

# Napier Corridor Pedestrian and Bicycle Feasibility and Conceptual Engineering Plan

June 13, 2017



**W** WIGHTMAN & ASSOCIATES, INC.  
ENGINEERING ♦ SURVEYING ♦ ARCHITECTURE  
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The Greenway  
Collaborative, Inc.

**INNIS**  
Consulting Group, LLC



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June 13, 2017

Mr. Ryan D. Fellows, Associate Planner  
Southwest Michigan Planning Commission  
376 W. Main Street, Suite 130  
Benton Harbor, Michigan 49022  
Email: fellowsr@swmpc.org

Dear Mr. Fellows:

Walkability is an essential element of placemaking. The ability of community residents to use non-motorized methods of transit is a cornerstone for both economic and community development. Pedestrian, bicycle, and transit facility improvements in the Napier Corridor, as a primary entryway into and through Benton Harbor, will greatly enhance opportunities for residents and economic development.

Our combined team recognizes the importance of the Napier Corridor Pedestrian and Bicycle Feasibility and Conceptual Engineering Plan. We are passionate about improving the communities we work with. The impact of the plan, when implemented, will have far-reaching regional implications. It will provide a powerful precedent for the regions multi-modal network.

This emphasizes the need for the plan “to get it right”. Our joint team has the experience, professional expertise and extensive local knowledge to partner with you to successfully develop the right plan for the Napier Corridor and the greater Benton Harbor community.

We would ask that you consider the following key factors about our combined team in evaluating our proposal:

- **Full-service experienced firms:** Abonmarche and Wightman are full-service firms with a history of successfully planning and managing complex projects.
- **Community Engagement:** Our professionals recognize the importance of community engagement. We have a proven process for community engagement that encourages participation. One key aspect is the use of software technology at public meetings that inspires participants to make their voice heard. The end result is a plan that reflects the desires of the community.

- **Key Consultants:** We have engaged the professional services of three key consultant firms to assist us with this project.
  - **The Greenway Collaborative:** The Greenway Collaborative is a mission driven firm working to improve walking, bicycling and transit systems. They have brought their particular expertise to cities, townships, counties, higher education institutions and regional, state, and federal agencies throughout Michigan.
  - **Innis Consulting Group:** The Innis Consulting Group LLC, (ICG) is a planning firm with expertise in transit planning and management assistance. ICG has experience in community engagement efforts, alternatives development, and other technical transit tasks.
  - **Tribal Knowledge:** Tribal Knowledge is a marketing firm specializing in understanding the factors that drive participation in order to increase input from stakeholders. This is a key to community involvement.
- **Regional Experience/Local Knowledge:** Our combined team, together with our consultants have wide-ranging experience. The professionals have worked regionally, and in some cases nationally, on numerous projects. They bring a regional best-practices perspective that is united with the extensive local knowledge that Wightman and Abonmarche have developed through over 100 years of combined experience working in the local area and throughout Southwest Michigan.

Working collaboratively with you, our team is confident in our ability to develop a plan that will exceed expectations and have broad-based stakeholder support through our engagement efforts. If you have any questions or need additional information please don't hesitate to contact us.

We look forward to the opportunity to join you in transforming the Napier Corridor.

Sincerely,

Steve C. Carlisle, PE  
Principal In Charge

Jorden Parker  
Project Manager



An aerial photograph of a landscape featuring a winding river, dense forest, and some buildings. The image is framed by a red border.

# *TEAM INTRODUCTION*



# Our Team



## Team Objectives

Our team strongly believes this project will be driven by **process, relationships, and expertise.**

**Process** will be our driving force, led by engagement in a three-tiered structure: Steering Committee, Stakeholders, and the Public. The Steering Committee is our 'safe-zone' to test ideas and keep our group accountable to the project objectives. The Stakeholder's group are individuals that have skin in the game and take deep interest in how the project moves forward and what advantages or opportunities it provides their organization(s). The Public are who we serve by providing a project that meets a diverse communities needs through multi-modal transportation and safe access to goods and services.

Supplementing this structure is a series of workshops and charrettes based on the task list identified in the RFP. Our firms will be engaged in a collaborative effort with Southwest Michigan Planning Commission from day one, aligning expectations, project goals, and responsibilities. We will focus these efforts toward two major emphasis: the Walking Audit and Charrette based design approach.

The Walking Audit will be a catalyst for community engagement and focus groups that can identify a broad and diverse range of perspectives regarding project scope and needs. Our Charrette based design approach will be anchored by a multi-day charrette in Benton Harbor emphasizing consultant involvement on each deliverable. This approach was preferred due to the scope, scale, and diversity of needs this project requires. With this format each of our expertises will come to bear at the time to exact the most change, project inception.

**Relationships** will help ease the burden of building consensus among several public and private agencies that will have a stake in the projects progress and design. With Abonmarche and Wightman partnering on this job we will be able to utilize our long-term experience with local agencies to help draw connections and deliver messaging related to sensitive topics with empathy.

Due to the wide ranging needs of not only the residents, businesses and municipalities, but the agencies that will pay for and maintain the roads, our relationships will help identify the pain points for each stakeholder while also encouraging solution driven feedback. We can have a great process with great planning, but without implementation its all for naught. This will require that our municipalities and agencies are comfortable with and will support the initiatives that come out of this process, relationships will help make this happen.

**Expertise** lies within our teams frame work. Greenway Collaborative is an Ann Arbor based company that executes non-motorized planning all across the state and region. Their expertise will supplement Innis Consulting's fixed route and mass transit empahsis, while Innis also brings a local knowledge with their current involvement in the Connect Berrien effort. These two firms round out the engineering and planning expertise Wightman and Abonmarche have staked their decades long local and regional reputations upon. Tribal Knowledge provides our team with the ability to take our public engagement process feedback and deliver it in coherent messaging that is consistent and branded.



An aerial photograph of a landscape featuring a winding river, dense forest, and some buildings. The image is in grayscale and serves as the background for the title.

# *PROJECT APPROACH*



# Project Approach

## Partnership & Communication

This project is first and foremost a partnership, one that will be guided by milestones and communication. The primary partners with our team will be **Southwest Michigan Planning Commission**, the communities and stakeholders within the Steering Committee and project scope, and the citizens and patrons of this corridor.

**Southwest Michigan Planning Commission (SWMPC):** We anticipate that SWMPC will not only provide review and approvals throughout this project, but will be an integral team member as we move through the process. The value their team brings is diverse and far-reaching, utilizing unique funding approaches to create successful projects. Their impact on our communities is evident with involvement in TwinCATS, Connect Berrien, the Ox Creek Watershed Study, and multiple other large and small-scale projects impacting our local resources and infrastructure.

*We understand Ryan Fellows will be the point of contact and project manager for SWMPC. Jorden Parker at Wightman will serve as consultant project manager and point of contact for Ryan as well as all subconsultants on our team.*

**Communities and Stakeholders:** While some of these entities will be on the Steering Committee, we anticipate a holistic approach to ensure success. The Steering Committee will be our first point of engagement, allowing us to test ideas in a safe environment before we approach larger groups. Once the Steering Committee is comfortable with our approach and ideas, our team will begin engaging business owners, public agencies, and other stakeholders to gain tactical insight into how the decisions made throughout this process can help them grow and better serve our community.

**Citizens and Patrons:** Success will be measured through designs that not only create successful environments for multi-modal transit along the Napier Corridor, but also provide safe and reliable access to help businesses grow and citizens access necessary services.



# Project Approach

## Project Objective

The project objective is to develop complete streets concepts for the Napier Corridor Study Area that improve pedestrian and bicycle safety, access to transit, and enhance the character of the corridor. The scope of work includes a strong focus on social and economic justice issues that and public engagement.

## Milestone Based Approach

Due to the nature of this project, we anticipate approaching the project through a series of milestones based on the tasks outlined in the RFP. Please see our breakout below:

### Task 1: Public Kick-Off Meeting and Walking Audit

#### Milestone(s): Walking/Bicycle Audit

Due to the size of our consultant team, we will have a strong internal kick-off meeting with Southwest Michigan Planning Commission (SWMPC) aligning goals, schedule, and milestones throughout the entire project.

Our approach to the Walking/Bicycle Audit is to tie public engagement to documenting existing conditions. We anticipate a public meeting to kick-off the audit that will cover the planning area, scope of work, and future measures of success through Q & A and purpose & need identification.



From there, groups will breakout to designated areas to execute the Walking/Bicycle Audit. The audit will be treated as an event with anchor booths/tents along Napier at several high traffic amenities (i.e.: D & M Supermarket, Walgreens, and the Flying J) that will be staffed for engagement feedback while also serving as a base for audit groups. We will target these groups to be made up of individuals with a stake in each planning segment, i.e.: residents north and south of Napier, businesses owners along Napier, and members of the Steering and Stakeholder groups.





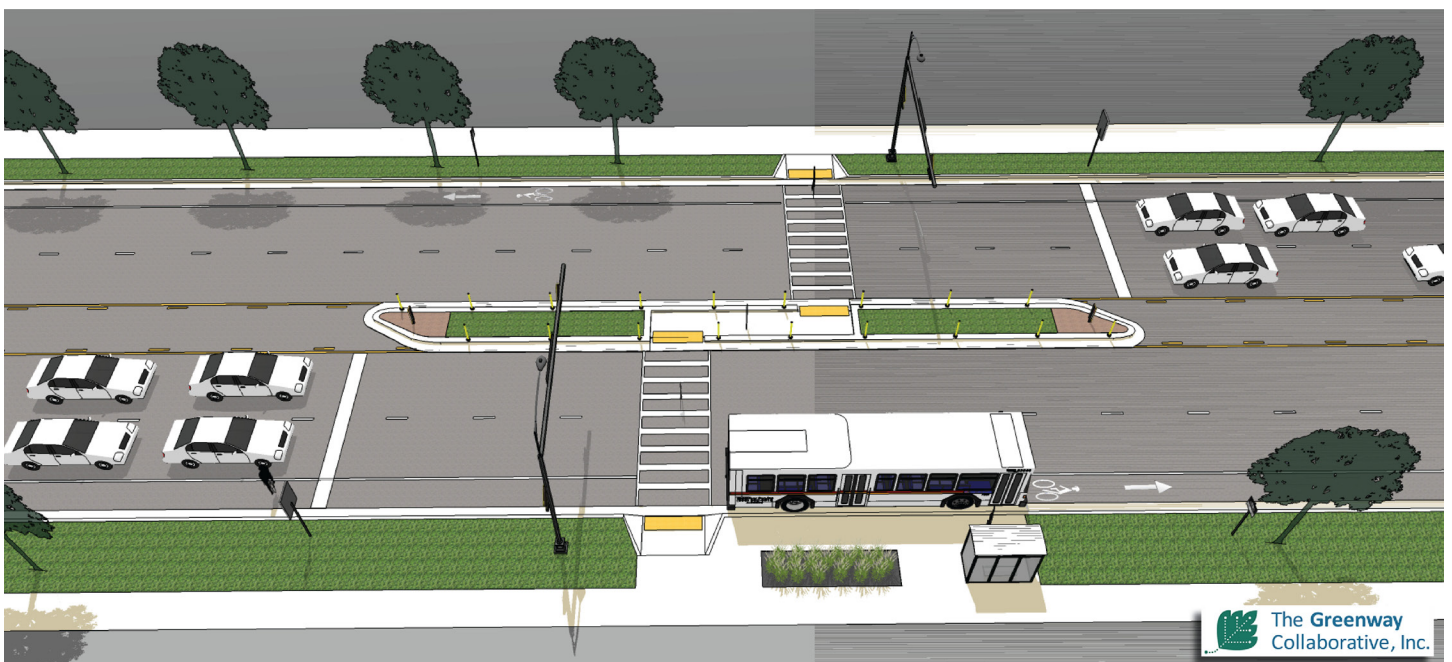
# Project Approach

## Task 2: Document Existing Conditions

### Milestone(s): Existing Conditions Report and Stakeholder's Meeting

Our team will use the information gathered in the walking audit and public meeting to supplement our Boundary, Right-of-Way, and Topographic survey which will document all elements identified in the RFP. Due to the complexity and length of this corridor, this phase is very important to ensure accurate information for future planning and the costs associated with decisions made.

The goals for the Stakeholder's Meeting will be to describe existing conditions, finalize the purpose and needs statement, and develop the Issues(Advantages) and Opportunities map related to the corridor. This exercise we would call 'Advantages & Opportunities' to identify Advantages that are positive and need to be maintained or enhanced versus Opportunities that are detractors and need to be improved or reimaged. This meeting is integral to project success as it is our major opportunity to learn about the communities needs and how we can accommodate those throughout the planning process.



 The Greenway  
Collaborative, Inc.



# Project Approach

## Task 3: Develop Alternative Concepts and Evaluation Matrix

### **Milestone(s): Three Alternate Plans Approved by Steering Committee, Public Review Meeting**

Our approach to developing alternate plans for review as consultants will be to utilize the charrette process. We are targeting a multi-day charrette in Benton Harbor where all consultants will be working together to work through design decisions. This will allow us to fully utilize our diverse skill sets as efficiently as possible while also coordinating Steering and/or Stakeholder visits to give tactical feedback.

The charrette will prepare us to have a holistic approach and message to the Steering Committee meeting and Public Workshop where each concept will be vetted and tested. Once we have documented the feedback, we will evaluate each concept with the steering committee as tested against the evaluation matrix and community feedback.

## Task 4: Develop Conceptual Engineering Design Plan for Preferred Alternate

### **Milestone(s): Final Engineering Conceptual Plan**

With the breadth of knowledge our team brings in local knowledge, non-motorized transportation, and road engineering we are well suited to provide a realistic approach to implementing this project. With well documented existing conditions, buy-in for the final conceptual plan, and SWMPC's guidance this part of the process will come together smoothly.

## Task 5: Document the Study Process and Final Report

### **Milestone(s): Final Report approved by SWMPC**

## Performance Measures

### **Progress Reports**

Monthly progress reports will be submitted to measure the basic levels of success for this project: on time deliverables and on budget as related to tasks vs. schedule.

### **Community Involvement**

A more intangible measure of success will be the level and quality of community involvement we receive through public workshops, steering committee and stakeholder meetings, and input received through non-traditional means like Facebook and other media agencies. We expect well attended meetings at all levels and that feedback at each meeting will be constructive and move good ideas forward while eliminating insecurities community members may have.







# *FIRM/ CONSULTANT EXPERIENCE*





# Company Overview

## Structure:

Sub-S Corporation (Michigan)  
Matt A. Davis, P.E., President (mdavis@wightman-assoc.com)  
Mickey E. Bittner, P.E., Treasurer (mbittner@wightman-assoc.com)  
Steve C. Carlisle, P.E., Chairman of the Board  
(scarlisle@wightman-assoc.com)  
Brian Lieberg, P.S., Secretary (blieberg@wightman-assoc.com)  
Alan Smaka, P.E., Director (asmaka@wightman-assoc.com)

## Office Locations

264 Western Avenue Allegan, MI 49010 (269) 673-8465 Fax: (269) 927-1300	9835 Portage Road Portage, MI 49002 (269) 327-3532 Fax: (269) 927-1300	2303 Pipestone Road Benton Harbor, MI 49022 (269) 927-0100 Fax: (269) 927-1300
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## Background:

Wightman and Associates, Inc. (WAI) has spent over 70 years providing the level of services that has earned the trust of our clients and helped us to become one of the most prominent engineering, surveying and architectural firms in the Midwest. Our employee-owned company provides practical solutions based on common sense for all levels of civil engineering, surveying, and architectural projects.

## Staff:

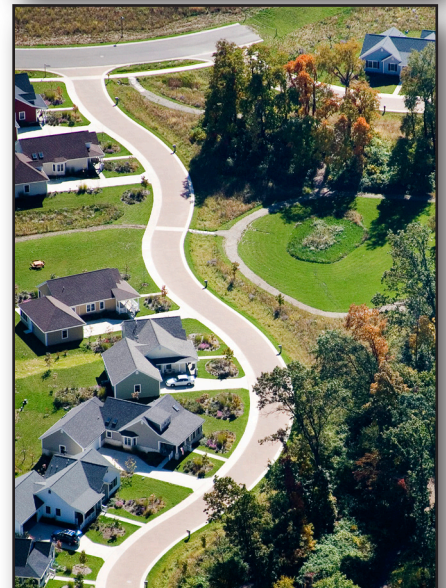
WAI employs a continuously expanding team of professionals licensed to provide services in several states. Technical, surveying, inspection and support staff are trained to provide varying levels of expertise from the smallest daily survey tasks to the design and inspection of the largest municipal or private projects. Continuing education, varied project exposure and diverse professional backgrounds ensure that our clients will have a large pool of experts from which to draw.



## History:

Our firm was established in 1946 by G. L. Wightman, civil engineer and surveyor. In 1971, our company became Wightman & Associates, Inc. We are an employee-owned company with more than 100 employees, including sixteen licensed engineers, five licensed architects, nine licensed surveyors, and twenty other professionals.

WAI has served as consultants to all forms of public and private entities, including county, city, township, village, tribal governments, private developers, and industrial and commercial clients. Our engineering department specializes in planning, development and implementation of a wide variety of projects.



# Company Overview

Wightman & Associates has delivered world-class architecture, engineering and survey solutions to a diverse collection of clients since 1946. Our 100 +/- professionals approach each project with one eye on creativity and the other on common sense. This process leads us to find original and effective solutions. We use this method for every project we take on, regardless of size or scope. Our team understands planning for seven generations, has a passion for finding funding sources and thrives in challenging environments.

