EABONMARCHE













CITY OF SOUTH BEND PROFESSIONAL ENGINEERING SERVICES FOR EWING TRAIL (DES # 2500053)

SOUTH BEND, INDIANA NOVEMBER 12TH, 2025



November 12th, 2025

South Bend Board of Public Works 227 W. Jefferson South Bend, IN 46601 574.233.0311

RE: REQUEST FOR PROPOSALS

City of South Bend - PE Services for Ewing Trail (Des # 2500053) in the LaPorte District

Dear Members of the Board of Public Works,

Abonmarche Consultants, Inc. is pleased to submit our proposal for Professional Engineering Services for the Ewing Trail project. We commend the City of South Bend for its continued commitment to advancing multimodal connectivity and safety improvements throughout the community. The Ewing Trail project represents a vital link in the City's growing trail network—providing a safe, accessible, and attractive route connecting existing trails at Ewing/Gertrude and Ewing/Olive.

Abonmarche's multidisciplinary team offers the City a locally focused partnership that integrates surveying, environmental documentation, roadway and trail design, right-of-way planning, and utility coordination. Our approach emphasizes practical, context-sensitive design that enhances pedestrian and cyclist mobility while maintaining the functionality and character of Ewing Avenue.

Our understanding reflects the City of South Bend's intent to reconstruct portions of Ewing Avenue to accommodate a 10-foot separated multi-use path with bump-outs and landscaped crossings, while minimizing right-of-way impacts and preserving existing drainage features. With our local presence, proven INDOT prequalifications, and history delivering federally funded LPA projects in South Bend, Abonmarche is well positioned to provide a cost-effective, buildable, and sustainable design that aligns with the City's goals, schedule, and standards.

We appreciate the opportunity to continue supporting the City of South Bend's vision for a more connected and walkable community. Should you have any questions, please contact Chad Knip, P.E., at (574) 314-1018 or cknip@abonmarche.com.

Sincerely, Abonmarche Consultants, Inc.

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Chad A. Knip, P.E. Senior Project Engineer John W. Linn, PE

Principal & Chairman of the Board





Over 46 years ago, Abonmarche began shaping communities in the Midwest by offering architecture, surveying, civil engineering, and marina development services. As our services, client base, and geographical reach grew, we expanded our offices to better serve our clients and maintain our commitment to customer service.

Today, our team of 235 employees operates from 10 offices, undertaking transformative projects in the region. Our expertise spans engineering, architecture, interior design, land surveying, site development, landscape architecture, coastal and waterfront development, planning, financing strategies, construction services, and digital solutions.

Through our comprehensive range of professional services, we deliver exceptional value to private and public-sector clients, often assisting with grant and loan applications in collaboration with state funding agencies.

Rather than dictating to our clients, we collaborate closely with them to understand their objectives and aspirations. Leveraging our technical and creative skills, we help create remarkable places. Our principals and staff bring their best to every project, irrespective of its size. We continuously refine our work processes and enhance our teams' skill sets to ensure top-notch service for our clients. Our strategy involves forming expert project teams that offer effective communication, innovation, and customer service, backed by knowledge and experience.

We approach each project with our clients' best interests at heart, aiming to become true partners throughout its duration. Our business strategy revolves around fostering long-term client relationships. Throughout our proud history, we have earned and maintained clients through the delivery of exceptional customer value. In fact, a significant portion of our work comes from repeat business with loyal clients.

Engineering
Architecture
Land Surveying
Digital Solutions
Landscape Architecture
Coastal & Waterfront
Planning
Site Development
Financing Assistance

