

Project 1 Information:

Project Name: Fresh Coast Protection Partnership – New Testament Church

Address/City/State/Zip: 10201 W Bradley Rd, Milwaukee, WI 53224



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 checked="" type="checkbox"/> Constructed Wetlands | <input type="checkbox"/> Cisterns | <input checked="" type="checkbox"/> Soil Amendments |
| <input checked="" 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 checked="" type="checkbox"/> Engineering | <input type="checkbox"/> Maintenance | <input checked="" type="checkbox"/> Inspection |
| <input checked="" type="checkbox"/> Construction | <input type="checkbox"/> Plumbing | |

Project (Property) Owner Information:

Owner's Name: MMSD/Corvias (public/private partnership) Pete Littleton

Address/City/State/Zip: 1405 S County Trail #530, East Greenwich, RI 02818

Phone: 770-757-2565

Email: Peter.Littleton@corvias.com

Project Construction Information:

Construction Management Vendor: RES

Project Manager Name: Tom Tilken

Project Manager's Vendor history: currently employed no longer employed other Click here to enter text.

Email: ttilkens@res.us

Contract information (if applicable): 920-606-8232

Final Contract Amount (contracted and amended if applicable): Confidential, > half \$million

Construction Start date (contracted): 4/12/2021

Construction Start date (actual): 5/10/2021

Construction End date (contracted): 10/15/2021

Construction End date (actual): [Click here to enter a date.](#)

Was the project completed on time? Yes No; Explanation: Project is underway

Was the project completed on budget? Yes No; Explanation: Project currently on budget

Was the project completed to the owner's satisfaction? Yes No; Explanation: Work completed to-date is per the specifications

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Project includes design and construction of newly constructed stormwater wetlands (CSW) that detain stormwater and promote evapotranspiration to reduce risk of combined sewer overflows and basement backups, toward achieving the MMSD's WPDES goal to capture 50 million gallons of stormwater and its 2035 Vision and Regional Green Infrastructure Plan to install GI to capture 740 million gallons of storm water.

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. We consider

ourselves **proactive problem solvers**. In construction, it is important to look and think ahead to avoid costly rework or delays. Our staff has been trained to understand the design intent and to communicate with contractors about their means and methods for accomplishing the work, while achieving the design objectives. Our goal in this approach is to foresee potential problems and head them off. For example, will the means and methods trigger an RFI? Are substitutions

acceptable? Is clarification necessary from the designer? In other words, it is not simply about quantities and specifications. It is about avoiding potential problems and tracking toward project success, based upon the design intent. For example, on the Fresh Coast Protection Partnership project, we recognized conflicting design objectives – deep pools with clay liners AND native vegetation seeding. From experience, it was immediately obvious that the deep pools will quickly fill and hold water, not allowing the seed to germinate. Looking ahead before significant construction costs were invested in the clay liner, Aqua Vitae requested a project meeting to clarify the prioritization of design objectives: a) Is it more important to have a deep, permanent pool that serves as a sediment stilling basin? or b) Is it more important to have a shallower pool with emergent vegetation that promotes evapotranspiration and infiltration?

In other words, it is not simply about quantities and specifications. It is about avoiding potential problems and tracking toward project success, based upon the design intent.

Projects 2 & 3 Information:

Project Name: Lake and Cook County Forest Preserves Felled Timber Grade Controls

Address/City/State/Zip: Elm Road Woods (Lincolnshire, IL) and Carl R. Hansen Woods (Elgin, IL)

Type of green infrastructure installed

(check all that apply):

- Green Roofs
- Constructed Wetlands
- Native Landscaping
- Porous Pavement
- Rain Barrels
- Cisterns
- Stormwater Trees
- Bioswales
- Rain Gardens
- Soil Amendments
- Other, Felled timber grade controls

Area of specialty for this project

(check all that apply):

- Design
- Engineering
- Construction
- Landscaping
- Maintenance
- Plumbing
- Downspouts and Gutters
- Inspection



Project (Property) Owner Information:

Owner's Name: Lake County Forest Preserves (Leslie Berns), Forest Preserves of Cook County (Troy Showerman)

Address/City/State/Zip: 1899 W Winchester Rd, Libertyville, IL 60048 / 536 North Harlem Ave, River Forest, IL 60305

Phone: Leslie Berns (retired), Troy Showerman (708-906-0261)

Email: Troy.Showerman@cookcountyil.gov

Project Construction Information:

Construction Management Vendor: LCFPD / FPCC

Project Manager Name: Leslie Berns / Troy Showerman

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

Email: Troy.Showerman@cookcountyil.gov

Contract information (if applicable): Leslie Berns (retired), Troy Showerman (708-906-0261)

Final Contract Amount (contracted and amended if applicable): Confidential, < half \$million

Construction Start date (contracted): 2014 / 2020

Construction Start date (actual): 2014 / 2020

Construction End date (contracted): 2015 / 2021

Construction End date (actual): 2015 / 2021

Was the project completed on time? Yes No; Explanation: Project is underway

Was the project completed on budget? Yes No; Explanation: Project currently on budget