## Architecture: Creativity And Insight In Every Aspect

### Design

- Cultural
- Urban Design
- Commercial
- Office
- Banking & Financial
- Civic
- Athletic & Recreation
- Multi-Family
- Residential
- Site Master Plans
- Interior Design

- Industrial
- Sustainable Design
- Landscape
- Streetscape
- Religious
- Healthcare
- Entertainment
- Casino
- Mixed-Use
- Hospitality

### Planning & Management

- Cost Estimating
- Town Planning
- Downtown Redevelopment
- Bid Management
- Sustainable Development
- Contract Administration
- MDEQ/Army Corps of Engineers Joint Permit Application



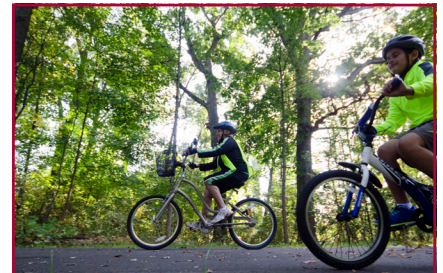
## Engineering: Broad Range of Experience

### Areas of Expertise

- Bridges and Dams
- Transportation Systems
- Wastewater Systems
- Water Systems
- Water & Sewage Treatment
- Land Development
- Stormwater Management
- Watershed and Lakes
- Hydrogeologic
- Parks and Recreation
- Sustainable Development

### Summary of Services

- Civil Engineering
- Structural Engineering
- Right-of-Way Acquisition
- Traffic Engineering
- Landscape Architecture
- Feasibility Studies
- Master & Land Use Planning
- Rate Studies
- Capital Improvement Plans
- Grant & Funding Administration
- Materials Testing
- Construction Related Services
- Environmental Services



## Environmental: Years of Expertise

- Asbestos Inspections
- Phase I Environmental Site Assessments
- Phase II Environmental Site Assessments
- Baseline Environmental Site Assessments
- Due Care Compliance & Analysis
- Spill Prevention, Control and Countermeasures Plans (SPCC)
- Pollution Incident Prevention Plans (PIPP)
- Hydrogeological Investigations
- Air Permitting
- Facility-wide Compliance Inventory
- Underground Storage Tank sites
- Leaking Underground Storage Tank Site Characterization

- Mold Testing
- Lead-Based Paint Inspections/ Risk Assessments
- Ecological Assessments/ Wetlands Determinations
- Stormwater Compliance Plans
- Dredging permitting & sampling
- Well Head Protection Plans & Abandoned Well Management Programs
- Brownfield Redevelopment
- Solid Waste Permitting
- General Consulting



## Surveying: Extensive Training to meet Any Requirement

### Design

- P.A. 132 Surveys
- Parcel Divisions
- ALTA/ACSM Land Title
- Boundary
- Topographic
- Site Design
- GPS

- Road Design Surveys
- Bridge Surveys
- Right-of-Way Surveys

### Development

- Subdivisions
- Condominiums
- Photogrammetric Control
- Commercial
- Residential
- Land Development

### & Planning

### Miscellaneous

- Elevation Certificates
- Mortgage Inspections
- Accident
- Forensic
- Land & Easement Descriptions

### Construction

- Construction Staking







## Locations

95 West Main Street  
Benton Harbor, MI 49022  
269.927.2295

750 Lincoln Way East  
South Bend, IN 46601  
574.232.8700

361 First Street  
Manistee, MI 49660  
231.723.1198

503 Quaker Street  
South Haven, MI 49090  
269.637.1390

17 North Washington Street  
Valparaiso, IN 46383  
219.850.4624

391 South Shore Drive, Suite 318  
Battle Creek, MI 49014  
269.753.0088

413 Teal Road, Suite B  
Lafayette, IN 47905  
763.607.4474

1325 South Lake Park Avenue  
Hobart, Indiana 46342  
219.947.2568

1009 South Ninth Street  
Goshen, Indiana 46526  
574.533.9913

The best professional services consultants are **visionaries**, looking years — even decades — beyond today's world to determine what physical structures and systems will be needed, and where. Visionaries help to **create great places**, and great places do great things.

At Abonmarche, our reputation is built on **trust, passion, reliability, and quality**. We are committed to exceed the specific needs of each client, which has established an outstanding portfolio of referrals. We work closely with our clients to understand what they need to accomplish and what they hope to achieve. Then we put our expert technical and creative skills to work — and help them create a great place.

We undertake every project with our client's best interests in mind and truly seek to become **partners** during the course of the project. Our business strategy is centered upon building **long-term client relationships**. During our proud history, we have attracted and retained clients by providing **superior customer value** — in fact, the majority of our work is repeat business from loyal clients.

Abonmarche's **tradition of service** dates back to 1979 when our company was first founded in Southwest Michigan to provide clients with surveying, civil engineering, and marina development services. In 1984, we diversified, adding architecture, planning, and landscape architecture to our range of services.

As our client base and geographical service area expanded, Abonmarche continued to grow, opening additional offices to better meet our clients' needs and carry on the tradition of service upon which the company was founded. With more than **37 years of experience**, Abonmarche has become a premier provider of a wide array of professional services, providing superior customer value, and **improving communities** for a variety of private- and public-sector clients.



## Engineering

At Abonmarche, we are dedicated to technical excellence in engineering design for numerous municipalities, developers, governmental, educational and private clients. We draw on the knowledge and experience of our **professional and LEED certified staff** to solve engineering issues related to all types of public infrastructure, including water and sewer, traffic and transportation, land development and structural design.



## Architecture

Abonmarche's LEED™ certified architects provide design and consulting services for government, institutional, commercial, industrial and residential clients. Our design philosophy focuses on value through appropriate form and a flexible palette of materials, while being mindful of financial, functional and environmental concerns. We take pride in **creating authentic designs** that are stimulating, functional and dedicated to improving the natural and built environment.



## Marina/Waterfront

Abonmarche specializes in the feasibility, design and construction administration of private and public marina/waterfront projects. Our experienced and professional staff includes engineers, waterfront planners, bathymetric surveyors, construction specialists and landscape architects. This in-house capability, combined with our extensive project experience, has earned us a **world-wide reputation as experts** in waterfront engineering and development.

## Surveying

Abonmarche completes both land and bathymetric surveys for a variety of clients, including government, real estate agencies, developers, private home owners, mortgage lenders and businesses. We use the most **modern electronic and satellite data collection equipment**, including Ground Penetrating Radar for locating underground utilities and obstructions.



## Landscape Architecture

Our landscape architecture team has a strong **understanding and respect for the environment**, allowing us to incorporate natural site features into any project. Our projects include recreation plans, park design, signage design, site plan development, multi-use accessible trail systems and nature refuges with special emphasis on accessibility and connectivity.





### **Innis Consulting Group, LLC**

Innis Consulting Group is a firm with expertise in transit planning and management assistance that was formed in 2006. Mr. Innis has participated in multiple analyses for transit agencies including Champaign, Peoria, and Kalamazoo. One of the Bob's unique strengths is providing strong technical skills complemented by the ability to present this information in a straightforward and streamlined manner.

ICG specializes in planning as it relates directly to the communities and regions. In addition, ICG provides planning support for studies involving a wide-range of agencies and/or teams. In providing support, ICG has experience in community engagement efforts, alternatives development, and other technical tasks.

Because it is a small organization, ICG's structure combines flexibility and personal involvement with a diverse team of professionals who can best meet your needs. The ICG team has the depth of expertise and availability to meet your goals. Listed below is a small sample of ICG project experience:

- ▶ Transit Planning & Operations
- ▶ Corridor Studies
- ▶ Public Involvement
- ▶ Management Assistance



## Firm Overview



**“People-First” Transportation Planning and Design.** Since 1993 we have focused on the people who walk, bike, take transit and, yes, drive. We believe that our job is to help shape a transportation network that gives people, all people, regardless of their abilities and resources, a safe, comfortable, convenient means for dignified independent travel. And we believe that a transportation network is more than a means to a destination, it is a means to an end. That end goal is a network of captivating and functional places that connect people, promote commerce and highlight the unique character of each community.

The Greenway Collaborative’s services include:

- Comprehensive Non-motorized and Multi-modal Transportation Plans
- Grant Assistance
- Public Meeting Facilitation
- Community Outreach Tools to Encourage Increased Physical Activity
- Website Design and Management
- Expert Technical Review and Design Consultation
- Ecological Based Open Space and Greenway Plans
- Land and Water Trail Planning, Design and Outreach
- GIS Modeling for Natural Systems and Non-motorized Transportation Demand
- Bicycle and Trail Maps

For more information and examples of our work, visit our website at [www.greenwaycollab.com](http://www.greenwaycollab.com)

Greenways, Complete Streets and Sustainable Design since 1993

A Michigan Corporation Established in 1993 - FIN 38-305425

205 Nickels Arcade  
Ann Arbor, Michigan 48104-2409

734-668-8848 Telephone  
734-668-8820 Facsimile

info@greenwaycollab.com  
www.greenwaycollab.com

## PROJECT PORTFOLIO

Click on any of the project names to be directed to the project webpage where you may download the project report and related documents.

### NON-MOTORIZED TRANSPORTATION STUDIES & PLANS:

- [Active Transportation Initiative for MI 1422 CDC Grant](#) (Detroit, Lenawee, Grand Rapids, and Roseville, Michigan)
- [Allen County Active Transportation Plan](#) (Allen County, Ohio)
- [Ann Arbor Non-motorized Transportation Plan](#) (Ann Arbor, Michigan)
- [City of Athens Bicycle and Pedestrian Plan](#) (Athens, Ohio)
- [City of Birmingham Multimodal Transportation Plan](#) (Birmingham, Michigan)
- [City of Clawson Downtown Bicycle and Pedestrian Plan](#) (Clawson, MI)
- [City of East Lansing Non-Motorized Transportation Plan](#) (East Lansing, Michigan)
- [City of East Lansing Complete Streets](#) (East Lansing, Michigan)
- [Ferndale Moves!](#) (Multi-modal Transportation Plan for Ferndale, Michigan)
- [Frankenmuth Complete Streets Plan](#) (Frankenmuth, Michigan)
- [City of Lansing Non-motorized Transportation Plan](#) (Lansing, Michigan)
- [City of Novi Non-motorized Master Plan](#) (Novi, Michigan)
- [City of Southfield Non-motorized and Transit Vision](#) (Southfield, Michigan)
- [City of Southfield Non-motorized Pathway](#) (Southfield, Michigan)
- [City of Springboro Bicycle & Pedestrian Plan](#) (Springboro, Ohio)
- [City of Troy Trails Plan](#) (Troy, Michigan)
- [Complete Streets Pontiac](#) (Pontiac, Michigan)
- [Grand Rapids Bike Plan](#) (Grand Rapids, Michigan)
- [Greater Mt. Pleasant Area Non-Motorized Plan](#) (Isabella County, Michigan)
- [Jackson Public Schools Transportation Study](#) (Jackson, Michigan)
- [Kalamazoo Non-motorized Transportation Plan](#) (Kalamazoo, Michigan)
- [Northeast Ann Arbor Transportation Plan](#) (Ann Arbor, Michigan)
- [Transportation Improvement Plan for I-96](#) (Novi and Wixom, Michigan)
- [Oshtemo Charter Township 2012 Non-motorized Plan Update](#) (Oshtemo Twp, MI)
- [Saint Clair County Non-motorized Guidelines](#) (St. Clair County, Michigan)
- [State Street Area Bicycle and Pedestrian Plan](#) (Ann Arbor, Michigan)
- [Thumb Region Non-Motorized Plan](#) (Tuscola, Huron and Sanilac Counties, Michigan)
- [Washtenaw Avenue Corridor Study](#) (Washtenaw County, Michigan)

### DEVELOPERS OF [WWW.WALKBIKE.INFO](http://WWW.WALKBIKE.INFO)

A HYPER LOCAL ONE STOP SHOP FOR PEOPLE WHO WALK AND BIKE – CURRENTLY INCLUDES GRAND RAPIDS, PONTIAC, DETROIT, ROSEVILLE, LENAWEE, FRANKEMUTH, & MDOT GRAND REGION





June 12, 2017

**Wightman & Associates  
Request for Proposal  
Bidder Qualifications**

**Agency Experience**

Tribal Knowledge Marketing is a full-service marketing communications agency located in Chicago, Illinois. It was founded in 2006 and from the get-go, the mission has been to help our clients discover, define and leverage our “tribal knowledge” to make business grow. We view each assignment as a chance to broaden the perspective that leads to our clients effectively and efficiently reaching their goals, and their target audience.

Our niche is developing customized marketing solutions and resources that align with our clients need, both in the direct mail and digital space. Our knowledge and experience lies in our ability to position our clients in the marketplace that drives the best response from their customers. Not only do we excel in production efficiencies and premium fashion photography, we understand the business and decorative apparel.

We believe in the value of long-term partnerships. As experts in catalog performance, production, print and fulfillment, we evaluate the process to constantly improve to demonstrate ongoing savings over time. Our client’s business is our business, and we prove that through innovation and better ways to produce your catalog.

The work we do respects the brand, revolutionizes creativity that is customer-centric, integrates complexities through collaboration and follows a rigid production process to ensure delivery of any size project. Our goal is to link your customers to their customers, improve the value chain, recognize opportunities and gaps, leverage internal resources, eliminate duplication of efforts and investment – all while improving the go-to-market strategy for our client’s catalog.

The Tribal Portfolio includes a variety of business to business, consumer and community marketing.

**Leadership**

Mike Zaremba, Owner/President

Mike founded Tribal Knowledge in 2006, leveraging his 30-plus years of direct marketing, advertising and catalog experience to create a thriving agency with a singular focus: helping its clients grow their business. He is widely known for expertly advising business-to-business apparel companies in their efforts to rebrand themselves to heighten their profile and improve both sales and margin.

Prior to Tribal, Mike was Executive Vice President of GSP Marketing Services (1992-2006). Under his leadership, GSP grew into one of the largest independent marketing agencies in the US, providing strategic, analytic and creative services to numerous industry-leading clients, including Anheuser-Busch, Cintas, FTD, Lenscrafters, Broder Brothers and S&S Activewear.

#### Russell Bodnar, VP/Client Services

Russell takes complex business challenges and distills them into strategically focused and actionable plans. His 15-year career and approach is to understand the client's business first, then provide options that lead to smart, business decisions. He provides thought-leadership and solutions that keep pace with clients' greatest challenges to quickly adapt to customer preferences and trends. Russell earned his MBA, with a concentration in Professional Integrative Management, at Michigan State University's Eli Broad College of Business and his B.A. in Marketing at Purdue University.

#### Kathy Bunting, VP Production Director / Photography / Print

Kathy's experience and expertise reach beyond her title to influence every facet of the workings Tribal Knowledge, to the betterment of both the agency and the success of its clients. Her organizational skill and financial acumen ensure efficiency in every aspect of every project, from inception through completion. Her planning, negotiation and executional talents extend to, among many other things: paper and print buying and management, print color management and press run supervision; studio and location photoshoot production; model, photographer and photo tech talent procurement and management; location scouting; scheduling and budget management; and travel planning and coordination; et al. Kathy has been at Tribal since its inception. Prior to that she ran her own Production company, Bunting Productions.

**Location**  
Tribal Knowledge Marketing  
727 South Dearborn Street, Suite 512  
Chicago, IL 60605  
312-565-1825  
[tribalknowledgemarketing.com](http://tribalknowledgemarketing.com)

# AWARD WINNING COMMERCIAL ST. REDEVELOPMENT PROJECT

## DOWAGIAC, MI

Client:  
City of Dowagiac  
Kevin Anderson  
kanderson@dowagiac.org

Cost: \$

Project Date: 2015 - Present

### Services Provided:

- ♦ Planning
- ♦ Placemaking
- ♦ Urban Design
- ♦ Cost Estimation
- ♦ Surveying
- ♦ Engineering
- ♦ Landscape Architecture
- ♦ Environmental Testing

### Staff Involved:

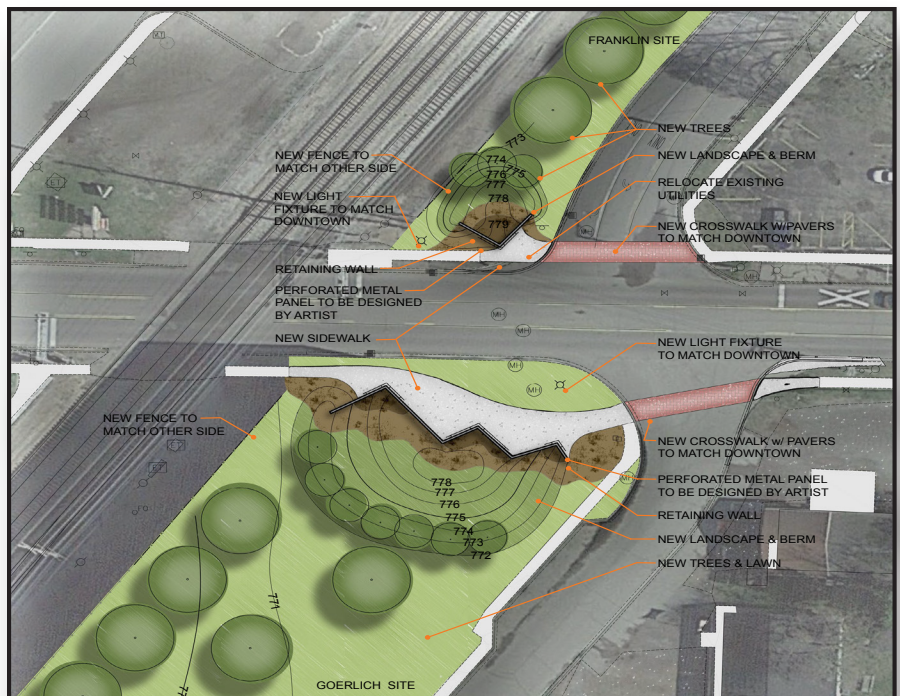
- ♦ Steve Carlisle, PE
- ♦ Jordan Parker, LEED GA
- ♦ Ben Baker, ASLA, LEED AP
- ♦ Chris Cowgill, PE
- ♦ Brandon Hebard, LEED GA
- ♦ Stefany Holland

This project received the first ever Michigan Municipal League and Michigan Department of Transportation Better Streets Better Michigan award in March 2017.

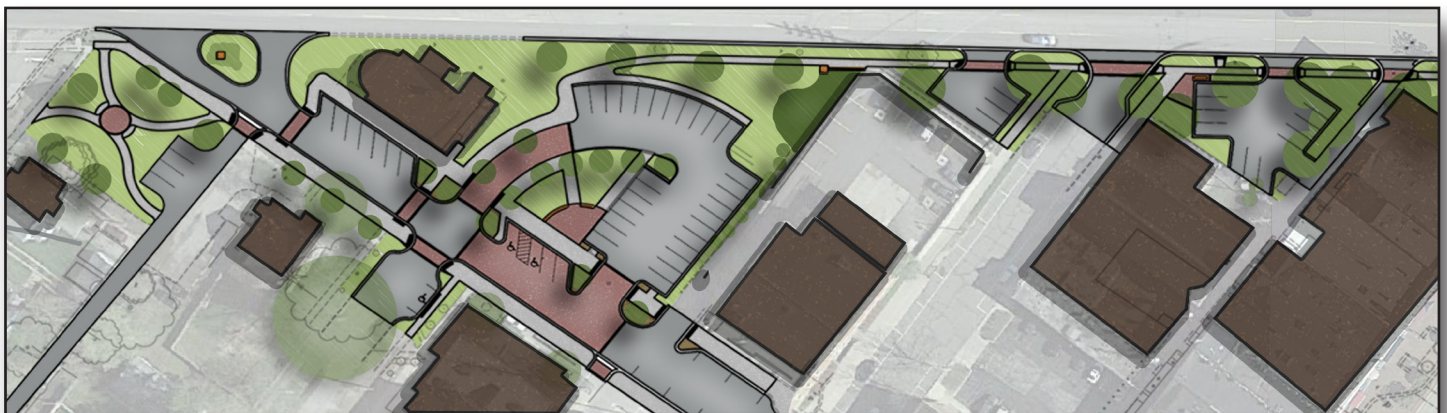
The Wightman team is a strategic partner with the City of Dowagiac, working closely to enhance lifestyle and quality of life for residents and visitors.

Beginning with the end in mind, planning is focused on creating more vibrant places throughout the community. The desire for better amenities, gathering spaces, social offerings, and overall connectivity guide decision making. Many of the studied projects are downtown or along the Dowagiac Creek.

Projects were prioritized based upon their potential impact. WAI provided criteria to guide this process, which included among others preliminary design, programming, funding opportunities, and cost estimation.



Goerlich Park Concept



Division St. & Commercial St. Corridor

WIGHTMAN & ASSOCIATES, INC. 27

In Professional Association with Abonmarche, Greenway Collaborative & Innis Consulting Group



# COMMERCIAL ST. REDEVELOPMENT PROJECT

DOWAGIAC, MI



Commercial Street enhancements with brick section of street connecting the Library to the park



The entrance to Commercial street was narrowed and an identity marker, which will serve as a platform for future public art, was added to enhance the entrance to Downtown



New park area between Theater and Library adding additional parking and gathering space

New park space for Library  
and Theater patrons



# ST. JOSEPH TWP. COMMUNITY VISION PLAN

## ST. JOSEPH TWP., MI

The WAI team worked closely with the Township and Steering Committee to develop a coherent vision for the Township's future.