abonmarche.com



RESPONSIBLE OFFICE

ABONMARCHE 315 W. Jefferson Blvd. South Bend, IN 46601 abonmarche.com

CONTACT

Chad Knip, PE Project Manager 574.314.1018 Ext. 217 cknip@abonmarche.com





12.1 PROJECT MANAGEMENT FOR ACQUISITION SERVICES

BUYINGROW Jones

12.2 TITLE SEARCHMeridian Title

12.4 APPRAISAL
David Deputy

12.5 APPRAISAL REVIEW
Rita Ann Gabriel

CHAD KNIP, PEProject Manager

11.1 RIGHT OF WAY PLAN DEVELOPMENT

6.1 TOPOGRAPHICAL SURVEY

MIKE ROZYCKI, PS Survey Group Director

8.1 NON-COMPLEX ROADWAY DESIGN

FRANCISCO PEREZ Staff Engineer

5.2 ENVIRONMENTAL DOCUMENTATION

ENVIRONMENTAL SECTION 106
Orbis

WATERS OF THE US REPORT
Terracon











PROJECT UNDERSTANDING

Abonmarche is pleased to submit our Letter of Interest for the City of South Bend – Ewing Trail Project. The project encompasses the design and engineering of a ten-foot-wide separated multi-use path along W. Ewing Avenue, extending from S. Gertrude Street to S. Olive Street. This segment will connect two existing trail systems, enhancing east–west mobility and providing a safer, more inviting corridor for pedestrians and cyclists.

The improvements will reconstruct W. Ewing Avenue to incorporate new pedestrian crossings, curb bump-outs, landscaped buffers, and ADA-compliant features, creating a visually cohesive and context-sensitive multimodal route. This project advances the City's commitment to active transportation and Vision Zero principles, linking residential neighborhoods, schools, and existing recreational facilities while improving connectivity.

Abonmarche understands that the success of this project lies in balancing innovative design with practical implementation. Integrating right-of-way constraints, utilities, drainage, and federal-aid compliance under INDOT oversight.

PROJECT APPROACH

DESIGN LEADERSHIP AND TEAM ORGANIZATION

Under the leadership of Chad Knip, PE, Abonmarche will manage all aspects of project design and coordination. Chad brings more than twenty-six years of experience in transportation design, right-of-way management, and construction review for municipal and LPA projects. His recent work on federally funded trails and streetscape improvements in South Bend, Middlebury, and Goshen demonstrates his ability to deliver complex corridor projects efficiently and in compliance with INDOT standards.

Michael Rozycki, PS, will oversee all survey operations. With over thirty years of experience in boundary, topographic, and right-of-way surveys, Mike will ensure accuracy and completeness in base mapping and title research, providing the essential foundation for design, right-of-way certification, and acquisition.

Francisco Perez, Staff Engineer, will assist in plan preparation, design development, and cost estimating. A South Bend native and Riley High School graduate, Francisco brings both technical expertise and personal investment to this project. His familiarity with City and INDOT coordination processes will support efficient communication and timely submittals.

ENVIRONMENTAL DOCUMENTATION AND PERMITTING

Abonmarche will prepare all environmental documentation consistent with INDOT's Categorical Exclusion (CE) process. Orbis Environmental Consulting will conduct Section 106 coordination under the Minor Projects Programmatic Agreement (MPPA) to streamline the approval timeline. Terracon will prepare a Waters of the U.S. Report (WOTUS) to document any jurisdictional waters or wetlands along the corridor. No significant environmental impacts are anticipated, and the project is expected to qualify as a CE Level 1. Coordination with INDOT's Environmental Services Division will be continuous to maintain compliance and ensure timely environmental clearance.



SURVEY, ROADWAY, AND TRAIL DESIGN

Abonmarche will perform a Location Control Route Survey (6.1) capturing topography, utilities, drainage structures, and property boundaries. These data will establish an accurate base map for design, utility coordination, and ROW determination.

Design development led by Chad Knip, PE, will focus on providing a safe and functional ten-foot separated trail along W. Ewing Avenue. The corridor includes several key intersections that will be carefully evaluated for pedestrian and vehicular safety improvements, including S. Olive Street/W. Ewing Avenue, Prairie Avenue/W. Ewing Avenue, Emerson Forest Parkway/W. Ewing Avenue, S. Brookefield Street/W. Ewing Avenue, Glen Street/W. Ewing Avenue, Dorothy Street/W. Ewing Avenue, and S. Gertrude Street/W. Ewing Avenue. Each intersection will be analyzed for optimal crossing locations, signal visibility, and curb ramp alignment in accordance with ADA and MUTCD standards.

