This project would enhance student achievement by installing a cost effective, sustainable and long term wastewater treatment solution that would protect the existing ground water.

This project was recommended for BEST Cash funding as follows:
Grant $260,348.64; District Contribution $424,779.36 or 62%, with the source of match coming from the district’s general fund reserves and/or Certificate of Participation (COP’s).

**Holyoke Re-1J / Junior/Senior High School Life Skills Classroom**
This project addresses health and safety by providing appropriate safe and hygienic facilities and age separation for severe needs junior and senior high school students. The current special needs room was unable to accommodate severe needs in the Junior Senior High School building, so older severe needs students must remain at the elementary school with other much younger severe needs students, presenting a safety issue. This project would enhance student achievement by renovating an existing BOCES classroom into a severe needs classroom and life skills room, with a separate restroom and learning kitchen, allowing the students to learn age-appropriate life skills in a safer environment.

This project was recommended for BEST Cash funding as follows:
Grant $140,322.20; District Contribution $114,809.07 or 45.0%, with the source of match coming from the district’s general fund.
**Garfield 16/ Elementary School Security Vestibule**
This project addresses health, safety and technology, by creating secure front entry vestibule at The Center for Family Learning. The elementary school lacks controlled access and proper lighting near the entrances. This project would enhance student achievement by remodeling the entrance to create a “man trap”, as well as remodeling the administrative area, to make the entry into the school more restricted and controlled during all hours of operation. Security cameras and a security badge system would be installed at the new vestibules to further control access. Lighting around the vestibule would also be updated.

This project was recommended for BEST Cash funding as follows:
Grant $148,274.13; District Contribution $315,082.52 or 68%, with the source of match coming from the district’s 2014 bond proceeds.

**Garfield 16 / High School Site Work, HVAC, ADA and Security Project**
This project addresses health and safety by eliminating current structural issues caused by poor site drainage, remediating poor heating, ventilating and air conditioning (HVAC) issues, resolving American Disabilities Act (ADA) non-compliance, and creating a secure vestibule at the high school’s main entrance. This project would enhance student achievement in many ways. The structural issues would be resolved by over excavating the site surrounding the school, putting a geo-synthetic liner in the newly compacted soils and a new drainage system to move moisture away from the facility. Structural issues impacting the actual building: exterior wall cracks, windows seals and heaving floors in the high school would be repaired as well. The ADA issues would be resolved with the installation of the new drainage system and new walkways being put in around the facility. The front entry and administrative office would be remodeled to create a secure vestibule known as a “man trap” so that entry into the school would be more restricted and controlled during all hours of operation. New high efficiency boilers and roof top units would be put in to remedy the HVAC issues.

This project was recommended for BEST Cash funding as follows:
Grant $2,125,285.55; District Contribution $4,516,231.80 or 68%, with the source of match coming from the district’s 2014 bond proceeds.

**Archuleta County 50 JT / Middle School Roof Replacement**
This project addresses health and safety by replacing the current foam roof which was leaking and beyond repair. Moisture had intruded into the insulation and walls of the building, causing discoloration of the walls and ceilings, a musty odor in classrooms, and evidence that mold had developed. This project would enhance student achievement by replacing the roof membrane, redesigning the roof system on the turrets of the building to prevent future water ponding, and adding new insulation between the decking.

This project was recommended for BEST Cash funding as follows:
Grant $109,119.29; District Contribution $185,797.71 or 63%, with the source of match coming from the district’s Capital reserve fund.

**Canon City RE-1 / Roof Replacement at Multiple Facilities**
This project addresses health and safety by repairing sections of roof coverings at multiple schools. The three schools included in this project have sections of roofing which were beyond their useful life, in poor condition or were leaking.
Additional deficiencies include structural rust observed as a result of the roof leaks, and mold development in walls and ceilings. This project would enhance student achievement by replacing the portions of the roof which were beyond their useful life expectancy.

This project was recommended for BEST Cash funding as follows: Grant $667,077.18; District Contribution $343,645.82 or 34%, with the source of match coming from the district’s Capital reserve fund.

Bayfield 10 JT-R / New Elementary School & Elementary School Renovation to become Primary School
This project addresses health and safety at the Primary and Elementary Schools by vacating the current primary facility, renovating the elementary school to be used for grades K-2 and building a new facility for grades 3-5. The current primary school building was built in 1920; a majority of the building systems have reached failure, including mechanical, electrical, and plumbing systems, and the overall condition of the facility was beyond its useful life with numerous site and security issues. Exposed wiring and electrical boxes were located in classrooms in the main building, and primary students must cross a busy neighborhood street to access the cafeteria and supplemental classrooms. The elementary facility, built in 1988, also had numerous building systems which were beyond their useful life or failing and educational suitability was poor. This project would enhance student achievement by eliminating the need for the 1920 building and creating a safe environment appropriate to age group in the renovated elementary facility. Additionally, the project would build a new elementary school facility designed to be educationally suitable for grades 3-5, and target Leadership in Energy and Environmental Design (LEED) Gold.

This project was recommended for BEST Cash funding as follows: Grant $8,568,488.88; District Contribution $27,133,548.12 or 76%, with the source of match coming from the district’s 2016 bond election proceeds.

Holyoke Re-1J / Junior/ Senior High School Partial Roof Replacement
This project addresses health and safety by replacing a leaking and sagging roof. The existing affected roof areas over the junior high school were at end of life, with active leaks causing damage beneath, and an area of the roof sagging between joists, causing water to pond on the roof. This project would enhance student achievement by replacing the roof membranes, increasing slope with tapered insulation, adding roof overflow drains, and reinforcing the roof structure at the affected area. The new roof membrane was expected to carry a 30-year warranty.

This project was recommended for BEST Cash funding as follows: Grant $450,368.18; District Contribution $368,483.06 or 45.0%, with the source of match coming from the district’s general fund.

Lewis-Palmer 38 / Palmer Lake Elementary School Abatement/ Roof Replacement
This project addresses health and safety by removing asbestos material located in the ceiling cavities and to replace a roof that was leaking. The existing roof was out of warranty and was leaking. When a leak develops the water impacts the asbestos below and causes the district to block off the area to abate the wet asbestos and to repair the interior damage. This project would enhance student achievement by eliminating the health concerns from the asbestos and potential mold from damaged interior finishes by installing a weather tight Built-up roof system with a 20 year manufacturer’s warranty.
Plateau Valley 50 / PK-12 Remote Terminal Unit Replacement
This project addresses health and safety by updating the school’s heating, ventilation and cooling units and controls to provide adequate room temperatures for students while they were in class. The current heating, ventilation and cooling units were beyond their life expectancy and were failing. The district was struggling to keep temperatures above 60 degrees on cold winter days in the morning. This project would enhance student achievement by providing twenty eight new heating, ventilation and cooling units, additional gas line piping for the new units and minor deck roof repair. New ceiling grid and light fixtures would be put in as well. New heating, ventilation and cooling units would ensure adequate classroom temperatures for students throughout the building.