The Vision focuses on developing an interconnected transportation network tied to appropriate land use with unique amenities and destinations. Largely built-out based on current zoning and bounded by natural features, redevelopment of corridors promote compact, walkable, and mixed use opportunities. An enhanced non-motorized community network of trails, sidewalks, and pathways capital on the Townships recreation opportunities.

Planning efforts were guided by a healthy public engagement process. A graphic preference survey was used to key in on the desired types and character of development.

### Client Reference:

St. Joseph Charter Township  
Jonathan Fisk,  
Planning Commission Chairman  
(269) 921-1039

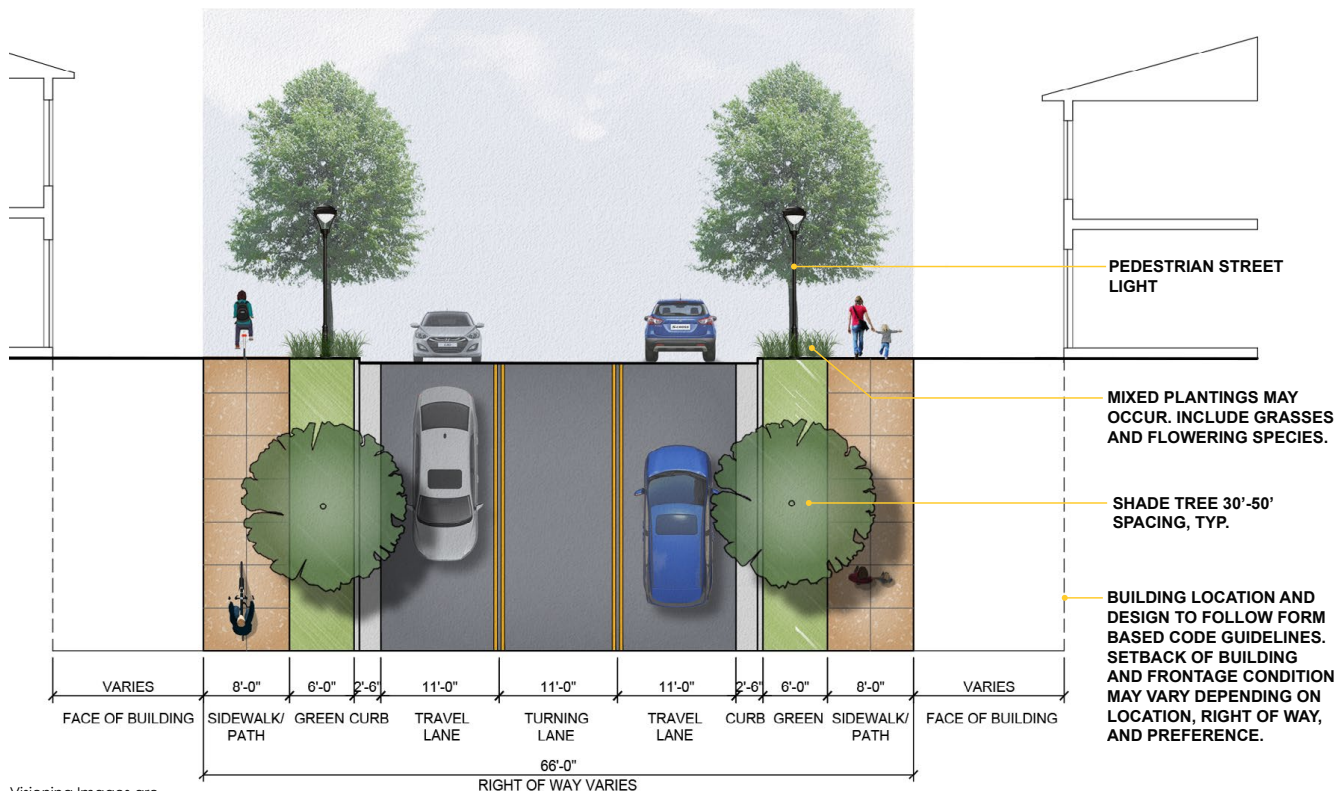
Project Date: 2015 - current

### Services Provided:

- ◇ Planning
- ◇ Placemaking
- ◇ Urban Design
- ◇ Implementation
- ◇ Fundraising

### Staff Involved:

- ◇ Bill LaDitka, AIA, LEED AP
- ◇ Alan Smaka, PE
- ◇ Brandon Hebard, LEED Assoc.



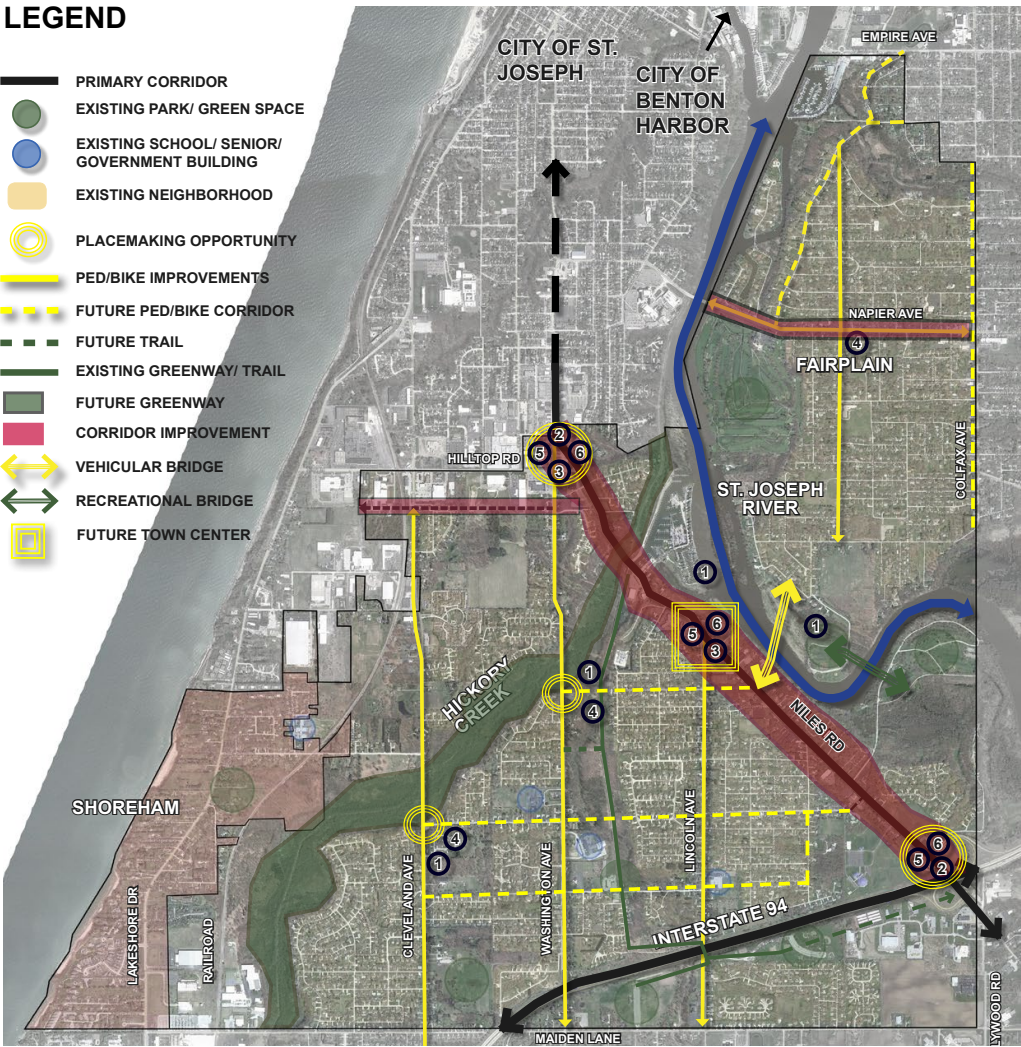
Visioning Images are for illustrative purposes. They are intended to generate ideas and further conversation.

## NILES ROAD STREET SECTION + PLAN



# ST. JOSEPH TWP. COMMUNITY VISION PLAN

## ST. JOSEPH TWP., MI



Right: Future Opportunities Map

Below: Examples from the Graphic Preference Survey





# Ox CREEK WATERSHED STUDY

## BENTON HARBOR, MI

**Client:**  
South West Michigan  
Planning Commission  
Marcy Hamilton  
hamiltonm@swmpc.org

**Project Date:** 2015 - Present

**Services Provided:**

- ♦ Planning
- ♦ Placemaking
- ♦ Urban Design
- ♦ Cost Estimation
- ♦ Engineering
- ♦ Landscape Architecture

**Staff Involved:**

- ♦ Steve Carlisle, P.I.C.
- ♦ Jorden Parker, LEED GA
- ♦ Ben Baker, ASLA, LEED AP
- ♦ Suzannah Deneau, PE
- ♦ Laura Fredrickson
- ♦ Jimen Yoon

Southwest Michigan Planning Commission partnered with Wightman and Associates to execute a unique approach to public funding to help improve water quality for one of Michigan's top three most polluted bodies of water, the Ox Creek in northern Berrien County. This project was broken into two integral planning areas: agricultural and urban development within the watershed.

Working with farmers and agricultural businesses, our team identified pollutants that were caused by run-off and hosted engagement opportunities to help identify best management practices for agricultural land.

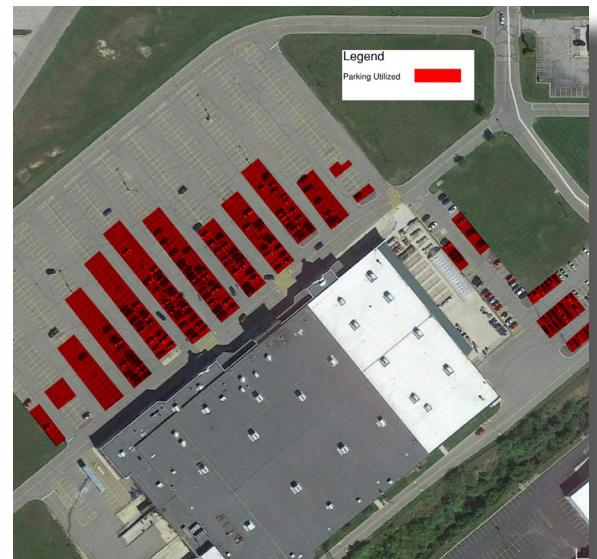
The majority of pollutants were identified as originating from the urban areas due to deteriorating infrastructure and large amounts of conventional storm water management practices.



The Orchards Mall Stakeholder Table Groups



Andrews University School of Architecture Design  
Charrette



Meijer Parking Study  
Date: 11/25/2015  
Time: 6:30 pm



*BENTON HARBOR, MI*

Our team hosted a series of public engagement exercises to work with business owners, public agencies, and residents to craft a vision for a reimagined Pipestone Corridor Commercial District. This allowed our team to ‘think big’ with the perspective that without drastic reinvestment within this district there would be no viable improvements to the Ox Creek Watershed’s pollution problem. Wightman is taking on a pilot program to build a large rain garden in our parking lot, which will provide a precedent for other property owners in the urban zones of the watershed.



RenderedConceptPlan



## The Don Brookfield BMP Proposal



Wightman Associates Rain Garden



# Trailway System

Benton Harbor/Benton Township/St. Joseph, Michigan







Abonmarche has been a lead consultant for the planning, design and construction of the Harbor Shores Development since its inception in 2003. Harbor Shores is a 530-acre, mixed-use development anchored by a Jack Nicklaus Signature golf course. Abonmarche was actively involved in all facets of planning, park improvements, permitting, surveying, and engineering design for more than \$100 million in public infrastructure, which includes new roads, bridges, sidewalks, signage, and a 12-mile non-motorized trail system that connects parks and trails in Benton Harbor, Benton Township and St. Joseph.

The trailway includes nature walks along the shoreline of the Paw Paw River, viewing platforms, an observation deck that overlooks wetlands and the Harbor Shores Golf Course, and boardwalks that provide access to recreational fishing and boating docks and connects directly to the lakefront boardwalk in Jean Klock Park. Constructed costs for the trail and amenities totaled approximately \$1 million.

This ambitious \$500 million Brownfield redevelopment project encompasses 530 acres and includes residential developments, a marina, and hotel conference facility, in addition to an 18-hole Jack Nicklaus Golf Course. Abonmarche has served as construction administrator for the golf course, as well as planner and designer for improvements to and the expansion of adjacent Jean Klock Park, where three of the 18 holes are located. The golf course itself includes approximately 6 miles of pedestrian/cart pathways and boardwalk bridges that were designed to minimize impact on the native wetlands. All areas of the development are accessible from the public trailway system.

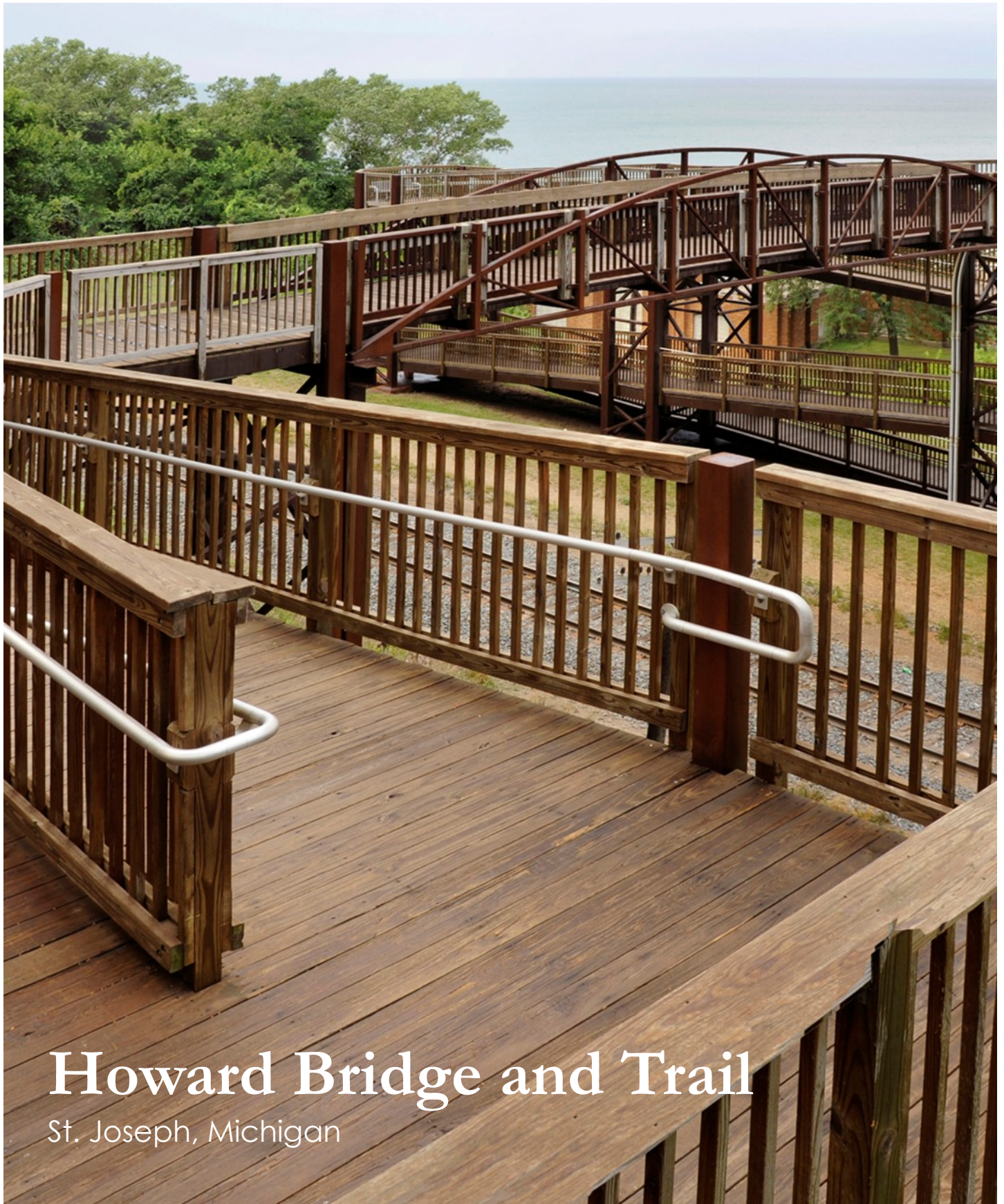
## Client

Harbor Shores Development

## Contact

Bob McFeeter, Managing Director  
Harbor Shores Development  
201 Graham Avenue  
Benton Harbor, Michigan 49022  
269.926.6688

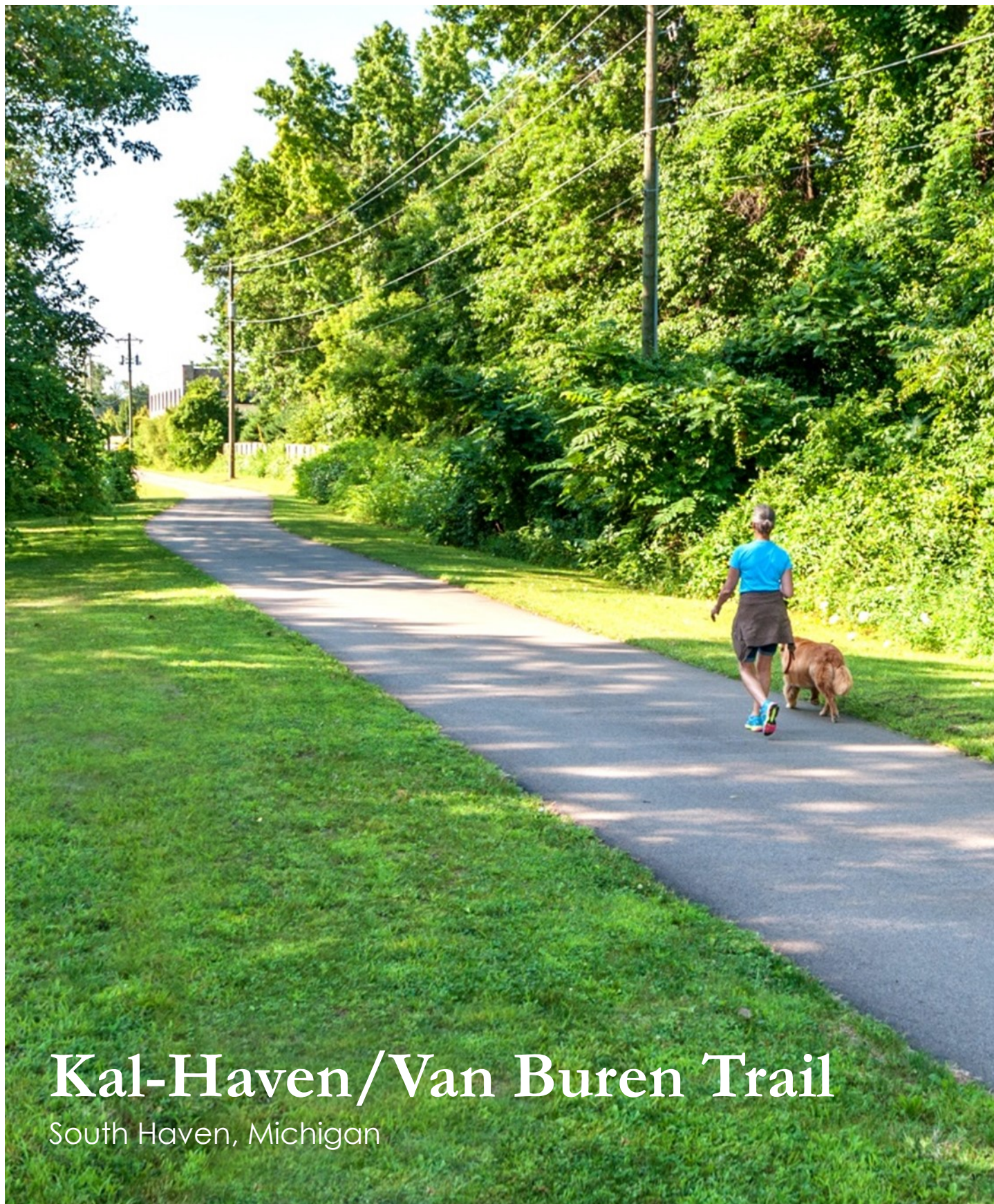




# Howard Bridge and Trail

St. Joseph, Michigan





# Kal-Haven/Van Buren Trail

South Haven, Michigan





## Client

City of South Haven

## Contact

Brian Disette  
City Manager  
269.637.0700

## Costs

\$2 million

## Special Features

Trailhead with Site Amenities  
ADA Accessibility  
Culvert  
Landscape Design  
Wayfinding and Specialized Bike Signage

Abonmarche provided grant application, design, and construction administration in accordance with MDOT and AASHTO standards for a non-motorized trail extension of the Kal-Haven Trail from the existing trail head to downtown South Haven. A new trailhead was developed in the downtown area in a location with an existing restroom and parking. New amenities were added, including custom bike racks, a bottle filler drinking fountain, accessible picnic tables, and an informational kiosk. The project was funded in part by federal Transportation Enhancement funds and administered by MDOT. The trail was designed in compliance with accessibility guidelines and this portion of the trail provides connectivity to the adjacent City Marina and Black River Park. Project components included a 10-foot HMA and concrete off-street non-motorized accessible trail, ADA sidewalk ramp improvements, solar flashers and pedestrian crossing improvements at Dyckman Road, extensive design and permitting for replacement of an existing non-functioning culvert with a 12-foot by 6-foot precast box culvert, watermain and sanitary sewer improvements, landscape improvements, rain garden for stormwater quality, and wayfinding signage. Ultimately, Dunkley Street was reconstructed after placement of utilities. With the completion of these sections of the Kal-Haven and Van Buren Trail, the trail encompasses over 48 miles of trail connectivity.

