

Flagstaff Charter School
SLATERPAULL Architects
Longmont, Colorado
Completed: 2009

**Awards: Associated General Contractors of Colorado
ACE awards for PROJECT OF THE YEAR
(under \$5 million)**

Flagstaff Charter School, located within the St. Vrain Valley School District, is a K-8 public charter school with a mission to provide a science-focused liberal arts curriculum. Creative Civil Solutions volunteered its time and energy to help the school find a temporary home in 2005, and even donated play equipment for their first home.



Front entrance

When we were asked to help find Flagstaff a permanent home, we were excited to be a part of the momentous journey to their new permanent home. Creative Civil Solutions researched costs associated with site selection for the school, looking at over 6 different sites, analyzing their site layout, construction challenges and associated costs.



Middle school completed playground area

The Flagstaff Charter School selected site in Longmont, Colorado was an existing commercial/industrial building on 7.1-acres of land. The drive aisles and parking were reconfigured to make two separate student drop-off areas, incorporate play fields, sidewalks, private playground courtyard and a new gymnasium addition for the children.

The site was modified to be ADA compliant, allowing circulation and access to all site amenities and areas. Onsite drainage was modified to incorporate water quality and additional stormwater detention. Site fire access and fire protection was integrated into the overall site design while maximizing site playground areas.



Private eating and study area

**Longmont High School
Christiansen Reece & Partners, PC
Longmont, Colorado
Completed: 2010**

This design included master planning and concept designs integrating multiple separate athletic fields into a competition sports complex. The new layout required integration of a girls softball field, new synthetic turf soccer field, main entrance plaza courtyard, relocation of an existing parking lot, a building addition and drainage improvements for the existing site. Engineering designs detailed ADA access and circulation, watermain and storm sewer improvements and analysis, main complex entrance corridor, improvements to parking and vehicle circulation efficiency, site ADA parking analysis and a new parking lot onsite.



Pedestrian entrance plaza and tennis courts



**Centro San Juan Diego
The Roybal Corporation
Denver, Colorado
Completed: 2007**

Renovation of this historic school in downtown Denver was completed by the Archdiocese of Denver in one of Denver's oldest neighborhoods. The mission of this school is to "empower Hispanics in the Archdiocese of Denver through education, so they become faithful and integrated leaders in the Catholic Church and in the society." The site required drainage and parking lot redesign to accommodate the increase in required parking.



Renovated facility overlooking the new parking lot



Completed parking lot



**Westview Middle School
Hutton Architecture Studio
Longmont, Colorado
Completed 2011**

Renovations for this Middle School required drainage analysis, removal and replacement of failing sidewalks and pedestrian site circulation improvements to meet current egress and accessibility codes.



Modified front entrance and courtyard



**Lyons Middle Senior High School Addition
Hutton Architecture Studio
Lyons, Colorado
Completed 2010**

Design included driveway and pedestrian circulation modifications required for 4,700 square feet of building additions in conjunction with interior building renovations. Site fire coverage review yielded additional fire hydrants required for proper building fire coverage of the existing facility. Site modifications included addition of a basketball court, play areas and pedestrian circulation

Gymnasium addition & firelane

**Lyons Elementary School
Hutton Architecture Studio
Lyons, Colorado
Completed 2010**

Design for this elementary school included pedestrian access, site fire coverage analysis, site drainage assessment and drainage improvements to the existing site



Modified ADA entrance to Lyons Elementary School



Front of school and new gymnasium overlooking

Pedestrian circulation was designed to provide outdoor areas for class activities, allowing for ADA accessibility to the facility built at three different finished floor elevations. Onsite domestic water, sewer and fire flows were analyzed for the entire facility to determine serviceability.

Onsite play fields were modified to fit the layout of the new additions and drainage was designed to circulate through the site without storm sewer installations.

**Stargate Charter School
Hutton Architecture Studio
Thornton, Colorado
Completed: 2007**

Stargate Charter School, located within the Adams Twelve Five Star School District, is a K-8 advanced learning school for gifted and talented children.

Modifications to the school required additional detention that was not available with the existing pond. As a result, rooftop detention was utilized to meet local stormwater detention requirements.



Front side of school patio at new gymnasium



**Futures Center
Hutton Architecture Studio
Thornton, Colorado
Completed 2011**

Conversion of this office building into an High School Extended Education Program required addition of outdoor educational facilities. Site programming required analysis of the existing site for bus access and drop-off locations. A public trail connection was negotiated with an adjacent site and the City and designed to allow students access to local transportation and businesses. Onsite ADA accessibility, basketball court and outdoor study areas were added as new site amenities.