

Bomanite Pervious Concrete Systems

PROJECT PROFILE

COTTONWOOD CREEK

PROJECT INFORMATION

PROJECT SPECIFICATIONS/INFORMATION

Description: The Cottonwood Creek Service Road, located in Englewood, Colorado was constructed with the Bomanite Grasscrete System - Reusable Formers. The access road is used for heavy dredging equipment to periodically clean silt deposits that collect next to the underpass and is predominately natural vegetation with a small section of gravel filled voids. The pattern from the dredging equipment's tracks are visible but are still largely covered with native plants. To most observers, they would not know that there is a concrete road under the plants that allows access in all weather conditions down the slope. There are no washouts from runoff that occurs from the street above the road nor any down the length of the road, even though in heavy rainfall this area would be exposed to aggressive erosion. The upper portion that is gravel filled has held up for 20 plus years even though areas of conventionally poured concrete have been removed and replaced over time. The conventional concrete stands out visually far more than the Grasscrete areas. Grasscrete offers the ability to provide year-round access for a variety of applications requiring structural paving surfaces without compromising the aesthetics of the exterior landscaping. Grasscrete is a very sustainable product that can employ a large recycled material content both in the form of aggregate and binder such as fly ash or slag—its lifespan is indefinite and can be recycled itself to form the aggregates for future Grasscrete applications; providing Specifiers with a truly sustainable, eco-friendly system to accommodate a variety of needs.

PROJECT DETAILS

LOCATION

Englewood, Colorado

INSTALL COMPLETED

Installed in 1988 - Photos taken August 2009

SQUARE FEET

1,200

BOMANITE SYSTEMS

Grasscrete - GC2 - Reusable Formers

BOMANITE LICENSED CONTRACTOR

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