### Benton Harbor, MI

Assisting with **Connect Berrien Transit Integration Plan**, a robust public and stakeholder participation process that includes interviews, workshops, public meetings, a project website with online feedback tools, social media, person-to-person interactions at various sites within the County, and other outreach as appropriate. This feedback will be combined with market analysis and evaluation of existing transit services, in order to recommend alternatives to meet the transportation needs.



### Champaign/Urbana, IL

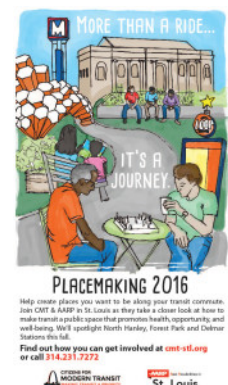
Innis Consulting was prime consultant and lead project manager for the Strategic Plan Update for this award winning transit agency. Strengths, Weaknesses, Opportunities, and Threats were identified. Strategies were developed to enhance the many system strengths and identify the threats and weaknesses that are present or may affect the system in the future. Additionally, regional issues and national trends were analyzed. The final plan has three different development scenarios and a methodology for measuring progress. Sections can be accessed at <http://www.cumtd.com/about-us/publicdocuments>

<http://www.cumtd.com/the-inside-lane/mtd-develops-a-strategic-plan/>



### St. Louis, MO

Innis Consulting participated in MetroLink Station Walk Audits that examined ways to activate the space to create safer, more vibrant areas. Each audit lasted approximately 3-4 hours starting in the morning at each station and then convened at a secondary location for follow up discussion.

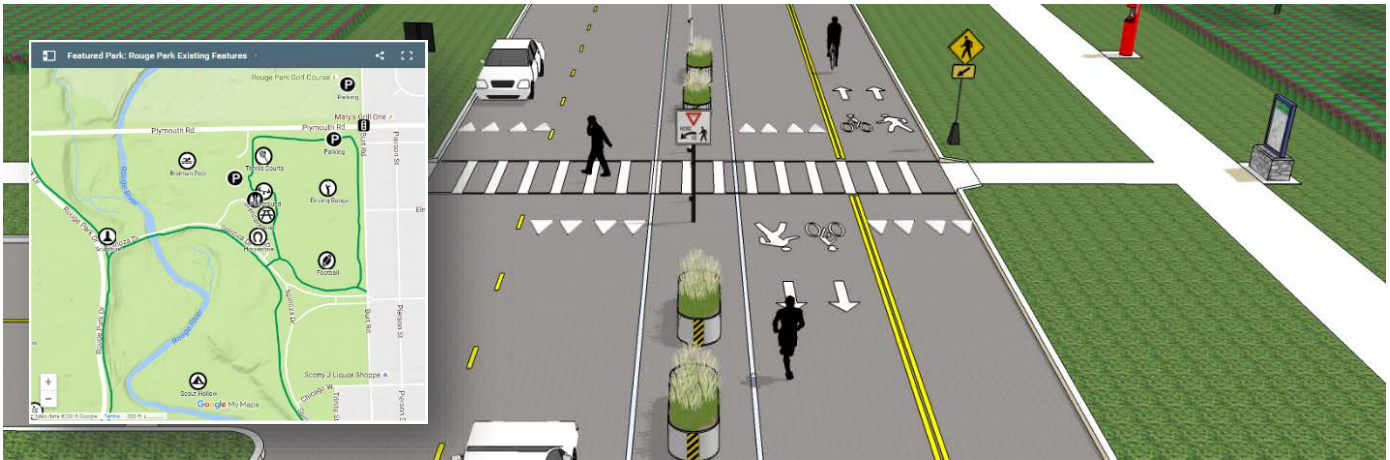




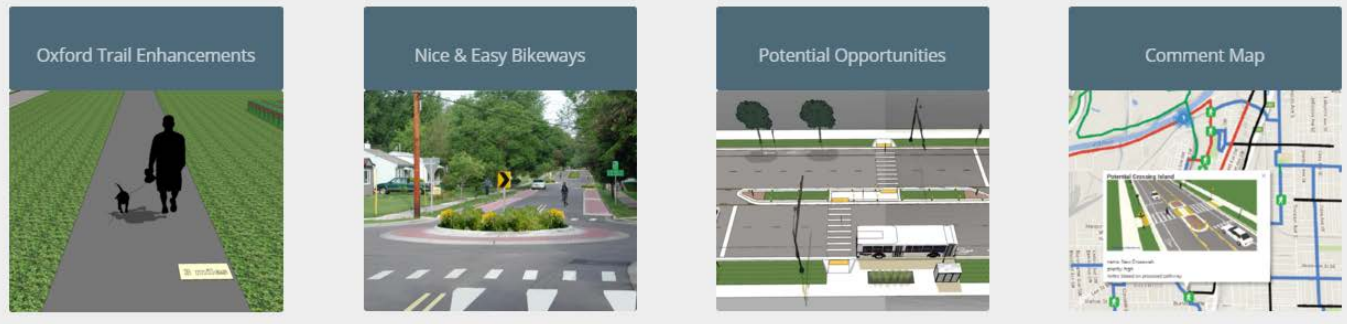


# Active Transportation Initiative for MI 1422 CDC Grant

The Greenway Collaborative, Inc.



## CONNECTING PARKS AND PEOPLE IN GRAND RAPIDS:



The Greenway Collaborative, Inc. was retained by the MDHHS to help on a four-year CDC funded initiative to prevent obesity, diabetes, heart disease and stroke and reduce health disparities through community and health system interventions. TGC developed a groundbreaking web-based platform [WalkBike.Info](http://WalkBike.Info), a hyperlocal, one stop shop for people who walk and bike, to help with this effort. This fully responsive website encourages use of the existing facilities and as well as being a tool to develop and get input on new plans. Work is focusing on three communities:

- **Detroit** – focusing on transforming Rouge Park and surrounding Neighborhoods.
- **Grand Rapids** – with an emphasis on the south side of town and access to regional trails.
- **Roseville** – Citywide active transportation plan and local park enhancement for walking.

### Client:

Michigan Department of Health and Human Services  
P.O. Box 30037  
Lansing, MI 48909

### Contact:

Jan de la Torre, Project Mgr.  
[Delatorrei@michigan.gov](mailto:Delatorrei@michigan.gov)  
517-373-3301

Jill Myer, Prog. Supervisor  
Kent County Health Dept.  
[jill.myer@kentcountymi.gov](mailto:jill.myer@kentcountymi.gov)

### Dates:

2015 to 2018 (projected)

### Budget:

\$200,000

### Personnel:

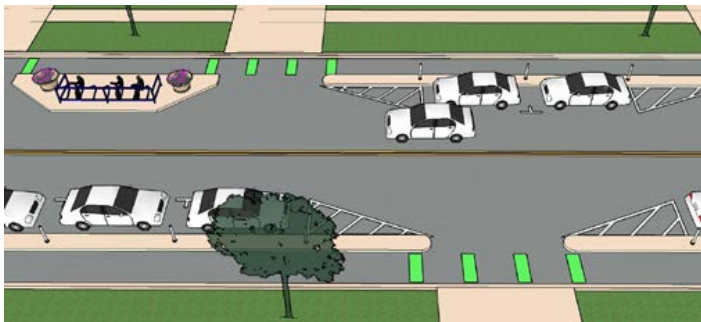
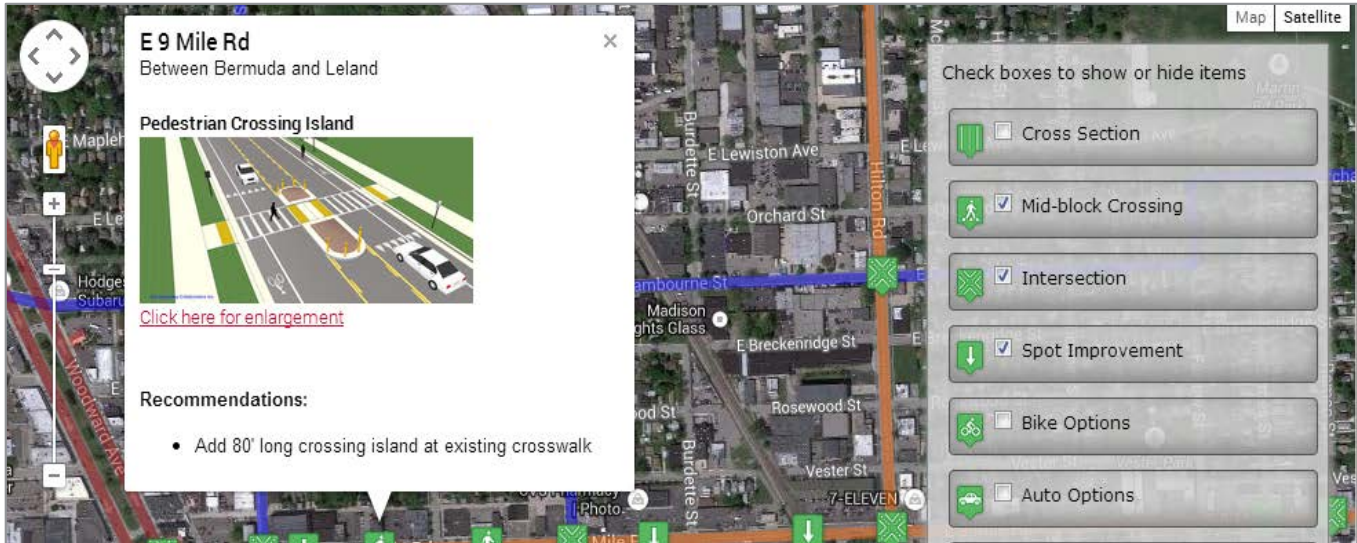
Norman Cox  
Carolyn Prudhomme





# Ferndale Moves!

The Greenway Collaborative, Inc.



[Ferndale Moves! \(ferndalemoves.com\)](http://ferndalemoves.com) represents the next generation of multi-modal transportation planning. The plan is presented completely online in an interactive format. When reviewing draft recommendations, the public could click on any line to view the general corridor recommendations including links to detailed guidelines and resources.

Since the plans adoption is 2014, The Greenway Collaborative has continued to work with the City toward implementation of planned facilities on Hilton Road, Livernois Avenue and Nine Mile Road. TGC also assisted the City in securing Transportation Alternatives Program funding for a signed local bike route that connects to neighboring communities.

<b>Client:</b>	City of Ferndale Planning Department 300 E. ( Mile Road Ferndale, MI 48220
<b>Contact:</b>	Derek Delacourt, Director Community & Econ. Develop. <i>*Now with the City of Ann Arbor</i> ddelacourt@a2gov.org 734-794-6000  Justin Lyons, Planner jlyons@ferndalemi.gov 248-336-4370
<b>Dates:</b>	2013 – 2014
<b>Budget:</b>	\$52,000
<b>Personnel:</b>	Norman Cox Carolyn Prudhomme



# Complete Streets Pontiac

The Greenway Collaborative, Inc.



Public engagement from a wide cross-section of the community was key to the development of the plan. We were invited to be a part of numerous standing meetings of various groups across the City and complemented these efforts with an online input map. Throughout the planning process project information and updates were provided on [WalkBike.Info/Pontiac](http://WalkBike.Info/Pontiac) as a way to keep the public engaged. Meetings and project materials were also offered in Spanish to help reach Hispanic populations.

As a result of this input, the plan has been extremely well received by the community and the elected officials. It defines many substantial near-term improvements that will dramatically improve the safety and well-being of people who walk, bike and take transit in the City.

**Client:** Oakland University  
2200 N Squirrel Road  
Rochester, MI 48309

**Contact:** Jennifer Lucarelli  
Oakland University  
248-364-8667  
[lucarell@oakland.edu](mailto:lucarell@oakland.edu)

Kristen Wiltfang  
Oakland County, EDCA  
248-975-4267  
[wiltfangk@oakgov.com](mailto:wiltfangk@oakgov.com)

**Dates:** 2015 - 2016

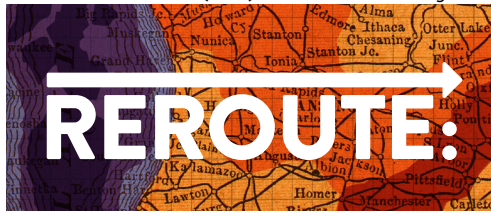
**Budget:** \$40,000

**Personnel:** Norman Cox  
Carolyn Prudhomme



## Portfolio – Local Marketing

### Schoolcraft (MI) Community Engagement



LOGO/IDENTITY



VILLAGE FACEBOOK PAGE



VILLAGE FLYER



REROUTE FACEBOOK EVENT PAGE



ADVANTAGES AND OPPORTUNITIES POSTER

### Emerald Avenue Destination Marketing



Billboard



Website



Brochure



Print Ad



Rack Card

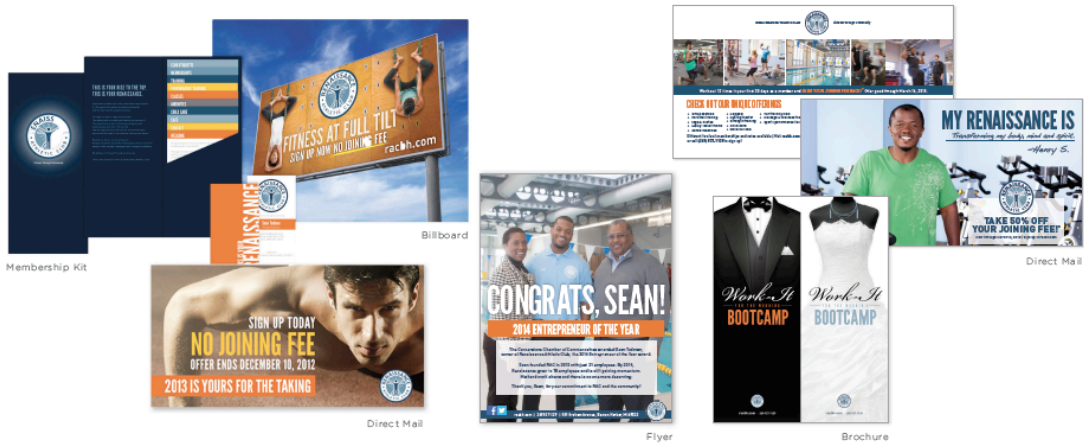
## Fernwood Botanical Gardens Capital Campaign



## Krasl Art Center Branding



## Renaissance Athletic Club







An aerial photograph of a landscape featuring a winding river, dense forest, and various buildings and roads. The image is in grayscale and serves as the background for the title.

# ORGANIZATION & MANAGEMENT



# Organization & Management

## STATEMENT OF QUALIFICATIONS AND PROJECT ROLES

Our team includes skilled professionals in Planning, Placemaking, Landscape Architecture, Implementation, Community Engagement, Architecture and Design. A complete list of staff and their experience is included in the organization chart and resume sections of the proposal.

### Project Manager

**Jorden Parker, LEED GA** of Wightman & Associates, Inc. will be the Project Manager and point of contact for this project. Jorden has worked on numerous placemaking design projects creating places for people to enjoy and experience in the public realm. Jorden will follow the planning documents prepared for the area and will assist with our public engagement.

### Principals In Charge

**Steve Carlisle, PE** is the director of our Engineering Department at Wightman & Associates, Inc. Steve will be working in the role of Project Principal overseeing the project and process. Steve has extensive experience with road and streetscape projects.

**Chris Cook, PE** is the President and CEO of Abonmarche. His extensive experience includes construction design and planning. Chris will be the Principal-in-Charge for Abonmarche.

**Robert Innis** is the President of Innis Consulting. He has 21 years of planning, transit, land use, and alternative mode planning experience.

**Norm Cox, PLA, ASLA** of The Greenway Collaborative is the company's President and Principal-in-Charge on this project. Norm calls himself a "Plan-scape Arch-ineer" lending to his experience in planning, landscape architecture, and engineering.

### The Wightman Team

**Carl Baxmeyer, AICP** of Wightman & Associates, Inc. will be offering project assistance to help implement the master plan elements and will also assist with public engagement. Carl has spent a majority of his career specializing in municipal planning and projections.

**Brian Lieberg, PS** is the Director of Survey at Wightman & Associates, Inc. He will oversee the entire surveying portion of the project.

**Ben Baker, PLA, LEED AP** of Wightman & Associates, Inc. will be the Lead Landscape Architect and will focus on the entire site landscaping plan. He has worked on numerous projects for local municipal governments throughout Southwest Michigan and the Chicago area.