Was the project completed to the owner's satisfaction? Yes No; Explanation: Work completed to-date is per the specifications

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Selective clearing and repurposing of hardwood trees that serve as grade controls along nearly 4,000 linear feet of ephemeral streams to protect historic wetlands and high-quality flatwoods within an Illinois Nature Preserve. Elm Road Woods won the **2016 ASCE Illinois Section Sustainability in Civil Engineering Award**. Selective clearing of hardwood trees repurposed as in-stream grade controls that protect historic wetlands and high-quality flatwoods within an Illinois Nature Preserve. Projects included design, permitting, and construction observation to "field-fit" in-stream structures. LCFPD self-performed construction and FPCC contracted construction. Both projects enhance hydraulically connected sites as a riparian corridor woodland system. Major initiatives focused on stabilizing woodland structures; restoring age/size class distribution of native hardwood trees; restoring historic drainage patterns; replacing invasive species with native forbs, grasses, shrubs and trees; enhancing being areas for birds, amphibians, small mammals and reptiles; and re-introducing native wildlife by establishing log-term monitoring and management schedules.

Project 4 Information:

Project Name: Western Technical College Green Infrastructure

Address/City/State/Zip: 400 7th St N, La Crosse, WI 54601



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

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

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

- Design
- Engineering
- Construction
- Landscaping
- Maintenance
- Plumbing
- Downspouts and Gutters
- Inspection

Project (Property) Owner Information:

Owner's Name: Western Technical College

Address/City/State/Zip: 400 7th St N, La Crosse, WI 54601

Phone: N/A

Email: N/A

Project Construction Information:

Construction Management Vendor: RDG Planning and Design

Project Manager Name: Ryan Peterson

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

Email: rpeterson@rdgusa.com

Contract information (if applicable): 515-231-9953

Final Contract Amount (contracted and amended if applicable): Confidential, > \$one million

Construction Start date (contracted): 2012

Construction Start date (actual): 2012

Construction End date (contracted): 2015

Construction End date (actual): 2015

Was the project completed on time? Yes No; Explanation: Project is underway

Was the project completed on budget? Yes No; Explanation: Project currently on budget

Was the project completed to the owner's satisfaction? Yes No; Explanation: Work completed to-date is per the specifications

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Campus-wide redevelopment for a multi-million-dollar program that entails a complete overhaul of the pedestrian and vehicular traffic movement, parking, storm water management, lighting, and franchise utilities. Project goal is to create a pedestrian friendly environment that improves the student experience and increases enrollment. All components of the project comply with the LEED certification program. Aqua Vitae designed bio-infiltration street planters, rain gardens, and underground storage chambers to capture street and parking lot runoff, promote infiltration, and reduce total suspended solids (TSS). Engineered soils and native vegetation were significant components of the bio-engineering design. The results were no-net-increase in runoff from the 2-year and 10-year storm events and full credit to offset the Storm Water Utility (SUT) fees.

Project 5 Information:

Project Name: Buffalo Creek Stream Bank Stabilization

Address/City/State/Zip: 550 W Dundee Rd, Wheeling, IL 60090

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

- Green Roofs
- Constructed Wetlands
- Native Landscaping
- Porous Pavement
- Rain Barrels
- Cisterns
- Stormwater Trees
- Bioswales
- Rain Gardens
- Soil Amendments
- Other, In-Stream Structures

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

- Design
- Engineering
- Construction
- Landscaping
- Maintenance
- Plumbing
- Downspouts and Gutters
- Inspection



Project (Property) Owner Information:

Owner's Name: Lynn Plaza, LLC, Mike Kolodny

Address/City/State/Zip: 6160 N Cicero, Suite 620, Chicago, IL 60646

Phone: 773-777-6160

Email: mikek@hallmarkjohnson.com

Project Construction Information:

Construction Management Vendor: RES

Project Manager Name: Aaron Kubichka

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

Email: akubichka@res.us

Contract information (if applicable): 608-214-2360

Final Contract Amount (contracted and amended if applicable): Confidential, < half \$million

Construction Start date (contracted): 2015

Construction Start date (actual): 2015

Construction End date (contracted): 2015

Construction End date (actual): 2015

Was the project completed on time? Yes No; Explanation: Project is underway

Was the project completed on budget? Yes No; Explanation: Project currently on budget

Was the project completed to the owner's satisfaction? Yes No; Explanation: Work completed to-date is per the specifications

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Emergency stream bank stabilization using bio-engineering techniques to protect infrastructure. The design includes rock vane in-stream structures and native vegetation to stabilize the bank from surface sliding and toe scour that could potentially undermine the delivery driveway above which is frequently used by tractor-trailer delivery trucks. Aqua Vitae worked collaboratively with an ecological restoration firm for the design-build and provided construction direction to the contractor for the proper installation of the rock vanes and riprap. Aqua Vitae has been conducting routine inspections since construction to verify the bank integrity and document stream evolution.