Garfield RE-2 / Elementary School Partial Roof Replacement
This project addresses health and safety by replacing portions of the roof which were constructed in 1979 and 1991. The district was continually patching and repairing the roof to eliminate leaks in classrooms. This project would enhance student achievement by replacing the portions of the roof that were beyond their useful life expectancy. The project would also add 1 ½ inch layer of insulation on the existing insulation and use a 90-mil ethylene propylene diene monomer rubber roof to extend the new roof life up to an additional ten years.

Centennial R-1 / Remediation of BEST Grant FY2008-09 Deficiencies
This project addresses health and safety by replacing the existing mechanical system that was not properly designed. The district received restitution from the design team and contractor. The project also addresses other construction deficiencies including site drainage that were not corrected by the design team and general contractor. This project would enhance student achievement by providing a mechanical system that would provide appropriate heating and cooling for students in an extreme weather environment and correct drainage issues that have created egress issues. The project would take into consideration energy efficient design.

Arriba Flagler C-20 / K-12 Safety and Security Upgrades
This project addresses health and safety by improving security in the school. Deteriorating doors and door hardware cannot reliably prevent intrusion, the main entrance was often unsupervised and without physical access control, the phone intercom system was inadequate for emergencies, and after-hours access was not well controlled. This project would enhance student achievement by providing
access control at the main entrance, securing all deficient doors and hardware, providing security cameras, improved exterior lighting, an emergency intercom, and devices to restrict after-hours access to certain areas of the school.

This project was recommended for BEST Cash funding as follows:
Grant $93,636.43; District Contribution $44,064.20 or 32.0%, with the source of match coming from the district’s capital reserve fund.

**Frontier Academy / Elementary School HVAC Replacement**
This project addresses health and safety by replacing mechanical units that have reached the end of their useful expectancy. The affected furnaces and rooftop units were beginning to fail, which could lead to inadequate thermal comfort and indoor air quality in the classrooms. This project would enhance student achievement by providing adequate heating and ventilation into the classroom spaces.

This project was recommended for BEST Cash funding as follows:
Grant $114,721.65; Charter Contribution $114,721.65 or 50.0%, with the source of match coming from the charter’s general fund.

**Adams-Arapahoe 28J/ Mracheck Middle School Replacement**
This project addresses health and safety by replacing the existing school which included students in modular classrooms, non-compliant exiting from the building, and building systems that do not provide appropriate indoor air quality, temperature control, nor code compliant systems. This project would enhance student achievement by replacing the existing school with a new facility that would provide a safe environment with all students under one roof, new building systems that would be code compliant and designed to provide for 21st Century learning. The project would include high performance design and would achieve LEED Gold.

This project was recommended for BEST Cash funding as follows:
Grant $16,054,888.00; District Contribution $24,082,332.00 or 60%, with the source of match coming from the district’s 2016 Bond Election.

**Elizabeth C-1 / High School Roof Replacement**
This project addresses health and safety by replacing an existing roof that was out of warranty and was leaking. The roof system was just over ten years but had had issues since it was originally installed. The roof had leaked and the district had addressed the issues through the warranty but the source of the leaks was never identified. This project would enhance student achievement by providing a weather tight roof that would eliminate student disruption when water damage occurs in the interior space. It would also eliminate any mold concerns with wet materials. The roof would be replaced with a built-up roof that was designed for the weather extremes that occur in the area with a 30-year warranty.

This project was recommended for BEST Cash funding as follows:
Grant $1,151,028.51; District Contribution $566,924.49 or 33%, with the source of match coming from the district’s general fund reserves and/or Certificate of Participation’s (COP’s).

**Westminster Public Schools / Harris Park Elementary School Roof Replacement**
This project addresses health and safety by replacing the existing roof system that was no longer under warranty and was leaking. The district had extended the life of the roof by repairing the leaks but was no longer able to trace the cause of the leaks. This project would enhance student achievement by
providing a weather tight roof system. The system would be a new ethylene propylene diene monomer (EPDM) fully adhered membrane system with new insulation. The roof system would have a 30-year warranty.

This project was recommended for BEST Cash funding as follows: Grant $608,784.00; District Contribution $342,441.00 or 36%, with the source of match coming from the district’s capital reserve.

Montrose County RE-1J / Middle School Replacement
This project addresses health and safety by replacing the current middle school facility. Built in 1960, the facility’s structural system had failed; settling of the concrete slabs – up to nearly 6 inches in some sections of the building – had disturbed and exposed asbestos in the tiling mastic, and had caused electrical and plumbing system failures as these systems have been crushed under the weight of the concrete slabs. The failure of the plumbing system had resulted in waste piping blockages and leaks, and the school experiences monthly sewage flooding of the basement level locker rooms, disrupting the school day for students and staff while necessary repairs were made. Mechanical systems were original, have surpassed their useful life expectancy and no longer functioning adequately, and the building layout did not provide necessary security measures. Children must cross through traffic and bus drop-off lanes in order to access the building, and ADA accessibility was non-existent. This project would enhance student achievement by building a new middle school facility which meets 21st century standards and provides a safe environment for students. This project would be targeting Leadership in Energy and Environmental Design (LEED) Gold and meet all requirements of the High Performance Certification Program.

This project was recommended for BEST Cash funding as follows: Grant $12,492,021.53; District Contribution $21,270,198.81, or 63%, with the source of match coming from the district’s 2016 bond election proceeds.

Swink 33 / Abatement and Security Upgrades
This project addresses the health, safety and security of the students. The flooring of the existing kitchen and cafeteria was vinyl asbestos tile (VAT) that was delaminating and causing health concerns. Outdated and non-functioning kitchen equipment would be replaced at the time the floor was removed and replaced. The entrance to the facility was remote from the administration and was not adequately monitored which causes concern with access to students and staff. Also students travel from the main classroom building to an adjacent gymnasium that was not monitored. This project would enhance student achievement by removing hazardous material, installing code compliant kitchen equipment and monitoring the entrance and student access to the gymnasium.

This project was recommended for BEST Cash funding as follows: Grant $164,816.52; District Contribution $84,905.48 or 34%, with the source of match coming from the district’s general fund reserves and Small Rural Schools fund.

Pueblo City 60 / Heritage Elementary School Partial Roof Replacement
This project addresses health and safety concerns with the condition of an existing roof that was out of warranty and leaking. A portion of the roof was been previously replaced and still under warranty. The new roof system would include the replacement and addition of insulation to meet current energy codes. The new system was a 4-ply gravel surface membrane roof with a 20-year warranty. This project
would enhance student achievement by providing a weather tight roof system that would eliminate student disruption from a leaking roof, concerns for mold and the repair of any interior damage.