**Suzannah Deneau** of Wightman & Associates, Inc. will serve as Project Engineer. She brings a passion for the outdoors, trail systems, and engineering to the project.

**Brandon Hebard** of Wightman & Associates, Inc. will be the Associate Planner for the project.

# Organization & Management

## STATEMENT OF QUALIFICATIONS AND PROJECT ROLES

**April Kibby** is a GIS Specialist at Wightman & Associates, Inc. She is detail-oriented and will use her abilities to capture data accurately to populate databases for research. She also has experience in trail mapping and planning.

### **The Abonmarche Team**

**Tim Drews, PE, PTOE, LEED AP** is the Vice-President of Abonmarche. He is also a Professional Traffic Operations Engineer, one of the few in the country.

**Kathy Burczak, PLA** is Abonmarche's Senior Landscape Architect with Abonmarche. Her vast experience ranges from master planning to streetscape design to the creation of pedestrian access locations.

**Jason Marquardt, PE** of Abonmarche has 12 years of experience in construction engineering and management on municipal projects.

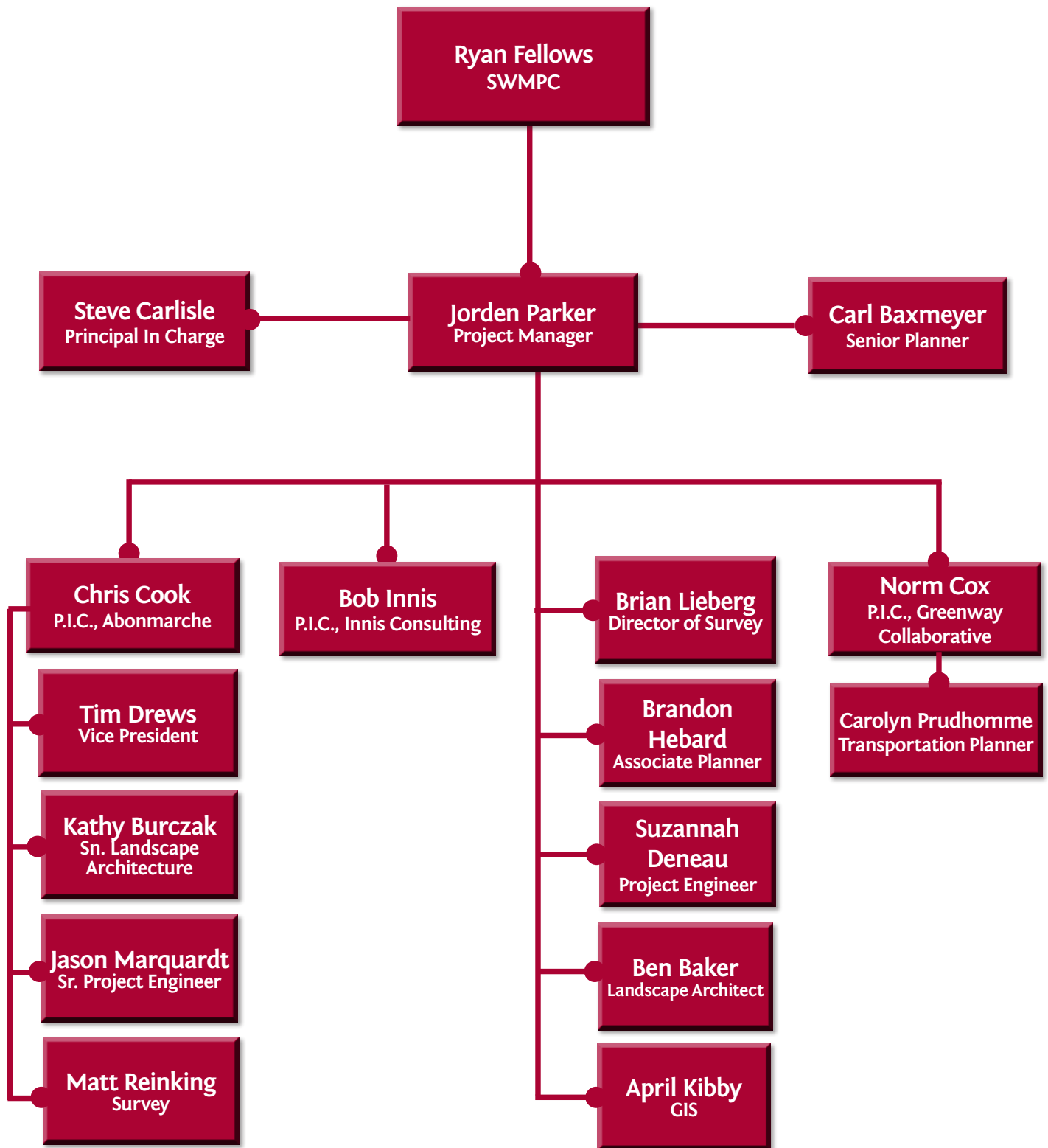
**Matt Reinkling, PS** of Abonmarche will share his substantial knowledge and experience in surveying.

### **The Greenway Collaborative Team**

**Carolyn Prudhomme, ASLA**, is an Associate at The Greenway Collaborative. Her development of comprehensive, non-motorized transportation plans and GIS modeling is ideal for the Napier Corridor project.



# Organizational Chart



An aerial photograph of a landscape featuring a winding river, dense forest, and various buildings and roads. The word "RESUMES" is overlaid in large, white, italicized capital letters.

# *RESUMES*







## Director of Engineering

### B.S. Civil Engineering

Michigan State University, 1997

### Joined the Team

May 1997

Steve Carlisle serves as the Director of Engineering for Wightman & Associates, Inc. with responsibility for analysis, design and construction management for both municipal and private engineering projects. His experience includes municipal streets and utilities, private subdivisions, municipal planning and parks and recreation facilities. He also has provided municipal bridge inspections and is experienced in AutoCAD.

## Notable Projects

### **Commercial/Division Street Project, Dowagiac, MI**

Principal in Charge of award-winning project which included a road diet that reduced the design speed by widening sidewalks, changing street paving materials with asphalt, brick, and concrete, incorporating on-street parking, providing streetscape elements such as landscaping and lighting, and creating new pedestrian resources like benches, parks, and artwork.

### **City of Bridgman, Lake Street Enhancement Project, Red Arrow Highway to Church Street; MDOT Job #106004A and 106905A**

Project Engineer for 0.6 miles of roadway and streetscape improvements including HMA milling and resurfacing, curb and gutter replacement, ADA sidewalk ramps, fire hydrant replacements, decorative stamped concrete sidewalks, LED street lighting, decorative benches, planters and trash receptacles, stamped concrete crosswalks, LED traffic signals with full span mast arm structure, plantings and elaborate block planters.

### **Indiana Michigan River Valley Trail Project- Niles Charter Township**

Phase 1 — Project Engineer for Phase I of the Niles Charter Township portion of the project. Project calls for trails to be constructed from the Indiana state line to Brandywine Creek Nature Park (just north of US12) in 2014. This project includes up to 5.1 miles of trails from the state line to the existing City of Niles' trail with additional spurs and possible alternate routes.

### **Maudlin & Hoder Road Improvements Project Four Winds Casino Rear Entrance to US-12,**

New Buffalo Township, MI

Project Engineer for 1.7 miles of road and utility improvements including HMA road reconstruction, tree removals, subgrade underdrains, ditching and drainage improvements, 12" water main, 12" sanitary sewer, lift station, HMA paving, restoration and pavement markings.

### **South Sprinkle - Zylman Ave. to East Centre Ave.**

Kalamazoo County, MI

Project Manager for approx. 0.5 miles of roadway reconstruction and widening the existing two/three lane road to five lanes, storm sewer, retention pond, sanitary sewer laterals, concrete curb and gutter, HMA paving, pavement markings, and restoration. The project also included replacing the existing 10" cast iron water main with 12" ductile iron water main from Biscayne Avenue to just north of East Centre Avenue, a distance of +/- 4,300 ft.

## WIGHTMAN & ASSOCIATES, INC.



## **Q Avenue & 8th Street Intersection Improvements & Streetscape, MDOT Job #56096A**

Kalamazoo County, MI

Project Manager for design and construction engineering services for the intersection of Q Ave. & 8th St. Reconstruction including bituminous pavement, storm sewer, mast-arm signalization, and concrete curb & gutter. Intersection improvements included video-detection equipment and addition of right- and left-turn lanes Streetscape improvements were also included.

## **Indiana Michigan River Valley Trail Project - Phase 1**

Niles Charter Township, MI

Project Engineer for Phase I of the Niles Charter Township portion of the project. Project calls for trails to be constructed from the Indiana state line to Brandywine Creek Nature Park (just north of US12) in 2014. This project includes up to 5.1 miles of trails from the state line to the existing City of Niles' trail with additional spurs and possible alternate routes.



### Project Manager

**Master's of Architecture**  
Andrews University

**Joined the Team**  
October 2013

Educated at Andrews University, a leading institution for precedent-based and **pedestrian-oriented** design. Jorden became passionate about 'big picture' planning and **human scale** design early in his career. He is a firm believer that every problem encountered has a real and viable solution that once solved, always improves the quality of design. Jorden is passionate about projects that challenge conventional design and he strives to understand innovative and evolutionary ideas in the hopes of finding real-world applications. Jorden grew up in Saint Joseph on the east coast of Lake Michigan. He is an avid golfer, writer, and family man, raising his three daughters with his wife, Kristin, who is an ER nurse.

## Notable Projects

### Krasl Art Center Master Plan

Saint Joseph, MI

WAI was hired to pursue a phased master plan for the improvement and expansion of Krasl Art Center. We designed a Phase 1 grounds improvement to incorporate a prominent sculpture installation, an event green to hold 150 people, and extensive public play amenities while remaining flexible for future building expansions. Phase 2 and 3 focused on building expansions to encourage inviting and welcoming architecture that creates intuitive way finding for a currently monolithic building. Our entire efforts were driven by a public and membership engagement process that took our team to the Krasl Art Fair, Parking Day 2014, and multiple membership and donor meetings.

### Ox Creek Watershed Study

Berrien County, MI

Southwest Michigan Planning Commission partnered with Wightman and Associates to execute a unique approach to public funding to help improve water quality for one of Michigan's top three most polluted bodies of water, the Ox Creek in northern Berrien County. This project was broken into two integral planning areas: agricultural and urban development within the watershed. Working with farmers and agricultural businesses, our team identified pollutants that were caused by run-off and hosted engagement opportunities to help identify best management practices for agricultural land. The majority of pollutants were identified as originating from the urban areas due to deteriorating infrastructure and large amounts of conventional storm water management practices. Our team hosted a series of public engagement exercises to work with business owners, public agencies, and residents to craft a vision for a reimagined Pipestone Corridor Commercial District. This allowed our team to 'think big' with the perspective that without drastic reinvestment within this district there would be no viable improvements to the Ox Creek Watershed's pollution problem.

### New Buffalo Township Hall Renovation

New Buffalo, MI

Renovated the existing township hall to meet the needs of a new department moving in after the fire department relocated. The project entailed an expanded meeting room, a re-branding of their image through architecture, and renovated infrastructure for safer turn lanes and parking.

### Lakeland Infusion Clinic Renovation

Saint Joseph, MI

## WIGHTMAN & ASSOCIATES, INC.



Collaborating with facilities directors, managers, and nurses we renovated an existing clinic with 18 infusion spaces in order to increase their capacity by 50 percent.

## **Horizon Bank**

Carmel, IN

Operating within a form-based code, this two-story bank incorporated a drive-thru and parking area within a mid-block condition, enabling for zero setbacks on the lot line. With extensive site and detail requirements this project presented many unique challenges in process and scope of work.

## **Andrews University Master Plan**

Berrien Springs, MI

Executed the 10-year master plan in collaboration with the School of Design's 5th Year Master's students.

## **Hartford Public Library**

Hartford, MI

Beginning with a study of additions to the existing historic library, limitations began to surface and the conversation developed into a study of building a new library altogether. Funding strategies, programming, and design services were a collaboration with facilities management and city authorities.



Andrews University Health & Wellness Center



Ox Creek Watershed Study Conceptual Plan



### Director of Planning

**M.S. Natural Resource Management**  
Colorado State University

**B.S. Environmental Science / Planning**  
Grand Valley State University

#### Affiliations:

American Planning Association  
American Institute of Certified Planners  
Council of Educational Facilities Planners International

**Joined the Team**  
September 2016

As a community planner, Carl has completed numerous demographic studies and strategic development plans. His experience includes the development of master plans, feasibility studies, park and recreation planning, industrial site plans, environmental impact studies and audits, transportation planning, and grant acquisition/management. Carl leads projects involving community planning, economic development, and master plans.

## Notable Projects

#### City of Hammond, IN:

Design and development of a greenway trail along an abandoned Monon Railroad Right-of-Way.

#### LaPorte County, IN:

Park and Recreation Plan including county-wide bicycle/walking trail network.

#### City of Bristol, TN:

Comprehensive Facilities Plan

#### Cache County School District, Logan, UT:

Facilities Assessment and Master Planning

#### City of Chicago, IL:

Facility Reuse and Marketing Plan

#### Detroit Public Schools, Detroit, MI:

Summer Work, 2009 Bond Application, On Call Consulting - Phase 2

#### District of Columbia Public Schools, Washington, DC:

Consulting for Master Plan Demographics for Master Plan Update Master Plan Revisions

#### Gary Community School Corporation, Gary, IN:

Facility Study

#### Little Rock School District, Little Rock, AR:

Master Facility Plan

#### Long Beach Unified School District, Long Beach, CA:

Educational Planning Consulting Services

#### Providence Public Schools, Providence, RI:

Master Facilities Plan

#### Syracuse City School District, Syracuse, NY:

Facility Master Plan

#### Wake County Public School System, Raleigh, NC:

Facility Study

#### Presentations & Publications:

"Long Term Facility Assessments – Asset Management," Indiana Association of School Business Officials, April 2015

"Capital Project Funding," Michigan Association of School Administrators, October 2013

"Grants to Green," Illinois Association of School Business Officials, May 2013

## WIGHTMAN & ASSOCIATES, INC.





## Director of Survey

**B.S. Surveying Engineering**  
Ferris State University

**Joined the Team**  
1994

Brian's expertise in surveying comes courtesy of his passion for developing and implementing policies and procedures regarding surveying practices. He handles large scale survey projects with ease, while acting as WAI's Director of Surveying. Brian's experience with ALTA/ACSM, boundary, and topographical surveys is second to none. He has also developed and managed GPS survey operations for the company. He oversees field crew operations, which includes scheduling, training, safety, equipment, planning, and staffing. The Berrien County Remonumentation project is close to Brian's heart; he works to remonument, perpetuate, and reestablish PLSS corners throughout the county.

## Notable Projects

### **Harbor Shores Development, Berrien County, MI**

Lead Surveyor for parcel acquisition phase and on going services for the \$500 million dollar Harbor Shores project which includes a Jack Nicholas Signature Golf Course. This required establishing project control using GPS and state plane coordinates, property, deed and easement research, preparing approximately 100 individual ACTA/ACSM Land Title surveys for parcels involved in the consolidation. Soil boring staking, initial golf hole staking, street and alley vacations, preparing amended plats, and writing easements and legal descriptions.

### **Four Winds Casino and Resort, New Buffalo, Dowagiac and Hartford, MI and South Bend and North Liberty, IN**

Lead Surveyor for all aspects of land acquisition projects including GPS control, converting site control to state plane coordinates, ALTA/ACSM Land Title survey, Boundary and right-of-way determination, real-time GPS staking, least squares alignments, quality control, horizontal and vertical control, topographical surveying, and site layout.

### **Aerial Mapping Project, Benton Township, MI**

Project Manager for photo control portion of mapping project that included Aerial Target Placement NGS control point research, establishment of state plane coordinates for photo-control points using GPS and processing and adjustment of all data.

### **Pokagon Band of Potawatomi Indians, Administration Building and Roads, Cass County, MI**

Project Survey Manager for BIA IRR funded road reconstruction project for roads, parking and stormwater system to serve the new administration building. Scope of surveying services included ALTA survey, field topographic survey, easement descriptions, BIA ROW legal descriptions, road water and building GPS based construction staking, and land to trust surveys.

### **Pokagonek Edawat, Phases I & II, Dowagiac, MI**

Project Survey Manager for development of a Master Plan for 320-acre, mixed-use site. The development was one of the area's first open space/cluster designs with 36 single-family homes. Scope of surveying services included ALTA survey, field topographic survey, easement descriptions, legal descriptions, property corner staking, construction staking for roads, utilities and homes, and land to trust surveys.

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**Andrews University Entry Drive Preliminary Engineering Project, Berrien Springs, MI**

Project Manager for survey and photo control for the new campus entrance to direct traffic from other secondary entrances required abandonment of private and public roads and utilities. Traffic signals and modern roundabouts were evaluated at the intersection with Old US-31 to evaluate the level of service for existing and future layouts. The preliminary roundabout layouts were developed in accordance with FHWA guidelines and were designed to correspond to the MDOT plan to reduce old US-31 to a three-lane road.

**Lakeland Regional Health System, Berrien County, MI**

Provided various boundary, topographical, and construction staking surveying services for improvements and expansion of existing facilities and site development of new facilities for hospital buildings and parking areas.

**American Electric Power (AEP)**

Since 2007, WAI has been providing surveying services for American Electric Power in Northern Indiana and Southwestern Michigan. Mr. Lieberg currently manages on-going projects and is the principal point of contact. Projects include surveys of existing transmission line routes, boundary surveying, topographical surveying, construction/structure staking, easement exhibit preparation and substation surveys. Substation surveys utilize state plane coordinate systems and NAVD88. Survey drawings are provided in AutoCAD and Microstation along with site photos and survey control.

*Current GIS Project***Storm System Inventory and Mapping Project, Bridgman, MI**

Survey Team Leader for field data collection and GIS mapping and data entry for storm water system inventory.





### Graduate Architect

**Masters In Architecture**  
Andrews University

**Joined the Team**  
June 2012

Educated at Andrews University, Brandon discovered a passion for connecting people and places. This developed into an advocacy for New Urbanism and the belief that everything we **experience** in life is influenced by place. Brandon attributes his hometown of Columbia, Maryland in part for his interest in the physical landscape. More than economics and engineering, that community was planned in terms of **human values**. Concerned with the big picture, Brandon is driven to draw out tangible relationships between **quality of life** and the places we live. To keep himself grounded Brandon enjoys friends and family, traveling, basketball, waterskiing, reading, and staying up late.

## Notable Projects

### **Moso Village**

Sturgis, MI

40,000 sq. ft. mixed use building in downtown Sturgis with retail and restaurant spaces at street level and residential as well as an executive office suite above. The proposed building includes streetscape design and is part of a larger planning effort to transform downtown Sturgis.

### **Sturgis Parking and Placemaking Master Plan**

Sturgis, MI

Conceptual design of a mid-block city parking lot. Featuring a pedestrian alley, strong outdoor dining component, small performance stage, public art, landscaping, and lighting, the goal of the design was to create a more appealing place for people appropriate in a downtown context.

### **City of Bridgman Master Plan**

Bridgman, MI

A combined master plan, recreation plan, and capital improvement plan, the document emphasized tenants of smart growth and placemaking.

### **Nottawaseppi Huron Band of the Potawatomi: Government Center**

Fulton, Michigan

35,000 sq. ft. legislative and administrative hub for the Huron Band slated for LEED Silver Certification. It is a two-story prairie style building with a large inviting front porch that welcomes Tribal members and guests and encourages outdoor gatherings and meetings.

