



## Construction Report March 2014

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### **Current Projects:**

- Acres Green Elementary will have the floor in the gymnasium re-surfaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Arrowwood Elementary will receive upgrades to the automated direct digital controls and instrumentation of the mechanical system. Work will be completed with the use of District Facilities staff. The estimated completion date is August 1, 2014.
- Arrowwood Elementary will also receive new carpet throughout the school. The work will be managed by Construction staff along with an Architect and Flooring Contractor. The Architect is Larson Incitti Architects. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Castle Rock Middle School will have the flooring in the restrooms replaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Castle Rock Middle School will also have the domestic hot water system upgraded. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- Caulking and weatherproofing will be assessed at all schools. The work will be managed by Facilities staff and a General Contractor. The General Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Chaparral High School will receive a new track surface. The work will be managed by Construction staff along with an Architect and Track Contractor. The Architect is DLH Architects. The Track Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Chaparral High School will also have the intercom and paging system replaced. The work will be managed by Construction staff along with an Electrical Engineer and Electrical Contractor. The Electrical Engineer is BCER Group. The Electrical Contractor will bid for the project. The estimated completion date is August 1, 2014.

- Cherokee Trail Elementary will have the cafeteria flooring replaced and will have the tartan floor in the gymnasium re-surfaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Clock systems will be replaced in multiple schools this year. The clocks will go from an electric and battery operated system to a battery GPS system. Twenty locations will be updated. The locations are Castle Rock Elementary, Frontier Valley Elementary, Mountain Ridge Middle, Rocky Heights Middle, Timber Trail Elementary, Arrowwood Elementary, Castle Rock Middle, Trailblazer Elementary, Wildcat Mountain Elementary, Northeast Elementary, Cougar Run Elementary, South Ridge Elementary, Soaring Hawk Elementary, Buffalo Ridge Elementary, Legacy Point Elementary, Mountain View Elementary, Pioneer Elementary, Saddle Ranch Elementary, Chapparral High School and Mountain Vista High School. The work will be completed with the use of District Facilities staff. The estimated completion date is February 28, 2014.
- District Library Media Center will have the HVAC system reconfigured to achieve adequate air flow. The work will be managed by Facilities staff along with an Architect. The Architect is Yon Tanner. The estimated completion date is April 1, 2014.
- Douglas County High School will have the main electrical switchgear and panelboards replaced. The work will be managed by Construction staff along with an Electrical Consultant and Electrical Contractor. The Electrical Consultant is JSH Associates. The Electrical Contractor will bid for the job. The estimated completion date is August 1, 2014.
- Douglas County High School Stadium will have the roof replaced on the locker room. The work will be managed by Construction staff along with a Roofing Consultant and Roofing Contractor. The Roofing Consultant is SR-dK. The Roofing Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Eagle Ridge Elementary will have the cafeteria flooring replaced and will have the floor in the gymnasium re-surfaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Entry intercom systems at various middle schools will be upgraded. The work will be managed by District Security staff. The estimated completion date is August 1, 2014.
- Exterior doors and frames will be replaced at various schools. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- Field and track repairs will be made district wide. The work will be completed with the use of District Facilities staff. The estimated completion date is August 1, 2014.
- Franktown Elementary will have the floor in the gymnasium re-surfaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.

- Highlands Ranch High School will receive a new track surface. The work will be managed by Construction staff along with an Architect and Track Contractor. The Architect is LKA Partners. The Track Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Highlands Ranch High School will receive an upgrade to the entire fire alarm system, including a new panel, wiring and devices. The intercom and paging system will be replaced. The existing diesel generator will be replaced with a natural gas generator as well. The work will be managed by Construction staff along with an Electrical Engineer and Electrical Contractor. The Electrical Engineer is CEI. The Electrical Contractor will bid for the job. The estimated completion date is August 1, 2014.
- Highlands Ranch High School will receive asphalt repairs to the parking lot. The work will be managed by Facilities staff and an Asphalt Contractor. The Asphalt Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Highlands Ranch High School will also receive new roofing over a small section of the school. The work will be managed by Construction staff along with a Roofing Consultant and Roofing Contractor. The Roofing Consultant is Foothills Roofing. The Roofing Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Ironhorse Elementary will receive an upgrade to the entire fire alarm system, including a new panel, wiring and devices. The work will be managed by Construction staff along with an Electrical Engineer and an Electrical Contractor. The Electrical Engineer is CEI. The Electrical Contractor will bid for the job. The estimated completion date is August 1, 2014.
- Ironhorse Elementary will have the playpad converted from asphalt to concrete. The work will be managed by Facilities staff along with a Concrete Contractor. The Concrete Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Meadow View Elementary will receive new carpet throughout the school. The work will be managed by Construction staff along with an Architect and Flooring Contractor. The Architect is Larson Incitti Architects. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Five to six mobile classrooms will receive new carpet. The locations are to be determined. The work will be managed by Construction staff along with an Architect and Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Magnetic door releases will be added in specific locations in all Middle Schools and emergency notification buttons will be added in all High Schools. This work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- Mountain View Elementary will have the kitchen flooring replaced along with the flooring in the gymnasium. The work will be managed by Construction staff along with an Architect and Flooring

Contractor. The Architect is Burkett Design. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.

