

Project Information:

Project Name: Hilldale Shopping Center
Address/City/State/Zip: 726 N Midvale Blvd, Madison, WI 53705

Type of green infrastructure installed (check all that apply):

- | | | |
|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------|
| <input type="checkbox"/> Green Roofs | <input type="checkbox"/> Rain Barrels | <input type="checkbox"/> Rain Gardens |
| <input type="checkbox"/> Constructed Wetlands | <input type="checkbox"/> Cisterns | <input type="checkbox"/> Soil Amendments |
| <input type="checkbox"/> Native Landscaping | <input checked="" type="checkbox"/> Stormwater Trees | <input type="checkbox"/> Other, Click or tap here to enter text. |
| <input type="checkbox"/> Porous Pavement | <input type="checkbox"/> Bioswales | |

Area of specialty for this project (check all that apply):

- | | | |
|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <input checked="" type="checkbox"/> Design | <input checked="" type="checkbox"/> Landscaping | <input type="checkbox"/> Downspouts and Gutters |
| <input type="checkbox"/> Engineering | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Inspection |
| <input checked="" type="checkbox"/> Construction | <input type="checkbox"/> Plumbing | |

Project (Property) Owner Information:

Owner's Name: WS Development
Address/City/State/Zip: 33 Boylston Street, Suite 3000, Chestnut Hill, MA 02467
Phone: 608-238-6353
Email: hilldale@wsdevelopment.com

Project Construction Information:

Construction Management Vendor: Bruce Company
Project Manager Name: Steve Short
Project Manager's Vendor history: currently employed no longer employed other [Click here to enter text.](#)
Email: sshort@brucecompany.com
Contract information (if applicable): [Click here to enter text.](#)
Final Contract Amount (contracted and amended if applicable): \$61,179.10 (Tree Planting Systems)

Construction Start date (contracted): 2019
Construction Start date (actual): 2019
Construction End date (contracted): 2019
Construction End date (actual): 2019

Exact dates are unknown to use since we simply supplied the tree planting systems and supported the design and installation of them.

Was the project completed on time? Yes No; Explanation: [Click here to enter text.](#)
Was the project completed on budget? Yes No; Explanation: [Click here to enter text.](#)
Was the project completed to the owner's satisfaction? Yes No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): This redevelopment at Hilldale Shopping Center transformed the busy mall into a street style outdoor shopping experience equipped with pedestrian walkways, social gathering spots, and lush landscaping. GreenBlue Urban were brought in by the designers, REALM

Collaborative and Saiki Design, to consult on the best way to achieve a mature tree promenade for this “street-style” shopping space. Considerations like walkability, maintenance vehicle access, and minimal closure times during construction were examined during the design of the RootSpace ArborSystem into this area. The trees along the pedestrian walkways that provided access to the various shops needed to grow into large specimen shade trees that would provide beautiful décor as well as comfort and protection from the outdoor elements. RootSpace was used to ensure that adequate uncompacted soil volume, along with the required irrigation/aeration and root management, was provided for these trees. In addition to being made from 100% recycled plastic to help towards the sustainability of the redevelopment, RootSpace also boasts industry-leading strength being H-20 load rated with minimal surface, and provided a track record that couldn’t be matched by other systems in the market – since GreenBlue Urban invented the world’s first soil cell in 1998. The design also incorporated a green infrastructure element to the scheme by utilizing GreenBlue Urban’s RootRain system throughout the RootSpace connected to ArborVent inlets. This provided a sustainable component for stormwater management while serving the purpose of irrigation for the trees. A GreenBlue Urban representative was onsite for the installation to support the contractor and ensure that the process went smoothly. This onsite installation support is a free service that GreenBlue Urban provides for on most of our projects.