### **Village of Paw Paw Streetscape**

Paw Paw, MI

Involved implementation of a road diet, bike lanes, and reverse-angle parking. Work is ongoing and the next phase furthers streetscape development. Renderings were used to convey the character of proposed improvements which included public art, outdoor dining, landscaping, bulb-outs, splash pad, and other amenities.

### **Northern Indiana Educational Foundation Adaptive Reuse**

Michigan City, IN

Spanning a campus of buildings mixed with for-profit and non-profit business models, design included renovations of historic buildings and construction of a new pedestrian connector bridge and atrium from one group of buildings to the other.



## PROJECT ENGINEER

**B.S. Architectural Engineering Milwaukee School of Engineering, 2001**

Ms. Deneau has more than 15 years of engineering experience in permitting, structural design, bridge design and inspection, trail planning and layout, recreation plans, and grant funding. She provides these engineering services for WAI in both engineering and architectural capacities.

Ms. Deneau is familiar with all aspects of regulatory permitting and grant funding opportunities. This includes the state and federal agencies such as Michigan Department of Environmental Quality, Michigan Department of Natural Resources, the United States Army Corps of Engineers, and Michigan Department of Transportation. Ms. Deneau's role as project engineer taps into her strength as a problem solver. She is able to thoroughly analyze a project and create solutions that are efficient and effective. Her planning abilities on trail designs along with her leadership of the planning process ensure a quality end product for WAI's clients.

## Notable Projects

### **Project Experience**

**Indiana Michigan River Valley Trail Project- Niles Charter Township Phase I and II** —Planning and Project Engineer for Phase I and II of the Niles Charter Township portion of the project. Project called for trails to be constructed from the Indiana state line to Brandywine Creek Nature Park (just north of US12) and is continuing north to the intersection of Fort and 3rd Streets. This project includes up to 5.1 miles of trails from the state line to the existing City of Niles' trail with additional spurs and possible alternate routes.

**Antwerp Township Trail Project** – Planning and Project Engineer for an east-west trail from the Village of Paw Paw to the Village of Mattawan through Antwerp Township. The project is in the planning stages, working with MDOT for access within 194 right-of-way and with MDOT and MDNR for funding of Phase I. The trail will be an off-road paved multi-use trail. Construction of Phase I is anticipated to begin in Spring, 2018.

**City of Wayland Interurban Trail Project** – Planning and project Engineer for seeking MDOT Transportation Alternatives Program and MDNR Michigan Natural Resources Trust Fund grant for the 1.2 mile section of Interurban Trail through the City limits. Coordination with Consumers Power has been successful, a long-term lease was secured, and engineer cost estimates were prepared. The project proposed additional parking and a restroom facility for trail and park users.

**Sink Road Bridge Replacement Project** – Project engineer for removal of a single span concrete deck bridge and construction of a single-span pre-stressed, post-tensioned concrete box beam bridge and related approach and utility work. The project also required a topographical survey, hydrological and hydraulic analysis, scour analysis, all design work, plans and specifications, structure design, programming, cost estimates, and coordination of easements from the Michigan Department of Natural Resources. The project funding was coordinated between Michigan Department of Transportation, the Bureau of Indian Affairs, Cass County Road Commission, the Pokagon Band of Potawatomi Indians, and Pokagon Township.

**Interurban Trail** – Project engineer for the planning of the 42-mile trail connecting the Kalamazoo River Valley Trail in Kalamazoo County through Allegan County to the M-6 trail in Kent County. The planning includes the investigation of three routes: US-131, A45, and the old Interurban rail line now owned by Consumers Energy. Also included as part of the planning project are stakeholder meetings, public outreach, GIS mapping, and a master plan documents.

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## Landscape Architect

### Bachelor of Landscape Architecture

Michigan State University

### Joined the Team April 2013

Ben Baker of St. Joseph is serving as the lead on landscape architecture projects. A LEED accredited professional, Mr. Baker is a licensed Landscape Architect in Illinois, Michigan and Indiana. He has over ten years' experience in the field including six years in the Chicago area. Ben has extensive experience with commercial and residential landscape plans, master plans, streetscapes, playgrounds, parks and recreation, site plans, and placemaking. He is also very experienced with green building techniques and stormwater management which include designing over 150,000 sf of plantings on green roofs.

## RLA, ASLA, LEED AP BD+C Notable Projects

### Placemaking and Urban Design

Ben has worked on numerous projects relating to outdoor spaces. The relation of people to their outdoor environment is the key aspect of Landscape Architecture. Ben has extensive experience working in urban environments of all sizes, and knows how to design outdoor spaces that are functional and comfortable for the user. Ben is also very in tune with the Michigan Municipal League and the Governor's Placemaking initiative – knowing that the quality of places is important to a community's vitality.

### Historic Landscapes

Ben has developed a specialty in working with Historic Landscapes and has the ability to study the original design intent and design to create a space that meets the current and future needs of the site while respecting the original design. He has worked on many historic sites where accessibility has been seamlessly integrated to the site, while keeping the original design intent and using as much of the historic fabric as possible. Some sites include a new playground at Jens Jensen's Columbus Park, a courtyard renovation at Beatrix Ferrand's International House Courtyard at the University of Chicago, and a fountain renovation at Eero Saarinen's University of Chicago Law School. Other projects include projects in the University of Chicago Quadrangle, Chicago's Graceland Cemetery and Grant Park, and Oak Park's Cheney Mansion.

### Cheney Mansion Master Plan

Oak Park, IL

The Cheney Mansion is a historic mansion and grounds that were built in 1913. The Park District of Oak Park took ownership of the property in the 1970's. As part of a district-wide master planning process a master plan was developed for the property. The Park District is committed to an open community process and therefore meetings with focus groups and the community were held to first determine the site program and later develop a site master plan. The master plan covered many items, including: site identity signage, accessibility and ADA code, tree preservation, condition of the sidewalks in the public right-of-way, restoration of the on-site greenhouse and the aesthetics of a portion of fencing. A detailed costs estimate and phasing plan for the site were developed so the Park District could begin improvements in 2011. Mr. Baker worked on this project while at his previous firm.

### Gold Star Families Memorial and Park

Chicago, IL

Project manager and project landscape architect from design development through construction. The project is a five-acre site in the Museum Campus of Chicago, between Soldier Field and Burnham Harbor, that honors the 530 Chicago Police officers who died in the line and performance of duty since the

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# Ben Baker Page 2

founding of the department in the 1830's. The site is not only a memorial to the officers who died, but a park that shows how they lived. The site is broken into five main elements: the north and south entries, value nodes, the central gathering space, and the sacrifice space. Ben's previous firm was the lead consultant and designer while managing a team consisting of an architect, civil engineer, structural engineer, MEP engineer, lighting consultant, fountain consultant and graphic designer. This project received an Honor Award from the Illinois Chapter of the ASLA in 2008.

## Law School Reflecting Pool, The University of Chicago

Chicago, IL

Mr. Baker was the project landscape architect and managed a team of consultants including an architect, MEP engineer, civil engineer, structural engineer and fountain designer.

The reflecting pool and courtyard are an extension of the Law Library, a striking example of Modernism designed by Eero Saarinen. During the winter months, the majority of the school year, the original pool was drained and was therefore an unattractive empty basin. Preliminary studies examined multiple options for updating the pool, including the Dean's suggestion of filling the pool with soil and planting grass. In the end a zero-depth pool with only 3/8" of water above granite pavers was chosen. This alleviates the safety concerns of a deeper pool and is an attractive granite plaza when not in operation. However, this unique design required extremely precise tolerances of 1/16" over a 13,050 square foot pool.

This project received a President's Award (the highest honor) from the Illinois Chapter of the ASLA in 2009.



Cheney Mansion



Law School Reflecting Pool



Gold Star Families Memorial & Park





## GIS SPECIALIST

**B.S., Geography**  
Grand Valley State University

**Joined the Team**  
2015

Ms. Kibby is proficient in using (GIS) Geographic Information Systems to capture data, perform analysis, and create as well maintain geodatabases. She also possesses working experience assisting the planning commission and volunteering on the DDA committee in Three Rivers. Ms. Kibby has a passion for trail mapping and community development. She is highly organized, reliable and has great people skills.

## Notable Projects

### *Project Experience*

#### **Trail and Bike Lane Proposals, St. Joseph County, MI**

Working in a collaborative effort with the City of Three Rivers and River Country Recreational Authority on a grant proposal for the State to expand their current trail system to other local areas North, East, and West of the city. Responsibilities include researching bike lane implementation in urban areas, as well as the current trail systems in place Kalamazoo and Van Buren Counties. Designing potential bike lane and trail routes. Communicating with MDOT on requirements for the implementation of bike lanes on MDOT roads as part of a "Traffic Calming" project with the DDA. Creating maps of these areas to show distance and connectivity alternatives.

#### **SAW Grant Projects (Ongoing)**

City of Wayland, Village of Martin, MI, and others  
Assisting with GIS database design and creation. Responsible for digitizing data in GIS for sanitary, storm, and water systems. Importing GPS data that was collected by field crews. Record drawing and manhole photos are attached to the database as part of the conditional assessment for the SAW grant. Creating a user manual and training calendar for ArcGIS online and custom made widgets.

#### **Antwerp Trail Project, Van Buren County, MI**

Creation of maps reflecting non-motorized trail routes connecting the Village of Paw Paw and the Village of Mattawan. Digitizing of alternative routes and construction phases.

#### **Street and Sidewalk Millage-City of Three Rivers, St. Joseph County, MI**

Researching all street and sidewalk construction projects completed in a ten year period. Initial GIS database design and creation. Digitizing street, sidewalk, and utility data in GIS and creating attribute information. Creation of maps demonstrating the full scope of completed, in progress, and future planned work. Compiled project details in an itemized spreadsheet reflecting how funding dollars from grants and outside agencies were spent.





## Christopher J. Cook, PE

President/Chief Executive Officer

### Education

University of Michigan  
Ann Arbor, Michigan

Bachelor of Science,  
Civil Engineering

### Licensing and Registration

Professional Engineer – Michigan,  
Indiana

### Professional Affiliations

American Council of Engineering  
Companies, State Board Member

Michigan Society of Professional  
Engineers, Past Chapter President

American Water Works Association

American Society of Civil Engineers,  
Past Board Member

ACEC/Rural Development/MDEQ  
Committee Secretary

### Honors

Merlin Hanson Exemplary Business  
Leader Award, 2010

Young Engineer of the Year, Michigan  
Society of Professional Engineers, 1995

ACEC National Community Service  
Award, 2011

### Community Involvement

Cornerstone Alliance Board, Stewards  
and Physical Development  
Committee Member

St. Joseph Public Schools Board  
Treasurer

Benton Harbor Planning Commission  
Past-Chairman

Walk and Roll Committee Chairman

Edgewater Dunes Condominium  
Association Past-Chairman

Ad Hoc Water Finance Committee, St.  
Joseph

Benton Harbor DDA Member

Member of the Taxpayer Value  
Working Group

Benton Harbor Parks Conservancy  
Board

Chris has over 28 years of experience in the funding, design and construction administration of street reconstruction, streetscape, bikeway, drainage, utility, sanitary sewer, wastewater treatment, water system, waterfront development, subdivision, recreational facility, mixed use and economic development projects.



He is responsible for managing municipal and private development projects and is dedicated to ensuring that each client's needs are being satisfied and that each project proceeds successfully. He actively involves the public in the creation of a project plan, and has a strong track record of delivering projects at or below project estimate. As President and Chief Executive Officer he is responsible for coordinating operations for Abonmarche, with specific emphasis on client satisfaction, project management, implementation of the Strategic Plan, and overall performance.

Chris also has experience in marina/waterfront development, trails, parks/recreation, schools and hospitals, master plans, water and sewer studies, PASER, and permitting.

### Quality Assurance/Quality Control

Chris reviews Abonmarche project plans, specifications, reports, and other project documents to ensure our products are high quality, economical for the client, maintainable and appropriate for their locations and surroundings.

### Project Management

Chris approaches each project with a big-picture mindset and a three-part goal of maintaining timely and effective communication with the client, keeping the project on budget, and keeping the project on schedule. He understands municipal finances, budgets and budget processes. He is personally familiar with these processes through his involvement with numerous boards and commissions, which gives him important insight into the concerns and requirements of governmental agencies. A few highlights of his project management experience include:

- City of South Haven State Revolving Fund projects, South Haven, MI
  - ◆ This project required a complex funding method, with more than five different sources of funding used.
- Silver Beach Development, St. Joseph, MI

## Studies

As project manager, Chris oversees the completion of Abonmarche's various studies, including SRF/DWRF Project Plans, which include system modeling, field work, smoke testing, CCTV, analysis of alternatives, cost estimates, environmental studies, public hearings, and close coordination with the DEQ.

- St. Joseph SRF Projects
- South Haven SRF Projects
- Paw Paw S2 Study and SRF Project Plan/Projects
- Paw Paw Water Reliability Study

## Trails

Not only does Chris have a passion for improving Michigan's trails as project manager for Abonmarche's many trail projects, he also participates in trail improvement projects outside of work. He is the chair of Walk n' Roll Committee and a member of the Taxpayer Value Committee, which is a part of the Michigan Great Southwest Leadership Council. He is also an avid user of trails for running and cycling.

- Monroe Boulevard (focusing on trails), South Haven, MI
- Harbor Shores Trails, Harbor Shores Development
- Colfax Avenue Bike Lanes, Benton Harbor, MI
- Howard Family Trail, St. Joseph, MI

## Schools

Chris has served as project manager for Abonmarche's work at several schools. Outside of his work at Abonmarche, Chris serves as treasurer of the St. Joseph School Board, the SJPS Finance Committee, and is a member of the SJPS Building and Site Committee, which oversaw a \$30 million bond issue construction project. Chris finds that serving in this capacity allows him to see these projects from a client's perspective, giving him even better insight into their needs.

- Infrastructure for Wine and Culinary Education Center, Lake Michigan College



**Christopher J. Cook, PE**  
President/Chief Executive Officer

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## Timothy R. Drews, PE, PTOE, LEED AP

Vice President

### Education

Michigan State University, East Lansing, Michigan  
Master of Science, Civil Engineering (Traffic Engineering)

Bachelor of Science, Civil Engineering (Transportation Engineering)

### Licensing and Registration

Professional Engineer in Michigan, Indiana and Illinois

Professional Traffic Operations Engineer (PTOE)

LEED Accredited Professional

### Professional Affiliations

Institute of Transportation Engineers (ITE)

National Society of Professional Engineers (NSPE)

Michigan Society of Professional Engineers (MSPE), President, Blossomland Chapter of MSPE, 1997-1998

American Public Works Association (APWA)

Michigan Association of County Drain Commissioners - Associate Member

Cornerstone Alliance, Stewards

### Certifications

Certified Storm Water Operator (MDEQ)

### Honors

"Young Engineer of the Year", Blossomland Chapter, Michigan Society of Professional Engineers, 1993

Chi Epsilon – Civil Engineering Honor Society

Tim is a licensed professional engineer with 25 years of experience with public agencies and consulting firms. He is responsible for Abonmarche operations, Quality Assurance and Quality Control, project management, design, and construction administration for municipal and private development projects.

Tim is a Professional Traffic Operations Engineer (PTOE), one of few in the United States. He is also an accredited professional in Leadership in Energy and Environmental Design (LEED AP) and strives to enhance projects through sustainable design practices. His expertise includes traffic and transportation engineering design, analysis and studies; roadway safety; geometrics and infrastructure design; non-motorized trail design; residential development planning, design and approvals, and commercial site planning, design and approvals.



### Areas of Expertise

#### Project Management

Tim's top priority throughout each project stage is client satisfaction. He makes sure the project meets the objectives set by the client, while staying on schedule and on budget. He ensures the projects are properly staffed and oversees quality control and quality assurance.

- Harbor Shores Development, Benton Harbor and St. Joseph, MI
- SAW Projects in the cities of Benton Harbor, South Haven, and Paw Paw
- North Shore Drive, South Haven, MI

#### Traffic Studies

As a PTOE, Tim has completed a variety of traffic studies including traffic impact studies, safety studies, driveway analyses, and traffic signal warrant and progression analyses. Tim is proficient in the use of traffic analysis software and uses the approach of practical recommendations that allow for flexibility in design within the limits of the law.

- Beechtree Corridor Study, Grand Haven, MI
- Valparaiso mixed use PUD, Valparaiso, Indiana
- Centre Avenue and Portage Road Corridor Analysis, Portage, Michigan
- Love's Travel Stop, Traffic Impact Study, Angola, Indiana

## **Traffic Signal Design**

Tim has designed over 60 traffic signals for various municipalities in Western Michigan. The projects have involved upgrades including mast arms, box-span, and diagonal span configurations with pre-timed, semi-actuated, and fully actuated detection. All of the design practices include MDOT standards and up to date technology enhancements. Abonmarche is prequalified with MDOT for traffic signal design.

- Portage Road and Centre Avenue Traffic Signal Interconnection and TOC (14 intersections), City of Portage, MI
- Paterson Street Corridor (six intersections), City of Kalamazoo, MI
- Napier Avenue and Pipestone Road, Berrien County Road Commission
- Center Street at Phoenix Street, City of South Haven, MI

## **Municipal Engineering**

Tim designs roadways, water main, sanitary sewer, storm sewer, intersection geometrics, horizontal and vertical alignments, pavement design and grading for municipal clients. He has completed combined sewer overflow projects, intersection safety improvements, roadway resurfacing, reconstruction, and new construction projects, utility upgrades, and numerous boulevard projects using local, state and federal funding.

- South Westnedge, City of Portage, MI
- Botham Avenue, City of St. Joseph, MI
- Williams Street, City of South Haven, MI

## **Site Engineering**

Tim has completed planning, design, and construction oversight on various site development projects totaling in excess of 700 residential single family building lots and units, commercial development projects ranging from small office buildings to multi-million dollar, multi-phased projects, as well as improvements at schools. These projects involved site plan preparation and approvals, site utility engineering, site grading and storm water design, and construction administration.

- Harbor Village Residential Development, Harbor Shores Community Redevelopment, Inc., Benton Harbor, MI
- Whirlpool Corporation Campus and M-63 Headquarters, Whirlpool Corporation, Benton Harbor, MI
- Saranac Flats, Blue Star 2 LLC, Benton Harbor, MI



**Timothy R. Drews, PE, PTOE, LEED AP**  
Vice President



## Kathy Burczak, ASLA

Senior Landscape Architect

### Education

Purdue University, West Lafayette,  
Indiana, Bachelor of Science

Landscape Architecture

### Licensing and Registration

Registered Landscape Architect  
in the States of Michigan, Indiana  
and Illinois

### Professional Affiliations

American Society of Landscape  
Architects

Michigan State University -  
Master Citizen Planner

### Honors

Ohio ASLA Merit Award for ARPS  
Park, Ohio State University

### Community Involvement

City of Saint Joseph, Michigan,  
Planning Commission,  
April 2012-present

St. Joseph Park Board Member  
1993 -April 2012

Benton Harbor Public Schools  
Mentor since 2003—2014 The  
program has been temporarily  
suspended

Rescue Group Volunteer for  
homeless dogs within Berrien  
County

Kathy is passionate about her work. She has been with Abonmarche since 1993 and has built a strong relationship with her clients. She has worked on a wide array of design projects including master planning, waterfront, streetscape and landscape design. Her area of expertise over the years has been in park and recreational design, including trail systems, pedestrian accessibility and connectivity and playground and recreational facilities design. Kathy believes that the public input process is a valuable tool in the success of her designs. She is dedicated personally and professionally to creating healthy and beautiful spaces that serve the public and the environment. For instance, Kathy participated as a volunteer on the “community build” of two playground facilities she designed and helped develop for the St. Joseph Public School System.