This project was recommended for BEST Cash funding as follows: Grant $289,971.48; District Contribution $257,144.52 or 47%, with the source of match coming from the district’s general fund.

**Burlington Re-6J / High School Roof Replacement**

This project addresses health and safety by replacing a leaking and delaminating roof. The roof membrane had deteriorated, and was no longer reliably attached to the structure, having partially lifted off in a wind storm recently. This project would enhance student achievement by replacing the roof and preventing further leaks. The new roof would have a 10-year warranty, and a 20-25 year life span.

This project was recommended for BEST Cash funding as follows:
Grant $1,126,297.50; District Contribution $301,202.50 or 21.1%, with the source of match coming from the district’s general fund.

**Las Animas RE-1 / High School Indoor Air Quality (IAQ)**

This project addresses health and safety by replacing the existing mechanical system in the gymnasium and cafeteria areas to provide adequate ventilation and temperature control for areas that support large occupant loads. The area had concerns with mold issues. This project would enhance student achievement by eliminating potential mold issues in areas that support large occupant loads during physical education and extracurricular activities. The mechanical solution would consider a high performing and energy efficient design.

This project was recommended for BEST Cash funding as follows:
Grant $1,593,312.06; District Contribution $398,328.02 or 20%, with the source of match coming from the district’s general fund and capital projects fund.

**Pueblo City 60 / Goodnight K-8 School Partial Roof Replacement**

This project addresses health and safety concerns with the condition of an existing roof that was out of warranty and leaking. A portion of the roof was previously replaced and still under warranty. The new roof system would include the replacement and addition of insulation to meet current energy codes. The new system was a 4-ply gravel surface membrane roof with a 20-year warranty. This project would enhance student achievement by providing a weather tight roof system that would eliminate student disruption from a leaking roof, concerns for mold and the repair of any interior damage.

This project was recommended for BEST Cash funding as follows:
Grant $122,918.14; District Contribution $109,002.87 or 47%, with the source of match coming from the district’s general fund.

**Alamosa RE-11J / Middle School Security Upgrade**

This project addresses health and safety by improving the security infrastructure at this multiple-facility middle school. The middle school did not have a secured front entrance nor was the entrance within line-of-sight of the administrative area; the four separate classroom buildings on the campus feature numerous, uncontrolled access doors and a driveway which allows uncontrolled access to the rear of campus. Additionally, there was little interior and exterior way-finding signage, and low visibility site conditions due to poor perimeter and parking lot lighting. This project would enhance student
achievement by providing a secure learning environment for its students with properly locked and monitored facility entrances. A security vestibule which would be connected to the administrative area would be installed as well as door detection and keyless entry systems, way-finding signage to the interior and exterior of the facilities and site, and proper site lighting.

This project was recommended for BEST Cash funding as follows:
Grant $689,435.67; District Contribution $205,935.33 or 23%, with the source of match coming from the district’s general fund.

**Eagle County School RE-50 / PK-8 Roof Replacement**
This project addresses health and safety by replacing a failing roofing system that had had over thirty leaks in the last three years. The current roofs were beyond their useful life expectancy, as the patchwork was no longer holding. This project would enhance student achievement by creating an environment where children no longer have to worry about water infiltrating their classrooms. A new 60 mil Ethylene Propylene Diene Monomer (EPDM) roofing system would be installed on the low slope roofing areas, and asphalt shingles with a 50-year spec would be installed on the steep slope roofing systems.

This project was recommended for BEST Cash funding as follows:
Grant $327,246.92; District Contribution $1,095,565.78 or 77%, with the source of match coming from a 2016 bond election.

**Eagle County School RE-50 / Safety and Security Upgrades at Multiple Facilities**
This project addresses health and safety by eliminating uncontrolled access and lack of visibility at five of the district’s schools. The five schools identified in the grant application do not have secured front entrances, door detection systems, or emergency notification systems that were tied to local authorities. This project would enhance student achievement by creating secure, locked, and monitored entrances at the five different schools. Double entry vestibules that use remote door locks and a keyless entry system (at three schools), and door detection systems at all schools would be installed. Security cameras would put at the front entrances for district staff to monitor, as well as an emergency notification system that was tied to local authorities.

This project was recommended for BEST Cash funding as follows:
Grant $201,100.97; District Contribution $673,251.07 or 77%, with the source of match coming from a 2016 bond election.

**Limon Re-4J / Locker Room Renovation Supplemental**
This supplemental project addresses health and safety by renovating the locker rooms and showers to eliminate an unstable interior wall, unreliable water temperature controls, moisture damaged ceilings and light fixtures, and deteriorating wall and floor surfaces due to age, high use, and moisture. This project was a supplemental grant to complete scope intended for the recent BEST funded major addition and renovation project, which encountered unforeseen challenges preventing this scope from inclusion in the final budget. This project would enhance student achievement by bringing the locker rooms, restrooms, and showers into full compliance with accessibility requirements, rebuilding interior partitions to meet code, and replacing interior surfaces with wet-area appropriate surfaces.

This project was recommended for BEST Cash funding as follows:
Grant $1,183,659.75; District Contribution $30,350.25 or 2.5%, with the source of match coming from the district’s general fund.

**Weld RE-3 / Districtwide Security Upgrades**
This project addresses health and safety by bringing all schools and the administration up to current security standards. The current schools have varied deficiencies in access control, supervision, and communication in the event of an emergency. This project would enhance student achievement by upgrading doors and hardware where needed, adding secure vestibules where they were lacking, electronic access controls, an emergency notification system, cameras, and a visitor screening system to all schools and the administration building in accordance with the district’s security plan.

This project was recommended for BEST Cash funding as follows:
Grant $230,653.24; District Contribution $564,702.76 or 71.0%, with the source of match contingent on a November 2016 Bond Election.

**Adams 14 / Kearney Middle School Roof Replacement**
This project addresses health and safety by the replacement of the roof at Kearney Middle School. The existing roof was no longer under a warranty and the roof leaks. The district had attempted to repair the roof but was unable to identify the source of the leaks. They would install a 3-ply built-up roof system and replace a metal standing seam roof. This project would enhance student achievement by providing a weather tight roof system that would eliminate the effects of water damage in the learning environment.

This project was recommended for BEST Cash funding as follows:
Grant $2,168,762.03; District Contribution $974,371.34 or 31%, with the source of match coming from the district’s Capital Reserve.

