

In This Issue

Pueblo County Health Department Building

August Project of the Month

PAVER CONTRACTOR:
South Side Lawn & Landscape, LLC
Pueblo, Colorado

GENERAL CONTRACTOR:
Bassett Construction Company
Pueblo, Colorado

OWNER:
Pueblo County
Pueblo, Colorado

ISSUE
08
August 2010

August 2010 Project of the Month

Pueblo County Health Department Building

Pueblo County Health Department Building is our Project of the Month for August. Installed in May of 2009, the Health Department Building was the catalyst for the continued use of interlocking concrete pavers in Pueblo.

The importance of responsible building has become more apparent with issues such as erosion, water quality, and elevating temperatures in streams, rivers and lakes, which are all a direct result of stormwater runoff from impermeable pavements. The federal government, with the assistance of the U.S. Green Building Council, has offered incentives to local municipalities and businesses to make use of green building techniques such as permeable pavements.

Permeable concrete paving stones have been used in Colorado for a number of years. In areas that experience large stormwater volume, permeable paving stones help control runoff, mitigate storm



surge, and improve water quality. While completely functional, these paving stones appeared industrial, minimizing the aesthetic appeal typically associated with concrete pavers.

In 2009, South Side Lawn & Landscape, LLC, installed the first Eco-Priora™ paver parking lot for the Health Department Building of the County of Pueblo. Eco-Priora™ pavers are ADA compliant variations of the old permeable pavers but with the look of a normal paver. While drainage was not an issue at the site, Pueblo opted to take advantage of the LEED credits and wanted to control the stormwater runoff before it made its way into the stormwater system.

The design of this particular pavement utilized a containment area beneath the aggregate bedding layer, storing the stormwater. The aggregate bedding layer, coupled with onsite storage, reduced the impact on the storm sewer system, reduced the water temperature, and removed many of the pollutants that would have normally passed into the watershed.

Due to the success of this project, Pueblo has installed two other Eco-Priora™ paver projects at the Annex Building and the Municipal Justice Center, totaling more than 45,000 square feet of permeable pavers. ♦