

Construction Report February 2014

Projects from 2013

- 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, Meadow 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.
- 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.

Projects for 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.
- 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.
- District Library Media Center will have the HVAC system redesigned. The work will be managed by Facilities staff along with an Architect. The Architect is Yon Tanner. The scope of work will be

established in design phase and will not be completed until additional funding is obtained. The design phase complete as of January 31, 2014.

- Field and track repairs will be made district wide. The work will be completed with the use of District Facilities staff.
- 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.
- 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.
- 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.
- 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.
- 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.

- Pine Lane North 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.
- 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.
- 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.
- 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.
- 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.
- 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.