**Mapleton 1 / Adventure Elementary PK-6 School Replacement**
This project addresses health and safety by addressing egress concerns which include accessibility issues. The facility was located at a lower elevation than the grades around the facility which lends itself to water intrusion within the building. The current drop-off and pick-up of students included access on the adjacent street which causes conflict with passenger cars, buses and pedestrians. This project would enhance student achievement by relocating the new building and providing appropriate site grading to eliminate water concerns, reconfiguration of drop-off and pick-up of students, and the design of the building would provide for all building systems to be healthy, safe and code compliant; educational planning would align with curricula needs, and provide for a 21st century learning environment. The project would be designed to include high performance design and would achieve LEED Gold certification.

This project was recommended for BEST Cash funding as follows:
Grant $6,653,736.74; District Contribution $12,993,680.38 or 66%, with the source of match coming from a 2016 Bond Election.
Recommended FY 2016-17 BEST Cash Back-up Grants:

**Skyview Academy / Complete Fire Sprinkler System**
This project addresses health and safety by completing the replacement of the existing fire sprinkler system in the facility. The charter school purchased a facility that was vacant. At the time of purchase the system appeared to be operational, however, once the school moved in the system began to leak. The charter school had replaced two-thirds of the system and this project would complete the last third. This project would enhance student achievement by eliminating the potential for water damage due to the sprinkler pipe leaking and disruption to student activities to clean up interior damage and eliminate any mold concerns.

This project was recommended for BEST Cash back-up funding as follows:
Grant $106,742.00; Charter Contribution $160,113.00 or 60%, with the source of match coming from the 2014 Bond refinancing and a loan.

**Limon Re-4J / K-12 Partial Roof Replacement**
This project addresses health and safety by replacing a leaking roof. The low-slope metal roof over the newly refinished gym floor was leaking due to aged, failed seams. The leaks endanger the wood floor, and create a hazardous slick surface during activities, as well as water damage to other nearby surfaces. This project would enhance student achievement by over-framing the roof with an ethylene propylene diene monomer roof, preventing further damage to the gym. The new roof was anticipated to carry a 10-year warranty, with a life expectancy of 20-25 years.

This project was recommended for BEST Cash back-up funding as follows:
Grant $277,192.98; District Contribution $30,799.22 or 10.0%, with the source of match coming from the district’s general fund.

**Alamosa RE-11J / High School Security Upgrade**
This project addresses health and safety by improving the security infrastructure at the Alamosa high school. The school did not have a secured front entrance and the entrance was not connected to the administrative area. The school did not have controlled access or door detection systems in place, lacks appropriate interior and exterior way-finding signage, lacks capacity in visitor and administrative parking areas which causes visitors to attempt to access the school from inappropriate locations, and had poor site visibility due to inadequate perimeter and parking lot lighting. This project would enhance student achievement by providing a properly secured facility. A security vestibule would be installed and the administrative area would be relocated to the front entrance, a security personnel window would provide for proper screening of visitors, door detection and keyless entry systems would be installed along with security cameras to monitor additional access points; way-finding signage would be installed to the exterior and interior of the facility as well as on the site, parking lot improvements would be made to increase capacity and proper site lighting would be installed.

This project was recommended for BEST Cash back-up funding as follows:
Grant $1,014,859.23; District Contribution $303,139.77 or 23%, with the source of match coming from the district’s capital reserve fund.

**Mapleton 1 / Global Leadership New PK-3 School**
This project addresses health and safety by replacing the existing school which had many health and very specific safety and security issues. The school property was located in an area that was central to
the student population, however, there were outside security concerns and detached buildings were remotely located. Due to the age of the buildings there were concerns with hazardous materials specifically vinyl asbestos tile that was coming loose. The existing roof was beyond its warranty and was leaking. This project would enhance student achievement by addressing all the health and safety issues, providing for an environment where access was controlled and monitored, building systems were new and code compliant and provide the students with a 21st century learning environment. The project would consider high performance design and be LEED Gold certified.

This project was recommended for BEST Cash back-up funding as follows:
Grant $6,778,669.50; District Contribution $5,546,184.13 or 45%, with the source of match coming from a 2016 Bond Election.

**Greeley 6 / McAuliffe Elementary School Roof Replacement**
This project addresses health and safety by replacing a leaking roof. The current roof membrane was compromised and beyond its life expectancy. The resulting leaks were damaging ceiling tiles, drywall, and carpet, which could lead to mold and indoor air quality issues if left unchecked. This project would enhance student achievement by replacing the roof membrane and preventing further water damage. The new roof was anticipated to have a 20-30 year life span.

This project was recommended for BEST Cash back-up funding as follows:
Grant $348,524.59; District Contribution $98,301.81 or 22.0%, with the source of match coming from the district’s capital reserve projects fund.

**Greeley 6 / Dos Rios Elementary School Roof Replacement**
This project addresses health and safety by replacing a leaking roof. The current roof membrane was compromised and beyond its life expectancy. The resulting leaks were damaging ceiling tiles, drywall, and carpet, which could lead to mold and indoor air quality issues if left unchecked. This project would enhance student achievement by replacing the roof membrane and preventing further water damage. The new roof was anticipated to have a 20-30 year life span.

This project was recommended for BEST Cash back-up funding as follows:
Grant $348,479.10; District Contribution $98,288.98 or 22.0%, with the source of match coming from the district’s capital reserve projects fund.

**KIPP Sunshine Peak / New Classroom Replacement**
This project addresses health and safety by relocating students from modular classrooms to a brick and mortar classroom addition. The modular classroom buildings were intended to be temporary facilities but have in turn become permanent. The existing modular buildings have numerous health and safety concerns in addition to not meeting educational standards for classrooms sizes. The modulars have had water damage due to pipes rupturing, building systems do not adequately provide for the use of the modulars, students engage in classroom activities on the floor in the corridor and students travel from the classroom modulars to the brick and mortar building for additional class activities and to eat. The location of the school was central to the student population; however, there have been incidences with students and persons that have ill-intent. This project would enhance student achievement by providing a 21st century learning environment with appropriately designed and code compliant building systems, appropriately sized classrooms to meet the educational needs, secured and monitored access to the facility and students would travel within a secured environment. The project would include high performance and energy efficient design and achieve LEED gold.
This project was recommended for BEST Cash back-up funding as follows:
Grant $4,976,281.00; Charter Contribution $4,976,281.00 or 50%, with the source of match coming from the charter’s 2012 Bond proceeds.

**Lincoln Academy / Safety and Security Upgrades**
This project addresses specifically safety and security. The school facility had many exterior doors that were easily accessed, some of the sliding glass windows do not shut and were left open as a result; the existing fire alarm system was failing and there was not adequate egress lighting in the case of an emergency evacuation. This project would enhance student achievement by securing the exterior of the facility, updating the fire alarm system and installing egress lighting that was code compliant.

