

Project Profile

Project Name: Metrolink Slope
Owner: Metro
Project Location: Belleville, IL
Contractor: Luke Mayer, Mayer Landscaping

Install Date: Fall 2012
Products Used: 3 acres of Flexterra
HP-FGM and Jumpstart by
Profile Products LLC

Problem:

A long and steep (2:1) slope posed a concern for the Metropolitan St. Louis Metrolink light rail transportation project in Belleville, IL. The initial thought was to place long term degradable erosion control blankets on the slopes with straw wattle slope dissipaters placed strategically to "terrace" the slope and slow the erosive forces of sheet flow. While there was a definite confidence in this approach, the customer was looking for more efficient ways to protect the slope until vegetation could be fully established.

Solution:

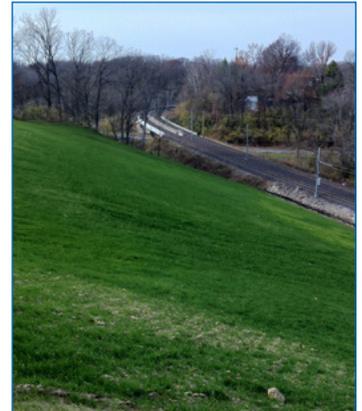
The selected solution was to protect the highly erodible soils by hydraulically applying Flexterra, the High Performance Flexible Growth Medium manufactured by Profile Products while also including Jump Start, a liquid formulation containing a soil penetrating agent, humic acid and over 200 species of beneficial soil bacteria and fungi. Flexterra boasts a 12-18 month longevity while being fully tested with results showing a 99.5% effectiveness. The Jump Start additive gave the seed a "jumpstart" in germination so that the project had an added level of success.

Benefits:

The benefits of utilizing Flexterra on this project included; less soil preparation, faster installation at a lower cost than rolled erosion control blankets and immediate effectiveness as the hydraulically applied material bonds directly with the soil. Jump Start was chosen due to its ability to improve moisture infiltration and retention while promoting faster nutrient uptake to get the seed off to a faster, stronger start.

Results:

The use of Profile Products Flexterra and Jump Start resulted in lower costs for the owner and a faster installation while providing a vegetative solution and most importantly protected the rail line from any issues.



Ed Nelson, CPESC

Employee Profile



Meet Matt Albright

Branch: Omaha, NE
Office Phone: 402.861.8579

Matt has been with ASP Enterprises in Omaha, NE since March of 2004. Matt's primary duties include driving the delivery truck and working in the warehouse. Matt does a few extra duties as well; he is our resident expert welder and has built many time-saving devices and racks for the warehouse and trucks. Also when we

all go to a sales meeting out of town Matt takes over the sales counter and does tickets and answers the phones. Matt's all around knowledge has been a huge benefit to ASP and our customers over the past 10 years. Matt is the kind of consistent, reliable team member that makes ASP in Omaha the "Midwest's Most Trusted Site Solution Provider."

Matt lives with his lovely wife Maggie of 13 years in Council Bluffs, IA and is looking forward to purchasing a new house soon.

Event Calendar

City of Coralville
Bioretention Workshop
(tentative)

Coralville, IA

July 11th 8:00am

Installing Focal Point System

[Request more info >](#)

Stormcon

The NA Surface Water Quality
Conference-Portland, OR

August 3-7

[Learn More >](#)

Weftec 2014

87th Annual Technical Exhibition-New
Orleans, LA

September 27-October 1

[Learn more >](#)