- Mountain Vista High School will receive a new track surface. The work will be managed by Construction staff along with an Architect and Track Contractor. The Architect is DLH Architects. The Track Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Mountain Vista High School will also have the intercom and paging system replaced and will have the fire alarm system upgraded. This work will be managed by Construction staff along with an Electrical Engineer and Electrical Contractor. The Electrical Engineer is BCER Group. The Electrical Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Northeast Elementary will have existing boilers, chillers and unit ventilators replaced. The pneumatic control systems will be replaced and expanded with an automated mechanical system. The entire fire alarm system, including a new panel, wiring and devices, will be upgraded. The work will be managed by Construction staff along with an Architect and General Contractor. The Architect is Yon Tanner Architecture. General Contractors will bid for the job. The estimated completion date is August 1, 2014.
- Northridge Elementary will have the cafeteria flooring replaced and will have the floor in the gymnasium re-surfaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Pine Lane Intermediate will receive new carpet throughout the school. The work will be managed by Construction staff along with an Architect and Flooring Contractor. The Architect is Larson Incitti Architects. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Pioneer Elementary will receive a new roof. The work will be managed by Construction staff along with a Roofing Consultant and Roofing Contractor. The Roofing Consultant is Cave Consulting. The Roofing Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Pioneer Elementary will have the flooring in two restrooms replaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Pioneer Elementary will also receive an upgrade to the entire fire alarm system, including a new panel, wiring and devices. The work will be managed by Construction staff along with an Electrical Consultant and Electrical Contractor. The Electrical Consultant is Consulting Engineers, Inc. The Electrical Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Ponderosa High School has received a new intercom system, new flooring in selected hallways and classrooms, a new roof over sections A, B & E, a new cooling tower (completed by O&M) and repair catwalks and add new theater lighting winch system at the Auditorium Stage. The work will be managed by Construction staff along with an Architect and General Contractor. The Architect is H+L

Architecture. The General Contractor is WO Danielson. This project is complete except for the theater lighting winch system which is estimated to be completed as the school's Theater Department schedule allows.

- Ponderosa High School will have the synthetic turf field replaced. The work will be managed by Construction staff along with an Architect and Turf Contractor. The Architect is LKA Partners. The Turf Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Ponderosa High School will also have the main electrical switchgear and some panelboards replaced. The work will be managed by Construction staff along with an Electrical Consultant and Electrical Contractor. The Electrical Consultant is JSH Associates. The Electrical Contractor will bid for the job. The estimated completion date is August 1, 2014.
- Ranch View Middle School will have the domestic hot water system upgraded. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- Rock Canyon High School will have the synthetic turf field replaced. The work will be managed by Construction staff along with an Architect and Turf Contractor. The Architect is DLH Architecture. The Turf Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Rock Canyon High School will also have the intercom and paging system replaced. The work will be managed by Construction staff along with an Electrical Engineer and Electrical Contractor. The Electrical Engineer is BCER Group. The Electrical Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Rock Ridge Elementary will have the cafeteria flooring replaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Roofs at all district facilities will be assessed and a plan will be developed to optimize capital funds and to provide training, preventative and corrective action plans. The work will be managed by Facilities staff. The assessments will be completed by Bluefin, LLC. The estimated completion date is April 30, 2014.
- Saddle Ranch Elementary will have the parking lot, bus loop and play pads resurfaced. Selected curb and gutter will also be replaced. The work will be managed by Facilities staff and an Asphalt Contractor. The Asphalt Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Sand Creek Elementary will have the cafeteria flooring replaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Security card access points will be expanded district wide to enhance security. The work will be managed by District Security staff and a Security Contractor. The Security Contractor is Integrated Systems. The estimated completion date is August 1, 2014.

- Sedalia Elementary will receive an upgrade to the entire fire alarm system, including a new panel, wiring and devices. The work will be managed by Construction staff along with an Electrical Engineer and Electrical Contractor. The Electrical Engineer is CEI. The Electrical Contractor will bid for the job. The estimated completion date is August 1, 2014.
- Sedalia Elementary will also have the floor in the cafeteria re-surfaced. This project will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Sierra Middle School will have the Special Education suite remodeled to include a calming room and will be expanded to accommodate additional students. The work will be managed by Facilities staff and an Architect. The Architect is Yon Tanner Architects. This project is complete as of January 31, 2014.
- Sierra Middle School will receive an upgrade to the water well system components, including tanks, pumps and lines. The work will be completed with the use of District Facilities staff. The estimated completion date is August 1, 2014.
- Sierra Middle School will have the floor in the gymnasium re-surfaced. This project will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Sierra Middle School will also have the domestic hot water system upgraded. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- South Ridge Elementary will have the floor in the gymnasium re-surfaced. This project will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- Summit View Elementary will have the cafeteria flooring replaced and will have the tartan floor in the gymnasium re-surfaced. The work will be managed by Construction and Facilities staff along with a Flooring Contractor. The Flooring Contractor will bid for the project. The estimated completion date is August 1, 2014.
- ThunderRidge High School will receive a roof replacement for all areas except the main gym and F-Pod. The intercom and paging system will be replaced. Skylights will be replaced in the gymnasium. The work will be managed by Construction staff along with an Electrical Engineer, Roofing Consultant, Electrical Contractor and Roofing Contractor. The Electrical Engineer is Rondinelli/BCER Group. The Roofing Consultant is SR-dK. The Electrical Contractor and Roofing Contractor will bid for the project. The estimated completion date is August 1, 2014.
- ThunderRidge High School will also receive asphalt repairs to the parking lot. The work will be managed by Facilities staff and an Asphalt Contractor. The Asphalt Contractor will bid for the project. The estimated completion date is August 1, 2014.

- Windows will be replaced at various schools. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- Window film will be added to interior windows to provide areas of shelter for severe weather in all schools. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.
- Wooden access stairs and ramps for mobile classrooms at various schools will be replaced with metal stairs and ramps. The work will be managed by Facilities staff. The estimated completion date is August 1, 2014.