This project was recommended for BEST Cash back-up funding as follows:
Grant $495,626.10; Charter Contribution $843,903.90 or 63%, with the source of match coming from the charter’s operational funds.

**La Veta Re-2 / District Safety and Security**
This project addresses safety and security of the district schools. Access to the existing school buildings was not adequately monitored. As the buildings were separated by a main thoroughfare, there was concern that there was potential for persons with ill-intent to have access to students and staff. This project would enhance student achievement by upgrading all exterior doors to control access to the school buildings and install a monitoring system that would allow for visual control of the school sites.

This project was recommended for BEST Cash back-up funding as follows:
Grant $256,169.39; District Contribution $41,701.99 or 14%, with the source of match coming from the district’s general fund, capital reserve and capital project fund.

**Ricardo Flores Magon Academy (RFMA) / K-8 New School**
This project addresses health and safety concerns with the building systems, safety and security of the students and staff, site circulation and drainage. This project would enhance student achievement by providing a new K-8 school with properly designed and code compliant building systems, secure and monitored access to the facility, and the separation of pedestrian and vehicular traffic with appropriate drainage to prevent water infiltration into the new facility. The project would provide students with a 21st century learning environment. The project would achieve LEED gold and include a high performance and energy efficient design.

This project was recommended for BEST Cash back-up funding as follows:
Grant $13,404,734.28; Charter Contribution $2,553,282.72 or 16%, with the source of match coming from the third party financing, capital campaign and grants.

**Delta County 50J / Middle School Addition & Campus Sitework**
This project addresses health and safety by getting students out of two crumbling buildings (6th grade and cafeteria / kitchen) which were no longer suitable for students to be in. The 6th grade building contains asbestos, and both have many systems that were failing, including non-compliance with ADA. The school site had many security threats including an open campus which students must walk across at all times of the day. Students have to walk through the bus loop to get to gym and music class, and also the cafeteria. This project would enhance student achievement by demolishing the two crumbling buildings, moving the music and band class, and putting an addition on to the campus’s 7th - 8th grade
building that was built in 2004. The current bus loop would be rerouted and closed off to create a secured courtyard. The parking lot would be reconfigured and a new access route that was away from where students walk would be incorporated into the project. This project would be targeting Leadership in Energy and Environmental Design (LEED) Gold and meet all requirements of the High Performance Certification Program.

This project was recommended for BEST Cash back-up funding as follows:
Grant $11,288,058.44; District Contribution $3,371,757.72 or 23%, with the source of match coming from the district’s general fund.

**Atlas Preparatory School / Atlas High School Boiler Replacement**
This project addresses health and safety with the replacement of the high school boiler. The charter school purchased the building for the inclusion of high school students into the charter school’s program. During the purchase inspection the systems appeared to be in operating order. After occupancy and during the colder months the boiler was not providing adequate heating for the facility, in addition piping to the boiler burst and damaged new construction. This project would enhance student achievement by providing a heating system that would provide appropriate temperatures during the winter months.

This project was recommended for BEST Cash back-up funding as follows:
Grant $103,375.48; Charter Contribution $66,092.52 or 39%, with the source of match coming from the charter’s major renovations fund and grants.

**BEST FY2017-18 Prioritized Grant Projects Recommended for Award - Summaries**

*Note: Six of the projects below were recommended by the Capital Construction Assistance Board and approved by the State Board for financial assistance, but were not funded this cycle:*
- Manzanola 3J’s New PK-12 School - failed bond, unable to provide required match;
- Hayden RE-1’s JrSr HS Replacement and ES Renovation - passed bond, but as a back-up project it required a higher prioritized project to fail for the State’s match to be available;
- Atlas Preparatory School’s MS Roof Replacement - as a back-up project it required a higher prioritized project to fail for the State’s match to be available;
- Montrose County RE-1J’s CMS Roof Replacement - as a back-up project it required a higher prioritized project to fail for the State’s match to be available;
- Swallows Charter Academy’s Modular Replacement – Brick & Mortar project - as a back-up project it required a higher prioritized project to fail for the State’s match to be available;
- Englewood 1’s Bishop ES Replacement - as a back-up project it required a higher prioritized project to fail for the State’s match to be available.

**Eads / Main Electrical Service Upgrade**
This project addresses health and safety issues surrounding the current electrical service, including a primary power pole/transformer that is leaning over a playground, and secondary overhead power lines that are sagging within inches of a metal roof, in addition to regular outage issues as a result of outdated power service. This project will enhance student achievement by providing safe and reliable electrical
service run underground to avoid overhead power concerns, and with increased capacity to address student needs into the future.

This project is recommended for BEST Cash funding as follows:  
Grant Amount $54,781; District Contribution $39,669 or 42%, with the source of match coming from the district’s General Fund.

**Mountain Valley RE-1 / PK-12 Replacement**  
This project addresses health and safety by replacing the District’s PK-12 school facilities. Aged, and failing, the current facilities are in a state of disrepair. Nearly every building system has failed in the main facility, as well as in the 1933 cafeteria. Wall partitions in the cafeteria have reached a state of failure in which plumbing fixtures such as urinals can no longer be held in the wall, and settling of the facility has caused door jambs to shift and no longer latch, requiring books to be jammed in to keep doors shut. Also present are numerous site deficiencies and a lacking security infrastructure. This project will enhance student achievement by replacing the failed school buildings with a new safe, secure, and healthy facility appropriate for a 21st Century learning environment. The project qualifies for the High Performance Certification program and intends to target the highest certification possible.

This project is recommended for BEST Lease Purchase funding as follows:  
Grant Amount $27,072,252; District Contribution $3,724,699 or 12%, with the source of match coming from the District’s 2017 Bond Election.

**Weld RE-3J / Hudson ES Addition/Renovation**  
This project addresses a variety of health and safety concerns, including friable asbestos under leaking roofs, moisture intrusion and resulting water damage, mechanical and electrical deficiencies, security weaknesses, and site drainage issues, by partially replacing and renovating the existing school. This project will enhance student achievement by providing a modern, safe, secure, and high performing elementary school for the students.

This project is recommended for BEST Cash funding as follows:  
Grant Amount $4,240,354; District Contribution $15,033,982 or 78%, with the source of match coming from the district’s 2016 bond proceeds.

**Yuma 1 / ES/MS HVAC Control Upgrades**  
This project addresses health and safety concerns resulting from malfunctioning mechanical heating and cooling controls by replacing the controls system. The current controls no longer function, leading to wide temperature fluctuations in classrooms. This project will enhance student achievement by providing an appropriate indoor environment for student learning.

This project is recommended for BEST Cash funding as follows:  
Grant Amount $129,456; District Contribution $110,277 or 46%, with the source of match coming from the district’s general fund.