PRAIRIE AVENUE INTERSECTION STUDY

Recognizing the complexity of the Prairie Avenue/W. Ewing Avenue intersection, Abonmarche will conduct a traffic engineering study to evaluate multiple design alternatives aimed at improving alignment and reducing conflict points. Alternatives may include:

- Realigning Ewing Avenue's east approach to align with Carlisle Street or Warren Street, thereby reducing or eliminating the existing skew.
- Evaluating partial or total parcel takings necessary to accommodate such a realignment.
- If realignment proceeds, assessing the west approach for complementary realignment or potential closure between the fire station and Prairie Avenue.
- Determining the safest trail-crossing configuration, potentially at-intersection or mid-block, supported by Rectangular Rapid Flashing Beacons (RRFBs) or HAWK signals to enhance visibility and pedestrian priority.

These alternatives will be analyzed in accordance with the INDOT Engineering Assessment Manual, ensuring datadriven, federally compliant recommendations.





PEDESTRIAN ENHANCEMENTS AND CORRIDOR TREATMENTS

Throughout the corridor, Abonmarche will explore the use of curb bump-outs to shorten pedestrian crossings, clearly delineate parking areas, and calm traffic.

One of the intersections between Prairie Avenue and S. Gertrude Street may be evaluated for a raised intersection treatment, enhancing visibility and reducing speeds.

The design will integrate ADA-compliant curb ramps, upgraded drainage structures, pedestrian-scale lighting, and durable pavement markings, ensuring longevity and safety for all users.

TRANSIT COORDINATION

Abonmarche will coordinate closely with South Bend Transpo, as Route 12 operates along this corridor with active stops at Emerson Forest Parkway/W. Ewing Avenue and S. Gertrude Street/W. Ewing Avenue. Our design will maintain or improve access to these stops, ensuring safe rider movement during and after construction. Maintenance-of-Traffic (MOT) plans will prioritize service continuity and user safety.

RIGHT-OF-WAY SERVICES

Right-of-way plan development will be completed in compliance with INDOT Real Estate Division requirements. Abonmarche will prepare parcel plats, legal descriptions, and plan sheets needed for right-of-way certification. Meridian Title will conduct Title Searches (12.2), while David Deputy will prepare Appraisals (12.4) and Rita Ann Gabriel & Associates will perform Appraisal Review (12.5). ROW Jones will oversee Acquisition Services (12.6), ensuring that all negotiations follow the Uniform Relocation Assistance and Real Property Acquisition Policies Act (URA). This structured process ensures transparency, compliance, and efficiency throughout acquisition and certification.

UTILITY COORDINATION

Utility coordination will be performed by Abonmarche under INDOT Category 16.1, identifying potential conflicts and coordinating relocations with each utility owner early in design. Our proactive communication with local providers minimizes redesigns and avoids construction delays. Particular care will be taken near intersections and bus stop locations, where existing lighting, communication lines, and drainage systems are concentrated.





PUBLIC ENGAGEMENT AND COORDINATION

Abonmarche will coordinate closely with Nifemi Oluwatomini, Senior Engineer for the City of South Bend, to ensure clear communication throughout design. Our team will assist in preparing visual exhibits, maps, and presentation materials for public information meetings, allowing residents to understand the project's purpose and benefits. Public feedback will be incorporated into design refinements to enhance safety and accessibility. Francisco Perez's local presence will further support community engagement and responsiveness during design and construction phases.

COMMITMENT TO QUALITY AND COMMUNITY

The Ewing Trail project presents a unique opportunity to create a safe, connected, and visually cohesive corridor that supports South Bend's commitment to active mobility. Abonmarche's local expertise, established partnerships with INDOT, and long-standing presence in the community position us to deliver a project that exceeds expectations. Our approach combines precision, collaboration, and care - ensuring that each design decision contributes to a more accessible, sustainable, and connected South Bend.







City of South Bend, Governor Joe Kernan Trail



PROPOSED PROJECT SCHEDULE

TASKS:	MILESTONES:
Signed Contract	Spring 2026
Survey (75 days)	June 2026
Stage 1 Plans (120 days)	November 2026
Categorical Exclusion	July 2027
PFC Meeting:	January 2027
Stage 2 Plans (150 days)	June 2027
Right of Way - Delay until August 2028	August 2028 - April 2029
Stage 3 Plans	December 2029
Letting	November 2030



Proposal for City of South Bend - PE Services for Ewing Trail (Des # 2500053)



