

Green Infrastructure Project Status Report

Project H-13: Wilbur Avenue Zoo Entrance Enhancements

DATE: January 2012

Contractor: Economy Paving

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

Item #1: Trees and Plantings

- 1A. Planting Progress.** No plantings occurred in the fall of 2011 due to the fact that doing so would result in plantings outside of the specified planting seasons. This would result in the voiding of any of the tree and planting warranties.

Further Action Needed: The contractor installed S3 planting soil in all of the bioretention basins in the fall of 2011. S1 planting soil and all trees and plantings will be installed in the spring of 2012.

Item #2: Connections to Sewer Mains

- 2A. City DPW Witnessing.** The City DPW was informed of the connections to the combined sewer mains after the connections occurred. As stated in the contractor's City Street-cut permit, the contractor must notify City DPW at least 48 hours in advance of connecting to the sewer mains. Photos of the connections were supplied to City DPW after the fact.

Further Action Needed: Although noted in 2011 preconstruction meeting agendas/minutes, a note will also be added to the Contract Drawings stating that the contractor must contact City DPW at least 48 hours in advance and the City DPW must witness the connection to the sewer mains.

Item #3: Unforeseen Conditions

- 3A. Locations of Structures.** During construction, it was noted that the location of a new catch basin was in conflict with an existing water main behind the curb on Coleridge Ave. As a result, the new catch basin was removed from the contract, and a stormwater piping was reconfigured using an existing catch basin (across the street) immediately to the east of the previous new catch basin. As a result, a larger road cut was necessary. This resulted in an additional cost of \$3,158.11 for time, material and equipment.

Item #4: Site Restoration

- 4A. Restoration.** During excavation it became evident that the area had been used as a dumping area in the past due to multiple glass bottles and containers being found. As excavation took place some of these bottles and containers were broken and fragments of glass were found across the site. After restoration of the site was complete for the winter of 2011/2012, the contractor was asked to remove the glass shards as part of their winter shutdown punch list.

Item #5: Public Outreach

5A. 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.

5B. Tipp Hill Neighborhood Association. Due to the fact that this site is used by many residents in the surrounding areas, additional outreach took place through the Tipp Hill Neighborhood Association. The project was presented at a monthly meeting, and updates were provided during construction.

Further Action Needed: For the continuation of this project and future projects within the Tipp Hill Neighborhood, the association will be updated on a regular basis. Any feedback received will be considered and incorporated into future green infrastructure projects as determined to be necessary.

Project Metrics Summary

Bid Price	\$299,990
Change Order Total (as of 12/31/11)	\$3,158.11
Total Project Cost (as of 12/31/11)	\$303,148.11
Total CSO Reduction	483,000 gallons
Cost per CSO Reduction	\$0.63 per gallon