CONNECTING THE SECRET STREAM

BEAUDOIN VILLAGE

parking lot.

Rain gardens help infiltrate

stormwater runoff from a

A CONCEPTUAL PLAN FOR EXPANDING THE GREEN INFRASTRUCTURE NETWORK IN HOLYOKE'S DAY BROOK WATERSHED

For much of its journey through the City of Holyoke, Day Brook's waters are joined in an underground pipe with sewage and stormwater flows. Day Brook–unseen by most people-has become known as "the secret stream," or "la corriente secreta."

THE SULLIVAN SCHOOL

• porous paved parking stalls

• porous basketball court

Examples:

rain gardens

Examples of Green Infrastructure Facilities

"Connecting the Secret Stream" is a vision for revitalizing the Day Brook corridor with a network of green infrastructure. This network includes planting more trees and constructing facilities—such as green roofs, raingardens, or cisterns—that capture and control stormwater near to where it falls. This map shows new locations for such facilities and locations where these facilities already exist.

Rain Gardens & Vegetated Swales



Rain gardens (and bioretention basins) are designed to receive and soak up rainfall. They often include an outlet that allows overflow from larger storms to move into the storm drain system. A vegetated swale looks similar to a rain garden, but is meant to soak up rainfall while also slowly conveying flow from one place to another.

Vegetated Curb Bump-Outs

This poster accompanies a report entitled "Connecting the Secret Stream: An Action Plan to Expand the Green Infrastructure Network in the Day Brook Watershed." For more information, see: http://www.pvpc.org/ daybrookactionplan