EDUCATION
Purdue University
Bachelor of Science, Civil Engineering

REGISTRATIONS

Professional Engineer Licensed: Indiana, Michigan

PROFESSIONAL AFFILIATIONS American Society of Civil Engineers (ASCE)

CHAD A. KNIP, PE

PROJECT MANAGER | SENIOR PROJECT ENGINEER

Chad, Senior Project Engineer, brings over 26 years of experience in civil design, right-of-way management, and construction review for transportation and municipal projects. He has managed and designed numerous federally funded LPA projects involving roadway design, streetscape improvements, utilities, multi-use paths, and recreational facilities. Specializing in new road design, roadway reconstruction, and streetscape beautification, he is solution-oriented and skilled at delivering projects within site constraints, on time, and on budget. His expertise includes permitting with INDOT and railroads, as well as preparing Categorical Exclusions under NEPA, including red flag investigations and agency coordination to ensure compliance.

AREAS OF EXPERTISE:

MUNICIPAL

- City of South Bend, Ameritech Drive Pavement Improvements
- City of South Bend, Elwood-Portage Development
- City of South Bend, Downtown South Bend to Notre Dame Link Trail
- City of South Bend, Fellows & Ewing Intersection Traffic Signal Replacement
- City of South Bend, Howard Street Conceptual Design
- City of South Bend, Lincoln Way West & Charles Martin Intersection
- City of South Bend, Lincoln Way West & Olive Street Intersection
- City of South Bend, Mayflower & Adams Road Traffic Impact Study
- City of South Bend, South Bend Intersections Improvements
- City of South Bend, St. Joseph River Backwater Valve Installations
- City of South Bend, St. Louis Boulevard "Festival Street" Improvements
- City of South Bend, Wall Street Improvements
- City of South Bend, Western Avenue Streetscape Phase III
- City of South Bend, 2021 Pavement Cores Paving Projects
- City of South Bend, 2023 Lead Service Line Replacements
- Berrien County Road Commission Red Arrow Highway Corridor Trail, Survey & Design
- Cass County Road Commission, Gumwood & Redfield Road Roundabout
- City of Benton Harbor, May Street Reconstruction
- City of Benton Harbor, Ogden Avenue Reconstruction
- City of Benton Harbor, Superior Avenue Reconstruction
- City of Elkhart, Prairie Bridge Underpass
- City of Goshen, East College Avenue Phase III
- City of Mishawaka, Elmwood Road Realignment
- City of Goshen, Steury Avenue/Lincoln Avenue Roadway Reconstruction & Drainage Improvement Design
- City of Goshen, Stormwater Drainage System Design
- City of Goshen, Wilden Avenue Right-of-Way Services
- City of Goshen, 9th Street Multi-Use Path
- City of Mishawaka, Liberty School Shared Access Road
- City of Valparaiso Redevelopment Commission, Memorial Parkway
- Community Foundation of Elkhart County, Elkhart County Patriot Rails Trail
- New Buffalo Township, Marquette Greenway Trail Phase IB
- St. Joseph County, Kidder Property Proposed Turn Lane, South Bend, IN
- St. Joseph County, State Road 4 Right-of-Way Study
- Town of DeMotte, Division Street Construction Engineering
- Town of Larwill, Hammontree Street CCMG Project
- Town of Larwill, Main Street Infrastructure Improvements
- Town of Middlebury, River Mill Trail
- Town of Middlebury, State Street from Warren Street to Winslow Street Project
- City of Mishawaka, Liberty School Shared Access Drive





REGISTRATIONS
Professional Land Surveyor Licensed:
Indiana, Kentucky

CERTIFICATIONS UAS Certified Remote Pilot

PROFESSIONAL AFFILIATIONS Indiana Society of Professional Land Surveyor

St. Joseph Valley Chapter Past President

Member of HBA



EDUCATION
Trine University
Bachelor of Science, Civil Engineering

MICHAEL ROZYCKI, PS

SURVEY GROUP DIRECTOR

Mike is a results-driven land surveyor with over 30 years of experience in topographic and boundary surveys, legal descriptions, and easement preparation. As the manager of Abonmarche's Indiana survey operations, he ensures accuracy, efficiency, and compliance in every project. Mike specializes in right-of-way determination, route surveys, and parcel plats for federally aided and locally funded projects. He also directs survey crews in staking for curbs, sanitary and storm sewers, and roadways, ensuring seamless execution.

