

WEST UNION GREEN STREET



CHALLENGE:

The Iowa Green Streets Pilot Project is a community-wide sustainability initiative to serve as a catalyst for further investment in the historic downtown of West Union, Iowa. The project began with a visioning workshop in October 2007 when Iowa's Department of Economic Development (IDED) completed a Technical Assistance Visit to advise West Union about the potential for multi-purpose pedestrian-scale streetscape improvements. The result of the initial visioning and the subsequent Conceptual and Schematic Planning was a Streetscape Master Plan, which has led the pilot project. The project requirements included the complete renovation of 6 downtown blocks and replacement of aging water, storm and sanitary sewer infrastructure.

SOLUTION:

[Eco-Priora](#) and [Eco-Optiloc](#) were the selected permeable pavers for the project. The project showcases innovative sustainable design strategies as a model for other communities, pedestrian crosswalk treatments, rain gardens, energy efficient lighting, and a district-wide geothermal heating and cooling system.

LOCATION:

West Union, Iowa

LANDSCAPE ARCHITECT:

Conservation Design Forum

ENGINEER:

Select Structural Engineer

PRODUCT:

Eco-Priora™



Eco-Optiloc™