### Areas of Expertise

#### Park and Recreational Design

Kathy has assisted many communities in designing park and recreational facilities, including bridges, trails, retaining walls, signage, plantings, picnic areas, dog parks, and master plans. In addition to all aspects of project design from schematic concept through construction, she is sensitive to the environment, using native plant materials and minimizing impact. She also has extensive experience in trail layout, connectivity and accessibility requirements.

#### Conceptual Design and Site Planning

Every successful project begins with an idea and a schematic phase where the focus is not detail oriented but an overall visioning approach. The designs are fluid and quickly produced as sketches to create a concept in order to determine feasibility. Kathy believes that this creative process is critical to the development of a successful project. She has developed a niche for working on these quick conceptual plans that saves the client money while at the same time providing an innovative design concept. Once the conceptual stage is completed then these concepts are refined into site plans and further developed with more detail.

#### Accessibility

Kathy has a strong understanding of the accessibility requirements for all aspects of accessible design including public spaces, commercial developments as well as public right of way spaces. She has been an

advocate for accessibility and always strives to provide creative layout solutions.

### **Streetscape Design**

Streetscapes should reflect the personality of the place. Whether the community has a traditional appearance or a funky eclectic artsy vibe, Kathy will select the site amenities that best reflect the overall characteristic. She also understands the importance of low maintenance and environmentally mindful. Her plant selections will incorporate natives and low maintenance plantings that accent the other amenities. Her designs are unique and not the cookie-cutter approach so often seen.

### **Waterfront Design**

Kathy produces master plans, schematic diagrams, cost estimating and phasing recommendations, and design and construction documents for waterfront improvements including river walks, boardwalks, stages, parking facilities, trail and picnic area layouts, viewing platforms, lighting, landscaping and all related accessible ramps and site appurtenances.

### **Miscellaneous Design**

Kathy stays on track with current trends and changes in recreational needs and site requirements. She has recently worked on numerous projects including pump track design, fitness pod (par course) layout. Family columbarium design, disk golf schematic layout and raingardens.



**Kathy Burczak, ASLA**  
*Senior Landscape Architect*



# Jason W. Marquardt, PE

Senior Project Engineer

## Education

Michigan State University, 2004  
East Lansing, Michigan,  
Bachelor of Science  
Civil Engineering

## Certifications

Professional Engineer, 2009, Michigan,  
57143

LEED AP Certified, 2009

Storm Water Operator Certification,  
2021, Michigan, 11374

SESC Certification, 2021, Michigan,  
01986

MDOT Materials Acceptance Process  
Certificate

## Years Experience

12 with Abonmarche

Mr. Marquardt is a licensed Professional Engineer with more than 12 years of experience. He is responsible for designing and construction engineering and administration on municipal, local agency projects, and state projects.. He currently serves as Group Director of the Construction Division at Abonmarche. Types of projects include road reconstruction and resurfacing, bridge construction, bikeway, intersection, sanitary sewer, storm sewer, and water system construction. He has significant experience with and knowledge of the AASHTO Design Standards, MDOT 3R Standards, MDOT Standard Specifications for Construction, and the Michigan Manual of Uniform Traffic Control Devices. His construction engineering experience includes completing construction administration procedures including progress meetings and project correspondence, issuing and approving field changes, issuance of pay estimates and contract modifications using Field Manager software.

## Selected Experience

### **Coloma TSC As Needed**

*Van Buren, Berrien, and Cass Counties*  
*Chris Jacobs, PE – MDOT (269) 849-1495*  
*Service Fees: \$500,000*  
*Construction Cost: \$20,000,000*  
*May 2015 – Present*

**Project Manager** for administering inspection and testing services on a number of projects throughout the Coloma TSC area. Inspection and testing services include milling and resurfacing, joint repairs, shoulder improvements, and curb and drainage repairs. Services also include MDOT office tech assistance requiring payroll review and compliance, materials documentation and review, and estimate review and generation.

### **Park Street Bridge Rehabilitation Project (JN: 118615)**

*St. Joseph, Michigan*  
*Timothy E. Zebell, PE – City of St. Joseph (269) 983-5541*  
*Service Fees: \$61,000*  
*Construction Cost: \$450,000*  
*September 2015 – November 2015*

**Engineer in Charge** for construction phase services for bridge rehabilitation for the Park Street Bridge. Mr. Marquardt completed oversight of the construction project, hydro demolition and concrete deck inspection oversight, and completed coordination with CSX railroad inspection



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**Jason W. Marquardt, PE**  
*Construction Engineering: Roadway*

In Professional Association with Abonmarche, Greenway Collaborative & Innis Consulting Group

requirements. Duties for this Local Agency Project also included coordination of traffic control and construction phasing resulting in part width construction requirements due to an emergency access route within the project limits.

**Botham Avenue Reconstruction Project (JN: 120953)**

*City of St. Joseph*

Timothy E. Zebell, PE – City of St. Joseph

June 2015 to October 2015

Service Fee: \$100,000

Construction Cost: \$1,000,000

**Engineer in Charge** for design and construction engineering services related to roadway reconstruction including utility replacement for sanitary, storm, and water main serving the project limits. The project included 0.30 miles of concrete pavement construction adjacent to state highway. This Local Agency Project involved engineering in accordance with AASHTO and MDOT requirements, evaluation of cross-section, extensive traffic maintenance and phasing plan, and utility and construction coordination with multiple jurisdictions. The project received a 2015 Public Works Project of the Year Award from the American Public Works Association (APWA) Southwest Michigan Chapter.

**Kal-Haven Trail Extension (JN: 111819A)**

*City of South Haven*

Brian Disette – City of South Haven (269) 637-0700

Service Fees: \$140,000

Construction Cost: \$1,400,000

September 2012 - May 2013

**Engineer in Charge** for design, and construction administration for a non-motorized trail extension within the City of South Haven. This Local Agency Project included design of a 12 ft x 6 ft box culvert with geotechnical stabilization, lightweight fill materials, cofferdam construction and design, and Michigan Department of Environmental Quality and United States Army Core of Engineering permitting for the structure. The structure was designed to HS-20 loading and included AASHTO design components.

**Williams Street Reconstruction**

*City of South Haven*

Brian Disette – City of South Haven (269) 637-0700

Service Fees: \$250,000

Construction Cost: \$2,400,000

October 2012 - June 2013

**Engineer in Charge** for design and construction administration for reconstruction of Williams Street from Eagle Street to Dyckman Road in the City of South Haven. The project included reconstruction of the roadway, parking studies and revisions, streetscape improvements including: widened sidewalks, bike lanes, brick pavers, ornamental plantings, a boardwalk and irrigation design coordination, replacement of sanitary sewer and water mains, storm sewer improvements, and utility coordination to bury existing overhead utilities. Construction administration duties included coordinating traffic through downtown South Haven, public meetings and business owner coordination, and reviewing and approving field changes, pay estimates, and contract modifications.



**Jason W. Marquardt, PE**  
*Construction Engineering: Roadway*



# Matthew G. Reinking, PS

Survey Manager



## Education

University of Michigan  
Ann Arbor, Michigan  
General Engineering Curriculum

Michigan Technological University  
Houghton, Michigan  
Bachelor of Science, Land Surveying,  
Summa Cum Laude

## Licensing and Registration

Professional Surveyor -  
Michigan

## Professional Affiliations

Michigan Society of Professional  
Surveyors

Berrien & Cass County  
Remonumentation Peer Group and  
Contract Surveyor

In his role as Survey Manager, Matt oversees the day to day operations and management of the Survey Division of Abonmarche. He supervises a team of one survey crew manager, one draftsperson and fields crews. Matt has 12 years of work experience in the field of land surveying, and has worked in all surveying positions at Abonmarche including field technician, crew chief, draftsperson, staff surveyor and assistant director prior to assuming the position of Survey Manager in 2008.

Matt's daily responsibilities include drafting, computations, field work and review for topographic, boundary, bathymetric, construction, and mortgage report surveys and construction staking; client relations and cost estimation; and final review and certification of survey drawings and condominium exhibit drawings. Matt is also responsible for overall department management including scheduling, equipment and software maintenance, repair and upgrades, departmental billing and accounting, and interdepartmental communications.

Areas in which Matt specializes include Global Positioning Systems (GPS) hardware and software; drafting and implementation of departmental Quality Assurance/Quality Control standards; ALTA/ACSM Land Title surveys; FEMA Elevation Certificates and LOMA applications; bathymetric survey data collection, analysis and processing; vertical and horizontal datum conversions; boundary survey analysis, and legal description interpretation and creation for a variety of projects including parcel divisions and roadway, mitigation, conservation and utility easements.

## Selected Experience

### Municipal

Matt's work on municipal projects includes field and office experience in boundary, right of way, topographic and construction staking, and creation of easements for utilities, right of way acquisition and other infrastructure development.

#### *City of Benton Harbor*

- Highland Avenue Resurfacing
- Sewer and water infrastructure projects
- Neighborhood Stabilization Program

#### *City of Portage*

- South Westnedge Enhancement
- Kilgore Road reconstruction
- Kilgore Road Bridge Reconstruction
- Mall Drive Reconstruction

#### *City of South Haven*

- Kal-Haven Trail extension
- Black River Street
- Williams Street Reconstruction



- Dunkley Trail Construction
- Bailey & Center Resurfacing Projects
- Van Buren Trail Extension

#### *City of St. Joseph*

- West Highland Reconstruction
- Morton & Highland Reconstruction
- Napier Avenue Resurfacing Project
- Various CSO improvement projects
- Napier/Langley Traffic Improvement
- St. Joseph Drive Reconstruction

#### *City of Kalamazoo*

- Fairmount Dog Park
- Cork Street Traffic Signals

#### *City of Buchanan*

- McCoy Creek Trail
- Sewer and water infrastructure projects
- City of Niles, Niles Recreational Trail
- Kalamazoo County Road Commission, as-needed survey contract, 2011
- Village of Fennville, Downtown Streetscape

#### **Marina/Waterfront.**

Matt was part of the survey team that implemented the current software and hardware used in bathymetric surveys for Abonmarche marina projects. Matt's project experience includes boat-based bathymetric data collection using Hypack software integrated with GPS and echosounder hardware, as well as hydrolite sounding equipment manufactured by seafloor systems, land-side topographic and boundary field surveying, bathymetric data processing, topographic and boundary survey drafting, and construction staking.

#### *State of Michigan*

- Harbors of Refuge Improvements and Dredging Projects, including the marinas at Eagle Harbor, Lac La Belle, Little Lake, Whitefish Point, Fayette, Lexington, De Tour Village, Port Austin and East Tawas
- Yankee Springs Recreation Area, Gun Lake, State of Michigan
- Sherman Lake Boating Access, City of Muskegon, State of Michigan

#### *Michigan City Port Authority, Indiana*

- Washington Park Marina, Michigan City, Indiana
- Michigan City Boat Launch
- West Basin Marina, City of St. Joseph, Michigan
- Harbor Shores Marina Project, St. Joseph/Benton Harbor, Michigan
- Emergency Dredging Project City of South Haven, Michigan

#### **Commercial**

Matt's surveying experience for commercial projects includes field and office work on ALTA/ACSM Land Title surveys, condominium exhibit drawing development, land divisions, site plan development for municipal approvals, zoning ordinance interpretation, boundary survey analysis and easement development for utilities, access and other applications.

- Harbor Shores Golf Club, Evergreen Development, Benton Harbor, Michigan
- Whirlpool Downtown Campus, Benton Harbor, Michigan
- Crystal Springs Apartment Complex (ALTA/ACSM Land Title Survey), Homes for Berrien County Families, Benton Harbor, Michigan



**Matthew G. Reinking, PS**  
Survey Manager





Mr. Innis has more than 22 years experience as a planner. Robert's recent experience includes project management and coordination of infrastructure projects which include the use of aggressive public involvement. Additionally, he has extensive experience in transit, land use, and alternative modes planning. Robert has worked with transit agencies, metropolitan planning organizations, DOT's and local governments.

#### **Education**

Graduate course work in Environmental Planning, The University of Illinois-Springfield

Bachelor of Arts, Monmouth College. Curriculum included a distinguished Liberal Arts education with emphasis on writing and analytical thinking.



#### *Project Experience*

##### **Connect Berrien, Transit Integration Plan, Benton Harbor, MI**

Assisting with a robust public and stakeholder participation process that includes interviews, workshops, public meetings, a project website with online feedback tools, social media, person-to-person interactions at various sites within the County, and other outreach as appropriate. This feedback will be combined with market analysis and evaluation of existing transit services, in order to recommend alternatives to meet the transportation needs.

##### **North Side Transfer Zone, CityLink, Peoria, IL**

This work examined the feasibility of a transfer zone or transit center in the north west part of the City. It included location alternatives, operation plans, customer survey and public involvement.

##### **Strategic Plan Update- Champaign Urbana Mass Transit District, Champaign, IL**

Lead planner in providing a strategic vision for this progressive and award winning transit agency. Strengths, Weaknesses, Opportunities, and Threats were identified. Strategies were developed to enhance the many system strengths and identify the threats and weaknesses that are present or may affect the system in the future. The final plan has three different development scenarios and a methodology for measuring progress.

##### **Kalamazoo Metro Transit 10-Year Service Vision Plan**

Assisted with materials review and stakeholder interviews. Provided input on recommendations for service improvements and strategies for implementing the vision plan.

**Downtown Multimodal Access Study, St. Louis, MO**

This study evaluated a range of transportation options involving several different modes of travel. The study examined multimodal connectivity into and throughout downtown.

**Data Analysis and Operational Overview – Champaign Urbana Mass Transit District, Champaign, IL**

Provided recommendations for the transit district in regard to efficiencies and future development. This involves a thorough review of data and effective utilization of data.

**Comprehensive Operational Analysis -Peoria, IL**

The COA provided short range direction in terms of service expansion, equipment requirements, and facility needs. Also, Mr. Innis was involved in transfer & latent demand analysis plus community engagement.

**Cortex – Central Corridor Study, St. Louis, MO**

Responsible for transit existing conditions, transit market definition, capture rates and feeder bus planning. Assisted with agency coordination, ridership projections and funding issues.

**Delmar Loop Trolley, St. Louis, MO**

Mr. Innis was responsible for transit existing conditions, alternatives development, bus operating plans and evaluation

**Northside/Southside Major Transit Improvements Study, St. Louis, Missouri.**

Mr. Innis was involved in community engagement, alternatives development and evaluation





## EDUCATION

Bachelor of Landscape Architecture  
1985, with honors  
Michigan State University  
Sigma Lambda Alpha  
National Honor Society

## EXPERIENCE

President  
Greenway Collaborative  
Ann Arbor, Michigan  
1993 – PRESENT

Pollack Design Associates  
Ann Arbor, Michigan  
1988-1992

Edward D. Stone, Jr. and Associates  
Fort Lauderdale, Florida  
1986-1987

## LICENSURE

Licensed Landscape Architect No.1082  
State of Michigan  
1990

## COMMITTEES

League of Michigan Bicyclists, Board  
of Directors

Governor's Traffic Safety Advisory  
Committee, Pedestrian Bicycle Safety  
Action Team

MDOT's Multi Modal Development  
and Delivery Curriculum Review  
Committee

Project for Public Spaces, Placemaking  
Leadership Council

## PROJECT MANAGER AND CHIEF OF INSPIRATION



**Norman Cox, PLA, ASLA**

**President - The Greenway Collaborative**

Norm is a licensed landscape architect, but he calls himself a "Plan-scape Arch-ineer". His adopted moniker speaks to the way he approaches design. The solutions to great streets lie where the fields of planning, landscape architecture, architecture and engineering overlap. He believes his job is to design, plan and program for people first.

Norm is recognized as a pioneer and a knowledge leader who is able to transition from a regional plan to designing the details of an intersection. He is also commutes year-round using his bike and his feet observing how people interact. For he feels that even the best guidelines are useless unless you fully understand how people will actually use them.

## RECENT RELEVANT EXPERIENCE

[Active Transportation Initiative for MI 1422 CDC Grant](#) - Detroit, Lenawee, Grand Rapids, & Roseville, Michigan

[Multi-modal Transportation Plan](#) – Birmingham, Michigan

[Complete Streets Pontiac](#) – Pontiac, Michigan

[Ferndale Moves! Multi-modal Plan](#) – Ferndale, Michigan

[Greater Riverfront East District Greenway Plan](#) - Detroit, Michigan

[Pedestrian Safety & Access Task Force Facilitation](#) – Ann Arbor, Michigan

[Allen County Active Transportation Plan](#) – Allen County, Ohio

[Downtown Bicycle and Pedestrian Plan](#) – Clawson, Michigan

[Non-motorized Transportation Plan](#) – East Lansing, Michigan

[Complete Streets Plan](#) – Frankenmuth, Michigan

[City of Novi Nonmotorized Plan](#)–Novi, Michigan

[Bicycle and Pedestrian Plan](#) – Springboro, Ohio

[Mt. Pleasant Micropolitan Non-motorized Transportation Plan](#) - Isabella County, Michigan

[SEMCOG Regional Nonmotorized Plan](#) – Southeast, Michigan

[Thumb Region Non-motorized Plan](#) – Tuscola, Sanilac, Lexington Counties, Michigan

[MDOT Grand Region Nonmotorized Plan](#) – Mason, Lake, Osceola, Oceana, Newaygo, Mecosta, Muskegon, Kent, Montcalm, Ottawa, Ionia, Allegan, and Barry Counties



# Carolyn Prudhomme, ASLA

## Associate - The Greenway Collaborative



### EDUCATION

Bachelor of Landscape Architecture  
2008, with high honors  
Michigan State University  
Sigma Lambda Alpha  
National Honor Society

### PROFESSIONAL MEMBERSHIPS

Association of Pedestrian and  
Bicycle Professionals  
American Society of Landscape  
Architecture

### EXPERIENCE

Transportation Planner  
Greenway Collaborative  
Ann Arbor, Michigan  
2008 – PRESENT

Student Intern  
Small Town Design Initiative  
Michigan State University  
2007 – 2008

Landscape Designer  
Rambo Tree & Landscaping  
Chesterfield, Michigan  
2006

Carolyn has worked as a non-motorized transportation planner with the Greenway Collaborative since 2008. During her time at the Greenway Collaborative she has been essential in the development of comprehensive non-motorized transportation plans, complete streets plans, bicycle and pedestrian maps, grant application assistance, trail marketing and branding strategies and ADA evaluation and assessment tools. She has worked on projects throughout Michigan and Ohio and specializes in GIS modeling, mapping, website development, as well as public engagement and product production.