In addition to boundary analysis and monumentation recovery, Mike is highly skilled in ALTA surveys, FEMA map reading, and flood risk assessment. His expertise in title work, easements, and benchmark determination supports complex property transactions and development projects. With a strong foundation in research, communication, and precision, he is a trusted leader in land surveying, delivering high-quality results across public and private sectors.

RELEVANT PROJECT EXPERIENCE

- City of South Bend, The Link Trail
- City of South Bend, Wall Street & Greenlawn Avenue Improvements
- City of Goshen, East College Avenue Phase III
- Elkhart County Highway Department, CR 17 Multi-Use Path Switchback
- Elkhart County Highway Department, CR 19 Embankment Stabilization Study
- Elkhart County Highway Department, 72910 CR 23 Survey Services
- City of Elkhart, 2024 On-Call Land Surveying Services
- Town of Middlebury, River Mill Trail
- City of Nappanee, Arnott Street & CR 3 Topographic Survey

FRANCISCO PEREZ

STAFF ENGINEER

Francisco brings eight years of experience working on INDOT, INDOT LPA, and municipal projects, including trails, sidewalk improvements, and roadway enhancements. His expertise includes preparing contract documents, generating quantity calculations, developing cost estimates, and supporting successful project delivery through a wide range of design tasks. Having built strong relationships with INDOT and local agency staff, he has also led stakeholder and client outreach efforts to ensure effective coordination and public engagement. A Riley High School graduate and resident of the neighborhood, Francisco is proud to contribute his skills to this project within his own community.

RELEVANT PROJECT EXPERIENCE

- City of Goshen, East College Avenue Phase II
- City of Goshen, Steury Avenue/Lincoln Avenue Roadway Reconstruction & Drainage Improvement Design
- City of Goshen, Eisenhower Drive & Caragana Court Civil Engineering & Land Surveying Services
- City of Portage, Irving Street Trail, Portage, IN
- Town of Burns Harbor, Marquette Greenway Trail Phase IB
- Town of Middlebury, River Mill Trail
- City of Hammond Redevelopment Commission, Marble Street Reconstruction
- City of Nappanee, US 6 Improvements at Aero Ranch Industrial Park
- City of Nappanee Jackson Street Extension
- City of Valparaiso Redevelopment Commission, Memorial Parkway
- Town of Argos Marshall, Walnut, & Michigan Street Civil Engineering & Land Surveying Services
- Town of Larwill, Hammontree Street CCMG Project







THE LINK TRAIL

SOUTH BEND, INDIANA

This project represents the final step in creating a trail connecting downtown South Bend to Notre Dame's campus. Abonmarche worked with the South Bend Engineering Department and Community Investment staff to improve the Hill Street, South Bend Avenue, and Notre Dame Avenue corridors, which were completely reconstructed with new asphalt pavement, curbs, sidewalks, and multi-use paths. Safety and mobility for pedestrians and bicyclists were enhanced through lane narrowing, raised intersections and crosswalks, and bump outs to shorten crossings, while intersection realignments improved functionality and visibility. Planting beds, trees, streetlights, decorative brickwork, benches, bike racks, and wayfinding signage were added to enhance aesthetics and usability. The combined sewer system was separated with a new storm sewer connecting to an existing system, while aging water mains were replaced and deteriorating sanitary sewers lined to extend service life.

CLIENT

City of South Bend

CONSTRUCTION

\$11.5M

HIGHLIGHTS

- Corridor Reconstruction
- Trail Connectivity
- Raised Intersections & Crosswalks
- Multi-Use Paths
- Bicycle & Pedestrian Safety
- Streetscape Enhancements





HALLECK STREET IMPROVEMENTS

DEMOTTE. INDIANA

As part of this project, Abonmarche installed porous asphalt parking along Halleck Street, allowing stormwater to filter naturally through the pavement and into the ground before reaching groundwater or surface water. This sustainable drainage solution saved the Town of DeMotte \$60,000 in storm sewer improvements.

Carrying more than 13,000 vehicles daily through this town of just 3,800 residents, Halleck Street is a key corridor. Abonmarche designed landscaped islands, street trees, and lighting on both sides of the roadway to create a safer, more pedestrian-friendly environment. The islands provide a buffer from traffic, calm vehicle speeds, and prevent passing in parking lanes. Additional landscape islands were incorporated near DeMotte Elementary School, north of downtown, enhancing safety for children walking to and from school.