Designers: Saiki Design & REALM Collaborative

Number of Trees: 12

Installed Cost: \$9,176 per tree

Cubic feet of Soil: 610 cu ft per tree

<https://www.greenblue.com/na/case-study/hilldale-shopping-center-madison-wisconsin/>
<https://www.flickr.com/photos/155062894@N04/albums/72157710165295082>

Project Testimonials:

“GreenBlue Urban was extremely helpful with design support and preparing layouts and details for the project.” – Landscape Architect, REALM Collaborative

“I like the versatility of the RootSpace system and can see how it could be used on many different projects we work on.” – Site Supervisor, Tri-North Builders (General Contractor)

“It’s a straightforward system that goes smoother and smoother as the installation progresses.” – Site Foreman, The Bruce Company (Landscape Contractor)

Customer Service Approach

Please provide a description of your firm's customer service approach. This section should give the reviewer a good idea of how conflicts with clients are resolved or how issues that arise during work are resolved. Please provide your customer service approach and at least one example of how your firm has implemented this approach. At GreenBlue Urban, we're all about sustainable cities - environmentally sustainable, economically sustainable, and socially sustainable. To us, that means creating cities where people want to live, work, and visit. We accomplish this by helping landscape architects, civil engineers, and contractors design, construct, and implement successful green and blue infrastructure in urban areas. Our research stems back to 1992, when we first introduced ArborSystem to the market. Since then, we have helped over 500,000 trees in their battle to establish in urban areas while sustainably managing stormwater. From design to installation, GreenBlue Urban's knowledgeable team provide all the support needed through in-office consultation, site visits, installation review, and more.

Project Information:

Project Name: RSM Plaza

Address/City/State/Zip: 809 Nicollet Mall, Minneapolis, MN 55402

Type of green infrastructure installed (check all that apply):

- | | | |
|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------|
| <input type="checkbox"/> Green Roofs | <input type="checkbox"/> Rain Barrels | <input type="checkbox"/> Rain Gardens |
| <input type="checkbox"/> Constructed Wetlands | <input type="checkbox"/> Cisterns | <input type="checkbox"/> Soil Amendments |
| <input type="checkbox"/> Native Landscaping | <input checked="" type="checkbox"/> Stormwater Trees | <input type="checkbox"/> Other, Click or tap here to enter text. |
| <input type="checkbox"/> Porous Pavement | <input type="checkbox"/> Bioswales | |

Area of specialty for this project (check all that apply):

- | | | |
|--------------------------------------------|-------------------------------------------------|-------------------------------------------------|
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| <input type="checkbox"/> Engineering | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Inspection |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Plumbing | |

Project (Property) Owner Information:

Owner's Name: Golub & Company

Address/City/State/Zip: 625 N Michigan Ave, Chicago, IL 60611

Phone: 312.440.8800

Email: n/a

Project Construction Information:

Construction Management Vendor: Winter Park Construction

Project Manager Name: Tom Yotter

Project Manager's Vendor history: currently employed no longer employed other [Click here to enter text.](#)

Email: tomyotterjr@gmail.com

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): \$13,694.92 (Tree Planting Systems)

Construction Start date (contracted): 2018

Construction Start date (actual): 2018

Construction End date (contracted): 2018

Construction End date (actual): 2018

Was the project completed on time? Yes No; Explanation: [Click here to enter text.](#)

Was the project completed on budget? Yes No; Explanation: [Click here to enter text.](#)

Was the project completed to the owner's satisfaction? Yes No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): The RSM Plaza is ideally situated at Nicollet and 8th Street – the apex of the downtown Minneapolis business community, but some say what makes the revitalized RSM Plaza one of Minneapolis' most visible and iconic properties is it's the new onsite pocket park. A previously dreary and uninviting entrance to the Panera Bread located at the west building entrance, the former corridor was well known to locals as being dull and bleak. Now, this attractive space is home to