### RECENT RELEVANT EXPERIENCE

[Active Transportation Initiative for MI 1422 CDC Grant](#) - Detroit, Lenawee, Grand Rapids, & Roseville, Michigan

[Multi-modal Transportation Plan](#) – Birmingham, Michigan

[Complete Streets Pontiac](#) – Pontiac, Michigan

[Ferndale Moves! Multi-modal Plan](#) – Ferndale, Michigan

[Greater Riverfront East District Greenway Plan](#) - Detroit, Michigan

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[Downtown Bicycle and Pedestrian Plan](#) – Clawson, Michigan

[Non-motorized Transportation Plan](#) – East Lansing, Michigan

[Complete Streets Plan](#) – Frankenmuth, Michigan

[Non-motorized Plan](#) –Lansing, Michigan

[City of Novi Nonmotorized Plan](#)–Novi, Michigan

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[SEMCOG Regional Nonmotorized Plan](#) – Southeast, Michigan

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## Team Lead Resume

Russell L. Bodnar, MBA

1525 South Sangamon Street #301 Chicago, IL 60608

773-203-8245

[thinkbodnar@gmail.com](mailto:thinkbodnar@gmail.com)

<http://www.linkedin.com/pub/russell-bodnar/5/996/78>

### Integrated Marketing / Business Management / MBA

Accomplished, 20-year team leader with demonstrated ability to advocate and apply data-driven insights to improve marketing effectiveness. Skilled in leading and mentoring teams to innovate, communicate value propositions, author strategic and measurable marketing plans, manage change, and drive sales through multi-channel marketing programs. Confident in presenting and translating data into actionable plans with cross-functional teams. Intensely focused yet approachable, with a thoughtful, detail-oriented style focused on integrated b2b, brand and operational efficiency.

**Tribal Knowledge Marketing, Chicago, IL**

**Vice President, Client Services/Sales;** March 2017 to Current

- Presents b2b and retail marketing strategy and plans to leadership teams leveraging research and insights that exploit competitive advantages to match consumer preferences, reduce the barriers to improve acquisition and conversion, and implements tactics to achieve goals
- Develops and flawlessly executes multi-channel and integrated retail strategy and programs quickly with sustainable results that drive traffic, response and sales
- Provides thought-leadership and solutions that keep pace with retailers' greatest challenges to quickly adapt to consumer preferences and trends
- Manage agency operations and P/L to meet and achieve short- and long-term goals

**Rb Strategy, Southwest Michigan and Chicago, IL**

**Owner;** December 2016 to Current

- Launched a virtual agency with an independent team of savvy advertising and marketing professionals to meet today's business goals - efficiently and effectively without the layers
- Produces unique campaigns that bring together businesses and brands with their customers, community and the public
- Champions creates focus to maintain stakeholder alignment throughout campaign development, execution and program roll-out

**Aisle Rocket Studios, Saint Joseph, MI**

**Vice President, Strategy & Insights;** January 2012 to December 2016

**Integrated Marketing and Insights**

- Led national campaigns with targeted customer segmentation analysis, modeling and demographic profiling to produce target messages, creative and calls to action, plus minimizes customer frustrations that equate to product abandonment
- Evaluated and presented market research succinctly to clients and senior leadership through use of dashboards to quickly and easily identify opportunities to adapt to consumer behavior from independent research firms, McKinsey, Nielsen, BCG, IRI, HubSpot, plus SAS data and POS data
- Managed channel marketing strategy for the retail execution of the Whirlpool Corporation Portfolio of Brands, Gladiator GarageWorks and CeasarStone
- Aligned cross-functional management teams and am experienced in comprehensive global digital marketing strategy that includes brand websites, trade websites, CRM integration and global analytics across multiple premium and non-premium brands

727 South Dearborn Street, Suite 512 Chicago, Illinois 60605 P | 312.565.1825 F | 312.565.1829 [tribalknowledgemarketing.com](http://tribalknowledgemarketing.com)





**Director, Consumer Promotions;** August 2008 to January 2012

- Managed consumer promotions for Whirlpool Portfolio of Brands accounting for \$50MM annual budget through strategy and execution in over 22,000 retailers in North America
- Introduced efficiencies to support \$40MM retail co-op program that reduced reimbursement wait time by 70% through online efficiencies and user experiences
- Implemented new workflow to support high-volume, turnkey projects that reduced project delivery time by 50%

**Schawk! Retail Marketing,** Chicago, IL; May 2007 to August 2008

**Account Director, Shopper Marketing**

- Implemented with the leadership team the integration and cross functional execution of the NIKE account to achieve global brand consistency of its products through technical expertise, process knowledge, clear communications and mutually-aligned stakeholders ensuring global reach and speed to market (<https://vimeo.com/33807125>)
- Championed agency's charter projects within the Six Sigma division to lead internal continuous improvement efforts in new business acquisition and integration across all agency divisions
- Brands included Nike, Chico's FAS, Sears, Bloomingdale's, Lord & Taylor and theOprahstore.com

**GSP Marketing Services, Inc.,** Chicago, IL; October 2001 to May 2007

**Director of Account Services**

- Managed the \$30MM Luxottica Retail account and was accountable for marketing programs that best utilized catalog, direct mail, CRM, digital advertising and customer loyalty program
- Applied customer segmentation, testing, profiling, LTV scoring and analytics to strategy and creative execution generating on average an overall ROI of 150% across all channels
- Brands included Luxottica Retail (LensCrafters/Sunglass Hut), Brown Shoe (Naturalizer) and CINTAS

**Think Advertising/Ambrosi & Associates,** Sr Account Director Chicago, IL; 2001

**USA Chicago, Inc.,** Senior Account Executive, Chicago, Ill 2000

**Smith, Bucklin & Associates,** Executive Account Director, Chicago, IL; 1995 - 1999

**Appraisal Institute,** Supervisor, Chapter Relations, Chicago, IL; 1991 - 1995

**Education**

Eli Broad College of Business, MSU; MBA, Professional Integrative Management, 2017

SP Jain Institute of Management & Research, Mumbai, India; MBA, 2016

Purdue University, West Lafayette, IN; BA Advertising/Marketing




























An aerial photograph of a landscape featuring a winding river, dense forest, and various buildings and roads. The image is framed by a thick red border.

# **COSTS/FEE**



# Project Schedule/Fee

PROJECT SCHEDULE										
Client: Southwest Michigan Planning Commission Project: Napier Corridor Ped & Bike Feasibility Plan										
	August	September	October	November	December	January	February	March	April	May
<b>Task #1: Project Kick-Off</b>										
Preparation for Team Kick-Off Meeting										
<b>Project Team Kick-Off (Consultant Team, SWMPC)</b>										
Summarize Kick-off Meeting										
Preparation for Public Kick-Off Meeting and Walking Audit										
<b>Public Kick-Off Meeting with Walking Audit</b>										
Summarize Public Kick-off Meeting										
<b>Task #2: Document Existing Conditions</b>										
Document all collected information on existing conditions										
<b>Public Stakeholder Meeting</b>										
Summarize Public Stakeholder Meeting										
<b>Task #3: Develop Alternative Concepts &amp; Evaluation Matrix</b>										
Preparation for Charrette										
Consultant Charrette										
<b>Present to Steering Committee</b>										
Develop alternate plans in preparation of public meeting										
<b>Public Meeting: Presenting Alternate Plans</b>										
Summarize input from Public Meeting / prepare for Steering Committee Meeting										
<b>Meet w/ Steering Committee: Identify Preferred Plan</b>										
Summarize preferred plan										
<b>Task #4: Develop Conceptual Engineering Plan (Final)</b>										
Prepare conceptual engineering plan for meeting with Steering Committee										
<b>Steering Committee Meeting</b>										
Summarize results of the Steering Committee Meeting										
<b>Task #5: Document Process and Draft Report</b>										
Draft Report										
<b>Review with SWMPC</b>										
Final Edits & Draft										
Present Final Report										
<b>Survey</b>										
ROW & Topographic Survey Documentation										



An aerial photograph of a landscape featuring a winding river, dense forest, and various buildings and roads. The word "APPENDIX" is overlaid in large, white, italicized capital letters.

# APPENDIX



## REQUIRED FORMS AND CERTIFICATIONS

### ADDENDA

The undersigned acknowledges receipt of the following addenda to the document:

Addendum No. 1, Dated 5/30/2017

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Failure to acknowledge receipt of all addenda may cause the bid to be considered non-responsive to the solicitation. Acknowledged receipt of each addendum must be clearly established and included with the offer.

The undersigned understands that any conditions stated above, clarifications made to above or information submitted on or with this form other than that requested, will render bid unresponsive.

Wightman & Associates, Inc.

(Name of Individual, Partnership or Corporation)

2303 Pipestone Rd. Benton Harbor, MI 49022

(Address)

 Jorden Parker  
(Authorized Signature)

Project Manager

(Title)

6/13/2017

(Date)

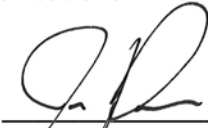
(269) 487-9600

(Telephone)

**AGREEMENT OF GOODS and SERVICES**

TO: Southwest Michigan Planning Commission  
376 W. Main Street  
Suite 130  
Benton Harbor, Michigan, 499085

The undersigned hereby agrees to furnish the goods and services as listed below in accordance with the specifications which have been carefully examined and are attached.

Signed:  \_\_\_\_\_

Printed Name: Jorden Parker Title: Project Manager

Date: 6/13/2017 Telephone: (269) 325-0726

For (Company): Wightman & Associates, Inc.

Address: 2303 Pipestone Rd. Benton Harbor, MI 49022

### CERTIFICATE OF NON-COLLUSION

I hereby swear (or affirm) under penalty for perjury:

1. That I am the Bidder or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
2. That the attached bid has been arrived at by the Bidder independently and has been submitted without collusion and without any agreement, understanding, or planned course of action with any other vendor of materials, supplies, equipment, or service described in the Invitation for Bid, designed to limit independent bids or competition;
3. That the contents of the bid have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished with the Bidder, and will not be communicated to any such person prior to the official opening of the proposals; and,
4. That I have fully informed myself regarding the accuracy of the statement made in this affidavit.

Signed  Jorden Parker

Firm Name Wightman & Associates, Inc.

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_, \_\_\_\_\_

Bidders E.I. Number 38-1962190  
(Number used on employer's Quarterly Federal Tax Return)

June 13, 2017  
Date

Wightman & Associates, Inc.  
Bidder

Jorden Parker  
Authorized Representative



## Standard Terms and Conditions

Updated 9.01.2016

1. Agreement. Wightman & Associates, Inc. (hereinafter "Consultant") shall provide to the Client the scope of services described in Consultant's Proposal attached hereto. These Standard Terms and Conditions are incorporated into Consultant's Proposal, and together may be referred to as the "Agreement" and shall reflect the professional services (or "Project") for which Consultant is responsible. This Agreement shall be the full extent of the Consultant's obligations. The Consultant shall not be responsible for any obligations or costs except as contained in the Agreement.
2. Authorization. Client shall provide Consultant written authorization to proceed, provided that this signed Agreement by Client shall give the Consultant the right to proceed with the Project.
3. Standard of Care. The Consultant's Standard of Care for the purposes of this Agreement shall be that consistent with the level of care and skill ordinarily exercised by members of its profession currently practicing under similar conditions in similar locations.
4. Terms of Payment/Late Payment Actions/Fees. Payment is due upon presentation of invoice and is past due thirty (30) days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, whichever is less, on past due accounts.
5. Scope of Services/Additional Services/Changes. If the services covered by this Agreement have not been completed within twelve (12) months of the date of this Agreement (unless otherwise stipulated in the proposal), through no fault of Consultant, extension of Consultant's services beyond that time shall be compensated as "Additional Services." All Additional Services shall be billed separately and the scope of the services and compensation shall be mutually agreed between the parties, but in any case, not less than Consultant's Hourly Rate, and all of Consultant's Reimbursable Expenses shall also be paid by Client to Consultant, in the amounts set forth below.
6. Hidden Conditions. Consultant is not responsible for latent deficiencies or hidden or concealed conditions not discovered by Consultant within the scope of its services. If Consultant has reason to believe that such a condition may exist, it will advise Client as to the nature of the suspected condition and its significance. Client will be responsible for all risks associated with this condition and for undertaking, at its sole cost and expense, additional investigation and corrective work, if required. If Consultant repairs or corrects any such deficiencies or conditions, Consultant shall be compensated for the same, as Additional Services.
7. Betterment. If, due to Consultant's negligence, a required item or component of the project is omitted from Consultant's construction documents, Consultant shall not be responsible for paying the cost required to add such item or component to the extent that such item or component should have been included in the original construction documents. Consultant shall not be responsible or liable for any cost or expense that provides betterment or upgrades or enhances the value of the Project.
8. Opinions of Cost. Consultant's opinions or estimates of probable construction cost are prepared on the basis of Consultant's experience and qualifications and represent Consultant's judgment as a professional generally familiar with the industry. However, since Consultant has no control over the cost of labor, materials, equipment, or services furnished by others, other contractor's methods of determining prices, or over competitive bidding or market conditions, Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from Client's budget or from Consultant's opinions or estimates of probable construction cost.
9. Code Interpretations. The Client acknowledges that the requirements of the Americans with Disabilities Act, as amended ("ADA") (as well as all state and local laws, codes, or ordinances), will be subject to various and possibly contradictory interpretations. Consultant will endeavor to use reasonable professional efforts to interpret applicable ADA and other building code requirements as they may apply to Consultant's services. Consultant cannot and does not promise, warrant, or guarantee that its services will comply with interpretations of building code requirements as they apply currently or in the future and unless the Consultant is negligent, the Client shall pay for any additional costs or expenses which are necessary to keep the Project in compliance with the ADA and all other laws, codes, or ordinances. Any changes made by Consultant shall be billed as Additional Services.
10. Use of Drawings, Specifications, and Other Documents. The drawings, specifications and other documents prepared by Consultant for this project are instruments of Consultant's services for use solely with respect to this Project and, unless otherwise provided, Consultant shall be deemed the author of these documents and shall retain all common law, statutory, and other reserved rights, including the copyright.
11. Retaining Records. Consultant will retain pertinent records relating to the services performed for a period of five years following submission of the report, during which period the records will be made available to Client at reasonable times.
12. Insurance Coverage. Consultant shall maintain the following types of insurance: (a) Professional Liability; (b) Commercial General Liability; (c) Workers' Compensation; (d) Employers' Liability; (e) Hired and non-owned automobiles. Client shall

be responsible for purchasing and maintaining its own commercial liability and property insurance, including an all-risk policy covering all damages or casualty which occurred to the Project in an amount not less than the then full replacement cost of the Project. The Client's commercial liability insurance policy shall be written for an amount of not less than \$1 million, single-limit coverage. The Client's commercial liability and property insurance policy shall not be cancelled or modified without Consultant having received not less than thirty (30) days prior written notice. Consultant shall be named an additional insured on the Client's insurance policies. Client and Consultant waive rights against each other for loss, damage and/or liability to the extent covered by the insurance policies required to be maintained hereunder and each insurance policy hereunder shall contain a waiver of the insurer's rights of subrogation.

13. Limitations/Exclusions. Client agrees that Consultant's total, aggregate liability to Client and any third parties arising from Consultant's professional acts, errors or omissions, shall not exceed Consultant's total fee received for the Project.
14. The Law/Suspension/Termination/Non-Severability. All obligations arising prior to termination of this Agreement shall survive the completion of the services and termination of this Agreement. This Agreement shall be governed in all respects by the laws of the State of Michigan.
15. Indemnity. Except for the limitations set forth herein, Consultant agrees to indemnify and hold the Client harmless from all damage, liability or cost (including reasonable attorney fees and costs of defense) to the extent caused by Consultant's negligent acts, errors, or omissions in the performance of professional services under this Agreement and those of its subconsultants or anyone for whom the Consultant is legally liable. The Client agrees to indemnify and hold Consultant harmless, from all damage, liability or cost (including reasonable attorney fees and costs of defense) to the extent caused by the Client's negligent acts, errors or omissions and by those for whom the Client is legally liable.
16. Certificate of Merit Requirement. Client shall make no claim for professional negligence, either directly or by way of a cross complaint against Consultant, unless Client has first provided Consultant with a written certification executed by an independent consultant currently practicing in the same discipline as Consultant and licensed in the state where the Project issue is located. This certification shall: (a) contain the name and license number of the certifier; (b) specify the acts or omissions that the certifier contends are not in conformance with the Standard of Care for a consultant performing professional services under similar circumstances; and (c) state in detail the basis for the certifier's opinion that such acts or omissions do not conform to the Standard of Care. This certificate shall be provided to Consultant not less than thirty (30) calendar days prior to the filing of any claim. This Certificate of Merit clause will take precedence over any existing state law in force at the time of any claim.
17. Jurisdiction and Venue. Notwithstanding anything in this Agreement to the contrary, Client agrees that any suit related to any dispute related to this Agreement shall be heard in the appropriate Court in the county of the Project. Client agrees that the appropriate County court shall have the subject

matter jurisdiction and will be the appropriate venue for any interpretation or dispute related to this Agreement.

18. Termination. Consultant may terminate this Agreement for convenience by written notice to Client and in such event, the Consultant shall be paid only for all work under this Agreement that Consultant has completed to the date of termination on a prorated, equitable basis as reasonably determined by Consultant and which shall include Consultant's prorated profits, general conditions, and overhead.

19. Billing Rates.

Principal .....	\$190.00/hour
Senior Licensed Staff.....	\$150.00/hour
Licensed Staff III.....	\$140.00/hour
Licensed Staff II.....	\$130.00/hour
Licensed Staff I.....	\$115.00/hour
Professional Staff V.....	\$140.00/hour
Professional Staff IV.....	\$125.00/hour
Professional Staff III.....	\$105.00/hour
Professional Staff II.....	\$95.00/hour
Professional Staff I.....	\$85.00/hour
Technician IV.....	\$90.00/hour
Technician III.....	\$85.00/hour
Technician II.....	\$75.00/hour
Technician I.....	\$70.00/hour
Administrative.....	\$70.00/hour
3 Man Survey Crew.....	\$185.00/hour
2 Man Survey Crew.....	\$150.00/hour
1 Man Survey Crew.....	\$100.00/hour
3 Man Survey Crew (Construction Staking).....	\$210.00/hour
2 Man Survey Crew (Construction Staking).....	\$175.00/hour
1 Man Survey Crew (Construction Staking).....	\$130.00/hour
Expert Witness/Testimony.....	\$400/hour

Reimbursable Expenses. Compensation for reimbursable expenses shall be computed as a multiple of 1.1 times the expense incurred for the following: Outside Consultants, Travel, Lodging, Postage, UPS, FedEx, Messenger, and Outside Reproduction. Compensation for mileage expenses shall be computed as a multiple of 1.1 times the Federal Rate. In-House Prints/Copies/Plots shall be charged as follows:

- Black & White Prints/Copies
  - 8 ½ x 11 \$0.19/sheet
  - 8 ½ x 14 \$0.19/sheet
  - 11 x 17 \$0.19/sheet
- Color Prints/Copies
  - 8 ½ x 11 \$0.85/sheet
  - 8 ½ x 14 \$0.85/sheet
  - 11 x 17 \$1.25/sheet
- Black & White Plots
  - 12 x 18 \$1.50/sheet
  - 18 x 24 \$2.75/sheet
  - 24 x 36 \$5.00/sheet
  - 30 x 42+ \$7.50/sheet
- Color Plots
  - 12 x 18 \$9.00/sheet
  - 18 x 24 \$18.00/sheet
  - 24 x 36 \$30.00/sheet
  - 30 x 42+ \$42.00/sheet