CLIENT

Town of DeMotte

CONSTRUCTION

\$600,000

HIGHLIGHTS

- Downtown Improvement Plan
- Streetscape & Lighting Design
- Improved Pedestrian Safety
- Traffic Calming Features
- Grant Procurement



CLIENT

City of Goshen

CONSTRUCTION

\$180,000

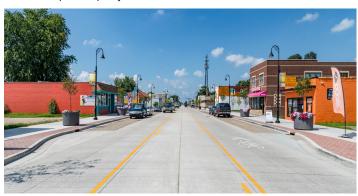
HIGHLIGHTS

- Pedestrian & Bicycle Access
- INDOT Coordination
- Construction Oversight

9TH STREET MULTI-USE PATH

GOSHEN, INDIANA

Abonmarche provided construction inspection and administration for the multi-use path connecting College Avenue to Purl Street in Goshen, improving pedestrian and bicycle access to Goshen High School and Goshen College. Our team coordinated with INDOT, the City, and property owners to ensure quality, resolve concerns, and keep the project on schedule.



CLIENT

City of South Bend

CONSTRUCTION

Phase I: \$1,900,000Phase II: \$2,720,000Phase III: \$2,700,000

HIGHLIGHTS

- Streetscape Enhancements
- Stormwater Management
- ADA Improvements & Utility Upgrades

WESTERN AVENUE STREETSCAPE

SOUTH BEND, INDIANA

Abonmarche partnered with the City of South Bend to revitalize the Western Avenue corridor, implementing a complete streets design that improved accessibility for motorists, cyclists, and pedestrians. The project included lane reductions, new ADA-compliant sidewalks, utility upgrades, permeable paver parking lanes for stormwater management, and enhanced streetscaping with lighting and trees to create a safer, more inviting environment.



CLIENT

Town of New Carlisle

CONSTRUCTION

\$1.2M

HIGHLIGHTS

- Intersection Bump-Outs
- Sidewalk & Lighting Design
- Streetscape Improvements
- Pedestrian Connectivity

DOWNTOWN STREETSCAPE

NEW CARLISLE, INDIANA

Abonmarche designed three blocks of streetscape improvements along US Route 20 in New Carlisle, enhancing connectivity, drainage, and pedestrian access in the downtown and shopping district. The project included bump-outs with integrated drainage, new sidewalks, relocated parking, and streetscape features like ornamental lighting, trees, and seasonally resilient plantings.

BOARD OF PUBLIC WORKS AGENDA ITEM REVIEW REQUEST FORM

Date: 11/3/2025		
Name: Nifemi Oluwato	Department of Public Works – Engineering Division	
BPW Date: 11/12/2025	Phone Extension: 0615	
-		
Required Prior to Submittal to Board		
BPW Attorney X	Attorney Name	
Dept. Attorney	Attorney Name	
Purchasing	<u> </u>	
Check the Appropriate Item Type – Required for All Submissions		
☐ Professional Services Agreed ☐ Open Market Contract ☐ Bid Opening ☐ Quote Opening ☐ Proposal Opening ☐ Chg. Order, No. ☐ Other:	Amendment/Addendum Bid Award Quote Award C/O & PCA No. Traffic Control Req. to Advertise Reject Bids/Quotes PCA Resolution Ease./Encroach	
Required Information		
Company or Vendor Name New Vendor MBE/WBE Contractor Project Name Project Number Funding Source Account No. Amount Terms of Contract Special Contract Provisions Purpose/Description	Yes If Yes, Approved by Purchasing No MBE Completed E-Verify Form Attached Yes No Ewing Trail 125-063 (DES #2500053) PR/PO # Proposal opening for the Ewing trail a 10 ft separated multi-use path linking existing trails at Ewing/Gertrude and Ewing/Olive	
For Change Orders Only Increase \$		
Amount of $=$	ecrease (\$)	
Previous Amount	\$	
Current Percent of Change: New Amount	Increase % Decrease (%) \$ Increase	
Total Percent of Change: Time Extension Amount: New Completion Date:	Decrease (%)	