Project Information:

Project Name: Flow Path Model and Green Infrastructure Design
Address/City/State/Zip: Eastside of King Road, between Ellsworth Lane and Rexleigh Drive, Bayside, WI

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

☐Green Roofs	☐ Rain Barrels	☒ Rain Gardens
☐ Constructed Wetlands	☐ Cisterns	☒ Soil Amendments
☐ Native Landscaping	☐ Stormwater Trees	☐ Other
☐ Porous Pavement	☒ Bioswales	

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

☒Design	☒Landscaping	☐Downspouts and Gutters
☒Engineering	☒Maintenance	☒Inspection
☐Construction	☐Plumbing	

Project (Property) Owner Information:
Owner's Name: Andy Pederson-Village Manager
Address/City/State/Zip: 9075 N Regent Road, Bayside, WI 53217
Phone: 414-206-3925
Email:apederson@baysidewi.gov

Project Construction Information:
Construction Management Vendor: Kapur & Associates
Project Manager Name: Jeremy Schwartz
Project Manager's Vendor history: ☒currently employed ☐no longer employed ☐otherClick here to enter text.
Email: jschwartz@kapurinc.com
Contract information (if applicable): Click here to enter text.
Final Contract Amount (contracted and amended if applicable): $28,900 (green infrastructure construction cost)
Construction Start date (contracted): 6/14/2018
Construction Start date (actual): 6/14/2018
Construction End date (contracted): 7/9/2018
Construction End date (actual): 8/30/2018

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 Village of Bayside retained Kapur & Associates to identify areas within the Village that are subject to flooding and develop a public outreach program to encourage residents to implement green infrastructure. Kapur and the Village hosted two public information meetings to present the benefits and construction costs associated with green infrastructure. Approximately 100 people attended each meeting inquiring about green infrastructure

and how it could benefit their property. Kapur prepared a presentation about green infrastructure, then provide a question and answer session for residents' questions that were specific to their property. The goal of the presentation was to provide residents with alternatives to improve drainage within each neighborhood. As part of this program, Kapur designed and managed the construction of three (3) prototype green devices, namely, a bio-swale, soil amendments, and a rain garden so residents could see first hand how each green infrastructure device would function and look. The proposed construction cost was $28,900 and the project was completed on time and within budget. A Fund for Lake Michigan Grant was obtained to fund the project.

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. Kapur's approach is to listen to a client's vision for a proposed project then develop a design that is cost effective, environmentally beneficial, and sustainable. Storm water quantity and quality are of concern to all municipalities in southeastern Wisconsin. Often, green infrastructure is more cost effective than grey storage/treatment systems and provides more environmental benefits. Kapur's approach is to provide quality design services that focus on improving storm water quantity and quality by implementing green infrastructure. The project above is an example of this approach. There were no conflicts during design and construction. The biggest issue was convincing skeptical residents that green infrastructure could be of benefit and improve water quantity and quality on their property. The project was successful in this aspect since without this project residents would not have been aware of green infrastructure as an alternative to improve drainage.

Project Information:

Project Name: Calumet Road Bio-Swales and Bio-Retention Facility
Address/City/State/Zip: The triangle area formed by the intersection of E. Calumet Road and N. Crossway Road, 450 feet west of the intersection. Bio-Swale - Located within the ditches along E. Calumet Road, between Santa Monica Boulevard and Seneca Road within the existing Village right-of-way.

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

☐Green Roofs	☐ Rain Barrels	☐ Rain Gardens
☐ Constructed Wetlands	☐ Cisterns	☐ Soil Amendments
☐ Native Landscaping	☐ Stormwater Trees	☒ Other Bio-Retention Facility
☐ Porous Pavement	☒ Bioswales	

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

☒Design	☒Landscaping	☐Downspouts and Gutters
☒Engineering	☐Maintenance	☒Inspection
☒Construction	☐Plumbing	

Project (Property) Owner Information:
Owner's Name: Scott Brandmeier, P.E. -Village Engineer
Address/City/State/Zip: 7200 N. Santa Monica Boulevard, Fox Point, WI 53217
Phone: 414-351-8900
Email:sbrandmeier@villageoffoxpoint.com

Project Construction Information:
Construction Management Vendor: Kapur & Associates
Project Manager Name: Jeremy Schwartz
Project Manager's Vendor history: ☒currently employed ☐no longer employed ☐otherClick here to enter text.
Email: jschwartz@kapurinc.com
Contract information (if applicable): Click here to enter text.
Final Contract Amount (contracted and amended if applicable): $118,151 (green infrastructure construction cost)
Construction Start date (contracted): 4/19/2019
Construction Start date (actual): 4/19/2019
Construction End date (contracted): 11/1/2019
Construction End date (actual): 11/30/2019

