

## Green Infrastructure Project Completion Report Project C-12a/b: Townsend Median – Phases 1 and 2

DATE: January 2012

Contractor: Davis Wallbridge

Presented herein for the noted site is a summary of issues/features related to the design and construction of the project, its current status and project metrics.

### Item #1: Trees and Plantings

- 1A. Phase 1 (E. Genesee to E. Adams) Plantings.** After the seed mix was installed and established in early June 2011, it was determined that inadequate weeding occurred. As a result, weeds overwhelmed the plant bed of native species and created an unappealing mixture of weeds and native plants in the median. Numerous complaints were received on how unappealing the plant bed looked. Given the difficulty to removing the weeds from the median (without damaging the plantings) it was decided that the entire median would be mowed and plantings would be reestablished in 2012.

**Further Action Needed:** In Spring 2012, the existing Phase 1 median plantings and weeds will be removed and a new plug-based planting scheme will be installed. The new planting scheme will establish quickly, preventing weeds from overwhelming the median again. However, maintenance of the median during the initial establishment period will be very important, and will be monitored closely for compliance.

- 1B. Phase 2 (E. Adams to E. Taylor) Plantings.** The Phase 2 planting plugs were installed in August 2011 and quickly established themselves preventing weeds from overwhelming the median. However, the lack of watering by the Contractor has led to the demise of some of the plantings.

**Further Action Needed:** The plantings will be inspected in spring 2012, and the plantings that did not survive the winter will be replaced under warranty. The Contractor will perform maintenance (watering, weeding, etc.) in the median as contractually required during the spring and fall of 2012.

### Item #2: Public Outreach

- 2A. Save the Rain Website.** The primary public outreach method for this project was the Save the Rain website. The project plans and specifications, and fact sheet were uploaded to the website to inform the public of the project and what was occurring.

**Further Action Needed:** The Save the Rain website will continue to act as the primary public outreach method for all of the Save the Rain green projects. However, targeted outreach will occur in more highly populated and sensitive areas to inform the public of the project.

### Project Metrics Summary

Bid Price	\$86,000
Change Order Total (as of 12/31/11)	\$43,029*
Total Project Cost (as of 12/31/11)	\$129,029
Total CSO Reduction	263,000 gallons
Cost per CSO Reduction	\$0.49 per gallon

\*Note: Phase 2 Median Work was done as Change Order to Phase 1 Median Work.