



IECA Webinar Outline

EROSION AND SEDIMENT CONTROL MATTERS IN GREEN INFRASTRUCTURE Too!

Instructor: Robert Woodman, PE, CPESC, ACF Environmental

Date: Wednesday, November 18 2020 | 1:30 – 2:30PM Eastern Time

We spend hours developing erosion control plans - silt fence, wattles, ECBs, TRMs, RipRap aprons etc - thinking through construction phasing, protecting and stabilizing slopes and outfalls, but do we give the same time and consideration both construction phase and post construction protection of surface green infrastructure BMPs? Surface green infrastructure is subjected to erosive velocities and heavy deposits of sediment - but are we planning for this and how are we protecting surface GI during construction and after construction. This presentation seeks to share some common challenges in construction and also post construction with surface GI and will offer some guidance to listeners on some techniques and processes and collaboration needed to plan and design in a way that addresses these threats.

Learning Objectives:

1. That consideration to erosive velocities and collection of sediment/debris for curblin surface green infrastructure practices is important
2. That protection of green infrastructure devices during construction is critical for performance and,
3. That construction phase guidance and notes are also important for green infrastructure practices.

Professional Development Hour Credit: 1 PDH

RCEP Delivery Method Type: Distance Learning – Synchronous (IECA Webinar)

Category of the Activity: (1) Core Technical Content