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): In order to improve storm water runoff flow control, quality benefits, and educational opportunities, the Village of Fox Point installed green infrastructure consisting

of a bio-swale and bio-retention facility. The previous system consisted of shallow ditches to storm sewer pipes in rear yards near Seneca road and Fairchild Road that ultimately drained to Indian Creek. With the close proximity to Lake Michigan in conjunction with Indian Creek, water quality is critical for the area. The area was also subject to flooding conditions, sparking the need for additional storm water storage. Installed between Santa Monica Boulevard and Seneca Road, 1,250 LF of bio-swale consisting of a perforated pipe encased in a stone storage/filtration layer provides storage, storm water filtration, and infiltration promotion. The bio-swale handles approximately 15 acres of drainage area and provides approximately 38,000 gallons of storage. Installed in the area between E. Calumet Road and N. Crossway Road, a bio-retention facility provides additional storage, infiltration, and pollutant removal prior to discharging into the storm sewers. The bio-retention facility has approximately 324,000 gallons of storage and has 18-inches of engineered soil and a 3-foot layer of clearstone with draintile to aid in the storage, infiltration, and pollutant and particulate removal capabilities. The bio-retention facility handles approximately 6 acres of drainage area and reduces the amount of localized flooding. Due to high pedestrian traffic and the many passing vehicles, the bio-swale and bio-retention facility are visible to thousands of people every year.

Customer Service Approach

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Project Information:

Project Name: Milwaukee Bucks New Arena-Live Block
Address/City/State/Zip: 1111 Vel R. Phillips Avenue, Milwaukee, WI 53203

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

☐Green Roofs	☐ Rain Barrels	☐ Rain Gardens
☐ Constructed Wetlands	☐ Cisterns	☐ Soil Amendments
☐ Native Landscaping	☐ Stormwater Trees	☒ Other
☒ Porous Pavement	☐ Bioswales	Bio-Retention

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

☒Design	☒Landscaping	☐Downspouts and Gutters
☒Engineering	☐Maintenance	☐Inspection
☐Construction	☐Plumbing	

Project (Property) Owner Information:
Owner's Name: Peter Feigin
Address/City/State/Zip: 1543 N 2nd Street, Milwaukee, WI 53212
Phone: 877-428-2825
Email:pfeigin@bucks.com

Project Construction Information:
Construction Management Vendor: CAA ICON
Project Manager Name: Mike Abrams
Project Manager's Vendor history: ☒currently employed ☐no longer employed ☐otherClick here to enter text.
Email: mike.abrams@caaicon.com
Contract information (if applicable): Click here to enter text.
Final Contract Amount (contracted and amended if applicable): $300,000 (green infrastructure construction cost)
Construction Start date (contracted): 6/18/2016
Construction Start date (actual): 6/18/2016
Construction End date (contracted): 8/26/2018
Construction End date (actual): 8/26/2018

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): Kapur provided a full range of services across the project beginning with control, topo, mapping, land division activities (including land purchases, platting, easements and vacates), LiDAR Scanning, UAV Photogrammetry and Aerial Base Mapping, and staking on the majority of theproject. We continued our services by providing sitedesign and landscape architecture tasks across all 8 blocks of the development including the Training Facility, Medical Facility,

the Entertainment Block, the new Parking Structure, and the new Arena (Fiserv Forum). We also provided Stormwater BMP's and Green Infrastructure design throughout thedevelopment. This includes numerous solutions including porous pavement,permeable pavement and specialty drains inthe pedestrian plaza which feed an underground storage system for runoff. There are also bioretention areas within thedevelopment to handle roof runoff

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. Kapur's approach to this project was to focus on the functionality of the GI to meet the appropriate storm water standards and also focus on the aesthetics of the GI due to the visibility of the project. This project required input from many invested stakeholders ensure the desired aesthetics were achieved. This project was a huge success with no construction issues.

Project Information:

Project Name: River 1 Development
Address/City/State/Zip: 222 W. Becher Street, 53207

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

☒Green Roofs	☐ Rain Barrels	☐ Rain Gardens
☐ Constructed Wetlands	☐ Cisterns	☐ Soil Amendments
☐ Native Landscaping	☐ Stormwater Trees	☒ Other
☐ Porous Pavement	☐ Bioswales	Bio-Retention

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: Michelle Herro
Address/City/State/Zip: PO Box 128, 817 Main St, Brownsville, WI 53066
Phone: 920-579-9556
Email:mherro@michels.us

Project Construction Information:
Construction Management Vendor: Michels
Project Manager Name: Michelle Herro
Project Manager's Vendor history: ☒currently employed ☐no longer employed ☐otherClick here to enter text.
Email: mherro@michels.us
Contract information (if applicable): Click here to enter text.
Final Contract Amount (contracted and amended if applicable): $56,000(green infrastructure construction cost-not including underground storage)
Construction Start date (contracted): 10/31/2018
Construction Start date (actual): 10/31/2018
Construction End date (contracted): ongoing-more than 50% complete
Construction End date (actual): ongoing-more than 50% complete

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): Kapur designed three roof top planters and seven terrace bio-retention facilities, along with an underground storm water detention.

Customer Service Approach

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