four trees planted in RootSpace ArborSystem to provide large volumes of uncompacted soil for vigorous root growth and healthy tree establishment. Maximizing the health and lifespan of urban trees while managing stormwater and providing many other benefits is all key to the use of GreenBlue Urban's RootSpace system. Winter Park Construction completed the courtyard's landscape elements including the installation of RootSpace ArborSystem and the tree plantings. RootSpace is a modular soil cell system (pavement support system) that allows for uncompacted soil volumes under hardscape surfaces while supporting H-20 vehicular loading, making it possible to grow large stature trees in even the most congested urban areas. The uncompacted soil within RootSpace can also be used for stormwater management, creating a bioretention treatment system underneath paved surfaces. These kind of LID applications also act as irrigation for the trees, in addition to the stormwater treatment being provide by the system.

Designers: Perkins + Will

Number of Trees: 4

Installed Cost: \$6,162 per tree

Cubic feet of Soil: 540 cu ft per tree

<https://www.greenblue.com/na/case-study/rsm-plaza/>

<https://www.flickr.com/photos/155062894@N04/albums/72157709804150946>

Project Testimonials:

"We were happy to see how things ended up at the RSM project, the construction went well and the trees in RootSpace look beautiful." – Landscape Architect, Perkins + Will

"The RootSpace installation was very quick and simple – I was expecting it to take us a couple days to complete, and the entire plaza went together in one day." – Site Supervisor, Winter Park Construction

"We doubled our turnover within one year of the new entrance opening – we attribute that to the trees and the new pocket park." – Store Manager, Panera Bread (Located next to the development)

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Project Information:

Project Name: Navy Pier
Address/City/State/Zip: Chicago, IL

Type of green infrastructure installed (check all that apply):

- | | | |
|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------|
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| <input type="checkbox"/> Engineering | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Inspection |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Plumbing | |

Project (Property) Owner Information:

Owner's Name: Navy Pier, Inc.
Address/City/State/Zip: 600 East Grand Ave, Chicago, IL 60611
Phone: 312-595-7437
Email: navypierinfo@navypier.org

Project Construction Information:

Construction Management Vendor: Christy Webber Landscapes
Project Manager Name: Nick Kinsella
Project Manager's Vendor history: currently employed no longer employed other [Click here to enter text.](#)
Email: info@christywebber.com
Contract information (if applicable): [Click here to enter text.](#)
Final Contract Amount (contracted and amended if applicable): \$21,250.20 (Tree Planting Systems)

Construction Start date (contracted): 2014
Construction Start date (actual): 2014
Construction End date (contracted): 2015
Construction End date (actual): 2015

Was the project completed on time? Yes No; Explanation: GreenBlue's urban tree planting systems were delivered on time. I'm not too sure about the completion of the project in general (as the trees were obviously only one part of the overall project).

Was the project completed on budget? Yes No; Explanation: GreenBlue's urban tree planting systems were delivered on schedule.

Was the project completed to the owner's satisfaction? Yes No; Explanation: The trees have matured tremendously over the last 5 years since they were planted. See photos of the project below.

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): The Navy Pier has been a part of Chicago's history since

1916, so with a century under its belt it was about time that Chicago's most visited lakefront playground received a much needed makeover. That's why GreenBlue Urban were so excited to take part in this dynamic lakefront transformation to revitalize 50 acres of waterfront area. Designed by award-winning landscape architecture firm James Corner Field Operations, the plan incorporates the latest in ecological design principles and environmental best practices. This included the planting of highly mature trees in GreenBlue Urban's RootSpace ArborSystem to create a tree grove promenade of healthy Marmo maples and WOW American sycamores that will continue to thrive and bring benefit to the area for years. RootSpace ArborSystem provides healthy uncompacted soil under the plaza area, as well as root management and irrigation/aeration, to ensure the trees have everything they need to thrive and reach maturity – while protecting the built infrastructure they're planted in.

<https://www.greenblue.com/na/case-study/navy-pier/>

<https://www.flickr.com/photos/155062894@N04/albums/72157685647873830>

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