**Roaring Fork RE-1 School District / Safety and Security at Two High, Three Middle, and One Elementary School**  
This project addresses health and safety issues by correcting locking and exiting deficiencies, secure points of entry, cameras, access systems, phones and intercom, consistent signage, and safety and operational standardization across their district. This project will enhance student achievement by
making the school environment more secure. Six of the district’s thirteen schools will benefit from this grant. Community members, parents, staff, fire department and law enforcement set the vision and identified the standards for safety and security in the district.

This project is recommended for BEST Cash funding as follows: Grant Amount $531,909; District Contribution $1,032,530 or 66%, with the source of match coming from the district’s 2016 bond fund.

**Brush Re-2J / MS Replacement & HS Renovation**
This project addresses a variety of health and safety issues, including asbestos materials throughout, unsecured entrances, mechanical failures, extensive roof leaks, water damage, code deficiencies, sanitary waste concerns, and electrical deficiencies, by replacing a middle school and partially replacing a high school with an addition and renovation at the high school site. This project will enhance student achievement by providing a modern, safe, secure, and high performing middle school and high school. The new addition and renovation project will target Collaborative for High Performance Schools Verified Leader certification.

This project is recommended for BEST Lease Purchase funding as follows: Grant Amount $27,637,690; District Contribution $32,444,245 or 54%, with the source of match coming from 2016 bond proceeds.

**Del Norte C-7 / New PK-12 Consolidated**
This project addresses health and safety issues by replacing the District’s deficient school facilities with a new, consolidated school facility which will house all grade levels, PK-12. Currently, the District maintains more than six facilities which are all in a state of disrepair with a range of deficiencies from compromised structural foundations and failed major building systems to the presence of hazardous materials including lead paint, radon, and asbestos, and unsecured, detached, and spread out campus layouts which are dissected by main city streets. This project will enhance student achievement by consolidating all students into one safe, secure and healthy facility which meets the needs of a 21st Century learning environment. In addition, the project solution will downsize the District’s current square footage by nearly 57,000 square feet. The project qualifies for the High Performance Certification Program and will target the highest certification possible.

This project is recommended for BEST Lease Purchase funding as follows: Grant Amount $27,168,587; District Contribution $17,913,517 or 40%, with the source of match coming from the District’s planned November 2017 Bond Election.

**Greeley 6 / Dos Rios ES Roof Replacement**
This project addresses health and safety by replacing a leaking and failing roof membrane. The current roof membrane is compromised and beyond its life expectancy. The resulting leaks are damaging ceiling tiles, drywall, and carpet, which could lead to mold and indoor air quality issues if left unchecked. This project will enhance student achievement by replacing the roof membrane and preventing further water damage. The new roof is anticipated to have a twenty to thirty year life span.

This project is recommended as a backup project for BEST Cash funding as follows: Grant $584,309; District Contribution $194,770 or 25%, with the source of match coming from the district’s capital reserve projects fund.
**Cotopaxi RE-3 / Districtwide Safety/Security Upgrades**
This project addresses health and safety issues by upgrading and improving the safety and security of Cotopaxi’s K-12 multiple building campus. Currently, the campus lacks: controlled access to its many exterior doors, proper communication between facilities, students, and staff, and the main entry plaza with no slope for drainage allows the accumulation of ice buildup every day during winter. This project will enhance student achievement by upgrading the security infrastructure at the campus with electronic access control, appropriate audio communication to all school buildings so that in the event of emergency each building can receive proper notification, and improving the main entry plaza.

This project is recommended for BEST Cash funding as follows:
Grant Amount $208,109; District Contribution $177,278 or 46%, with the source of match coming from the District’s Capital Reserve fund.

**Plainview RE-2 / PK-12 HVAC and Safety Improvements**
This project addresses health and safety concerns, including a failing boiler, corroded piping, improperly vented kitchen hood, and failed backup generator, by completing a full mechanical system replacement, including required code improvements. This project will enhance student achievement by replacing the mechanical system, replacing the generator, re-working the kitchen hood to allow food preparation, replacing the backup generator to provide reliable power, and providing code improvements as required.

This project is recommended for BEST Cash funding as follows:
Grant Amount $2,730,215; District Contribution $143,696 or 5%, with the source of match coming from the district’s Capital Reserve Fund.

**Durango 9-R / ES Partial Roof Replacement**
This project addresses health and safety by replacing sections of roof over the elementary school which have failed. The sections to be replaced are beyond warranty life and over time have deteriorated; blisters have developed and ruptured allowing water intrusion into the facility and the low slope pitch of the roof increases the amount of water pooling in degraded areas. This project will enhance student achievement by removing the current failed roof membrane, flashings, and damaged insulation and replacing the roof system with a new, fully adhered membrane; they will replace damaged insulation, and install crickets for better slope to drain run-off. The new roof will include a 20 year warranty.

This project is recommended for BEST Cash funding as follows:
Grant Amount $78,921; District Contribution $83,298 or 63%, with the source of match coming from the District’s Capital Construction fund.

**La Veta RE-2/ Elementary School Gym Heating, Ventilation, and Air Conditioning (HVAC) – Bleacher Upgrades**
This project addresses health and safety with the upgrade of the elementary school gym HVAC and the replacement of the existing bleachers. The existing gym’s forced air heating system does not meet the requirements for the occupancy of the space and code requirements for use. High carbon monoxide levels have been identified. The bleachers were installed new in 1986 when the gymnasium was built but no longer operate appropriately and a recent inspection identified that the bleachers no longer meet current codes, are no longer safe and should be replaced. This project will enhance student achievement by providing the appropriate conditioning of the gymnasium during school physical
education and a bleacher system that meets current codes, is handicap accessible and will operate as designed.

This project is recommended for BEST Cash funding as follows:
Grant Amount $130,782; District Contribution $64,415 or 33%, with the source of match coming from the district’s capital reserve fund.

**Canon City RE-1 / Multiple Schools Upgrades**
This project addresses health and safety issues by making necessary upgrades at five of the District’s schools. Deficiencies at these schools include: failed building envelope systems such as roofing and aged, leaky single pane windows, asbestos containing materials which might be exposed to students, galvanized steel potable water distribution systems, failed emergency communication and fire alarm systems. This project will enhance student achievement by upgrading all failed building systems, replacing water distribution systems, installing proper fire and audio communication systems for emergency purposes, and upgrading each school’s building security with electronic access control.

This project is recommended for BEST Cash funding as follows:
Grant Amount $4,966,038; District Contribution $2,674,020 or 35%, with the source of match coming from the District’s planned 2017 Bond Election.

**Manzanola 3J / New PK-12**
This project addresses health and safety with the development of a new pre-kindergarten thru twelfth grade school to replace the existing 1925 high school and a 1975 elementary school that have hazardous material concerns, mechanical system deficiencies and a roof that leaks in the 1925 building. This small rural school has seven different facilities that students travel between on a daily basis rain or shine and pose a security concern with direct access to the students. This project will enhance student achievement by providing a single school building that is safe and secure with new building systems and technology to provide for the current learning of all students. The building will be designed and built to high performance standards.

This project is recommended for BEST Lease Purchase funding as follows:
Grant Amount $21,450,030; District Contribution $1,958,351 or 8.5%, with the source of match coming from the district’s planned November 2017 Bond Election.

**Colorado High School / Colorado High School Safety and Security Renovation**
This project addresses health and safety issues by providing a safe and secure entrance to the high school. The school is located in an area where there has been police activity that has required numerous lockouts. This project will relocate the entrance and create a secure vestibule with administrative control over student access. This project will enhance student achievement by providing controlled access to the facility and reduce the potential for unauthorized access.

This project is recommended for BEST Cash funding as follows:
Grant Amount $408,110; Charter contribution $540,984 or 57%, with the source of match coming from the charter’s general fund.

**South Routt School District / Soroco Middle School Roof Replacement**
This project addresses health and safety issues by replacing the current roofing system that has failed causing moisture to be present within the system and for water to cascade into the building. The
current roof has multiple layers of roofing, a violation of current building codes, and cannot be repaired. This project will enhance student achievement by restoring the building to soundness and eliminating the disruptions to the learning environment caused by water intrusion that rendered portions of the building unusable at times. The new roof will include additional insulation helping to reduce energy use and will have a 30 year warranty.

This project is recommended for BEST Cash funding as follows:
Grant Amount $214,653; District Contribution $161,932 or 43%, with the source of match coming from the district’s capital reserve fund.

**Durango 9-R / ES Asbestos Abatement**

This project addresses health and safety issues by abating hazardous materials located in student accessible areas, including asbestos containing ceiling materials in the gym which have been disturbed by balls hitting the ceiling during sports games, wall coverings with asbestos containing mastic in classrooms, window seal caulking on the interior and exterior, and transite panels inside the facility. This project will enhance student achievement by abating all remaining asbestos in the facility ensuring students have a healthy and safe learning environment.

This project is recommended for BEST Cash funding as follows:
Grant Amount $76,360; District Contribution $130,019 or 63%, with the source of match coming from the District’s Capital Construction fund.

**Greeley 6 / McAuliffe ES Roof Replacement**

This project addresses health and safety by replacing a leaking and failing roof membrane. The current roof membrane is compromised and beyond its life expectancy. The resulting leaks are damaging ceiling tiles, drywall, and carpet, which could lead to mold and indoor air quality issues if left unchecked. This project will enhance student achievement by replacing the roof membrane and preventing further water damage. The new roof is anticipated to have a twenty to thirty year life span.

This project is recommended as a backup project for BEST Cash funding as follows:
Grant $584,309; District Contribution $194,770 or 25%, with the source of match coming from the district’s capital reserve projects fund.

**Vilas RE-5/ K-15 Roof Replacement**

This project addresses health and safety by replacing the existing roof that currently leaks. The school is located in a 1929 school building that has a roof system that is no longer under a warranty and is leaking. When a weather event occurs the school district is left with the task to relocate students out of the area of the leak and then left with the cleanup of interior finishes. This project will enhance student achievement by eliminating the disruption of the students during inclement weather and also the time it takes to cleanup what has been damaged.

This project is recommended for BEST Cash funding as follows:
Grant Amount $253,179; District Contribution $19,065 or 7%, with the source of match coming from the district’s general fund and a Community Foundation grant.

**Adam 12 Five Star Schools / Hillcrest Elementary School Roof Replacement**

This project addresses health and safety issues relating to water intrusion in the existing roof. The current roof was installed in 1984 and is approaching its end of useful life. The roof system which
includes flashing, coping at the parapet and skylights is failing. The district has attempted to patch and repair the roof but these efforts are no longer are effective. This project will enhance student achievement by removing and replacing the existing roof system, flashing and skylights with a graveled built up roof system that will have a warranty of 25-30 years. Students will no longer be displaced when a leak occurs and, depending the severity, will not have to worry about air quality concerns or damage done to the interior finishes.

This project is recommended for BEST Cash funding as follows: Grant Amount $531,974; District Contribution $705,174 or 57%, with the source of match coming from the district’s 2016 General Obligation Bond.

**Delta County 50(J) / Delta Middle School Addition/ Renovation**

This project addresses health and safety by relocating the 6th grade students into the existing 7-8th grade building, moving the remote cafeteria into the middle school building and addressing site conflicts and safe access of the middle school students to the remote gymnasium. In addition the existing 6th grade building and the remote cafeteria have many health and safety concerns with the aging facilities. This project will enhance student achievement by providing a secure facility for grades 6-8 which includes locating the cafeteria within the middle school building. The reconfiguration of the site will separate students and vehicular access and provide a safe means of travel to the remote gymnasium. The project will be designed with high performing criteria for building systems.

This project is recommended for BEST Cash funding as follows: Grant Amount $10,517,665; District Contribution $4,000,072 or 28%, with the source of match coming from the district’s restricted capital construction fund.

**Wiggins RE-50J / ES Secure Entrance**

This project addresses health, safety, and security concerns with existing uncontrolled and unsupervised entrances by building a small addition to the school’s entrance. This project will enhance student achievement by preventing unauthorized access, improving supervision at the front office and clinic, securing all exterior doors, and providing a barrier to vehicular entry.

This project is recommended for BEST Cash funding as follows: Grant Amount $362,277; District Contribution $408,525 or 53%, with the source of match coming from the district’s 2016 bond proceeds.

**Community Prep Charter School / High School Safety Upgrades – Elevator Systems**

This project addresses health and safety by providing an upgrade of the existing elevator system to access the three floors of the school. The existing elevator system is an 80 year old pneumatic system that does not stop evenly at floors, and repair parts are no longer available. The upgrade of the system is needed immediately. This project will enhance student achievement by providing a safe and accessible means of access to the buildings three floors.

This project is recommended for BEST Cash funding as follows: Grant Amount $49,262.07; Charter Contribution $77,050.93 or 61%, with the source of match coming from the charter’s capital reserve fund.
Deer Trail / New PK-12 School
This project addresses a variety of health and safety issues, including extensive roof leaks, foundation leaks, structural deterioration, mechanical failures, and additional security and safety concerns throughout the existing building by replacing the existing school. This project will enhance student achievement by providing a modern, safe, secure, high performing PK-12 school facility. The new facility will target Collaborative for High Performance Schools Verified Leader certification.

This project is recommended for BEST Cash funding as follows:
Grant Amount $28,003,821; District Contribution $6,800,000 or 20%, with the source of match coming from the district’s 2016 bond proceeds.

Colorado Springs Early College / High School Roof Replacement
This project addresses health and safety by replacing the existing roof system that is leaking. The existing roof is past its warranty and repairing is no longer appropriate. Due to recent and past weather events the roof continues to leak and disrupt student learning. This project will enhance student achievement by eliminating the disruption of students with the cleanup of the interior damage and provide a warranted new roof.

This project is recommended for BEST Cash funding as follows:
Grant Amount $698,899; Charter Contribution $285,466 or 29%, with the source of match coming from the charter’s fund balance.

East Otero R-1 / Primary School Addition/ Renovation
This project addresses health and safety by locating all student’s kindergarten thru second grade into one facility and out of modular buildings. The project will also address the conflict of the gymnasium and cafeteria being in one location and to replace a leaking roof. This project will enhance student achievement by eliminating the concern of young students traveling between buildings, separate the cafeteria and gymnasium which will provide appropriate conditioning of each space and to replace an existing roof that the district has had issues with since it was previously replaced. The new system will be replaced with a warranted built up roof system.

This project is recommended for BEST Cash funding as follows:
Grant Amount $8,207,468; District Contribution $3,191,793 or 28%, with the source of match coming from the district’s capital reserve fund and a planned Bond election in November 2017.

Mancos RE-6 / K-12 Campus Major Renovations
This project addresses health and safety, as well as overcrowding by completing major renovations of the District’s K-12 campus. Deficiencies present on the campus include: failed and failing major building systems such as HVAC, electrical distribution, and plumbing systems; inadequate security infrastructure; a site layout which is lacking safe drop off accesses for buses or parents and requires students to cross multiple lanes of traffic to access the campus; an undersized cafeteria and kitchen space which requires the storage of food products and kitchen equipment to be kept in the cafeteria eating space and accessible to students; and multiple disconnected classroom spaces which compromises the ability of the District to maintain proper security. This project will enhance student achievement by renovating the K-12 campus: upgrading and replacing building systems; building an addition onto the elementary building to connect it to the cafeteria and provide small children with safe access between the buildings; expanding the kitchen and cafeteria space; building a connecting addition onto the currently separate
middle school buildings; installing a bus loop for safer student drop off and access to the campus; and renovating the performance center.

This project is recommended for BEST Lease Purchase funding as follows:
Grant Amount $19,770,130; District Contribution $4,978,773 or 20%, with the source of match coming from the District’s planned 2017 Bond Election.

**Custer County C-1 / Safety/ Security Renovations**
This project addresses health and safety issues by upgrading failed major building systems including plumbing, HVAC and mechanical equipment, as well as by renovating the facility to provide access control and proper facility security. The school faced several instances of severe plumbing backups and electrical failures over the past school year which forced temporary closures while the issues were remedied. This project will enhance student achievement by: replacing the failed building systems to prevent future disruption of students’ education; renovating the main entry point to provide an entry vestibule which will be connected to administrative offices for proper access control; providing electronic access control to exterior doors currently utilizing lock and key mechanisms which are frequently left open by students. The project intends to utilize geothermal heat pumps to take advantage of the natural resources of their region.

This project is recommended for BEST Cash funding as follows:
Grant Amount $6,467,146; District Contribution $4,742,888 or 42%, with the source of match coming from the District’s planned 2017 Bond Election.

**BEST FY2017-18 Prioritized Grant Back-Up Projects Recommended for Award – Summaries**

**Hayden RE-1 School District / Junior-Senior High School Replacement and Elementary School Renovation**
This project addresses health and safety issues by constructing an addition to the elementary school that would house the junior-senior high school and renovating the elementary school to better accommodate 21st century learning and pre-kindergarten. This consolidation provides the district with the opportunity to cut duplicative operational costs associated with two separate non-contiguous campuses transitioning to one campus serving all of the students. This project will enhance student achievement by designing for a single point of entry for optimal control of school safety; clear and concise circulation; safe and separated vehicular, bus, and pedestrian traffic; addition of an auxiliary gym to support the community and student winter season needs for recreational space; consolidated administrative and support services. A High-Performance Certification Program will be implemented with the proposed design solution.

This project is recommended for BEST Lease Purchase (backup) funding as follows:
Grant Amount $41,056,537; District Contribution $22,296,400 or 35%, with the source of match coming from the district’s success with a planned 2017 Bond election.

**Atlas Preparatory School / Middle School Roof Replacement**
This project addresses health and safety issues by coating an existing corrugated metal roof that is leaking. The existing metal roof is currently leaking and impacts the students during significant weather events. Students are relocated, buckets are brought out and interior damage is repaired. The solution to coat was made due to increased loads of other roof systems that the structural engineer felt the
structure would not be able to support without modifications. This project will enhance student achievement by providing a weather tight roof that will eliminate student disruption. The coating will have a warranty for both construction and materials.

This project is recommended for BEST Cash (backup) funding as follows:
Grant Amount $174,510; Charter Contribution $106,957.69 or 38%, with the source of match coming from the charter’s renovation fund and a matching grant

**Montrose County RE-1J / CMS Roof Replacement**
This project addresses health and safety by correcting the prematurely failed 45 mil TPO roof membrane on the middle school facility. The membrane has degraded as a result of crazing on the surface which has allowed water to penetrate the membrane through the cracks and leak into the building. This project will enhance student achievement by repairing the installation system including seams, curbs, and flashing, replacing all damaged insulation, and applying a 30 mil dry mil silicone coating to the roof. The solution will include a 15 year warranty.

This project is recommended as a backup for BEST Cash (backup) funding as follows:
Grant Amount $171,724; District Contribution $280,181 or 62%, with the source of match coming from the District’s Capital Reserve fund.

**Swallows Charter Academy / Modular Replacement – Brick and Mortar**
This project addresses health and safety by replacing existing modular classroom buildings with a brick and mortar school building. The campus is made up of numerous modular buildings which were intended to be temporary. The building systems are in need of attention, the roofs leak and mold has been identified in some of the buildings. Students travel between buildings to access classroom activities. Given the location of the school, not only are there concerns of access to the students but the weather is always a concern. Dirt flying during windy days, rain resulting in mud/ rivers across the site, and snow often make it difficult for students to travel between buildings. This project will enhance student achievement by developing a new brick and mortar classroom building that will allow students to learn in a safe, secure environment not impacted by the elements. The building will be designed with high performance criteria and meet the current standards for teaching technologies.

This project is recommended for BEST Lease Purchase (backup) funding as follows:
Grant Amount $15,711,467; Charter Contribution $247,362 or 2%, with the source of match coming from the charter’s Educational Foundation and Capital Reserves.