

## Welcome to Our Intern, Rowan Brady



As a student studying Environmental Science and Urban Planning at the University of Michigan, Rowan has an interest

in working in environmental urban planning, hopefully staying with the Maize and Blue for his graduate studies. As a native of Northern Michigan, he has all the stereotypical northern Michigan weekend activities of hiking, kayaking, and of course going to the beach. Rowan is assisting the Beckett & Raeder team on various projects, including the Michigan Department of Health and Human Services Climate Health Adaptation Project and the Banks Township Master Plan. He is looking forward to working with Beckett & Raeder for the rest of the summer.



## a changing climate: **MANAGING WATER FOR HEALTH**

With support from the Michigan Department of Health and Human Services (MDHHS) Climate and Health Adaptation Program, BRI is working with local units of government, watershed councils, lake associations, and local health departments to better protect drinking water across the state of Michigan. This exciting project will result in the development of an interactive mapping platform, an inventory of existing local ordinances, and policy recommendations for local units of government.

Given the observed and projected increase in frequency and intensity

of precipitation events in Michigan, communities need tangible tools to protect public health and water quality. The MDHHS has identified protecting drinking water as a high-priority given the climate projections for Michigan communities.

The good news is that there are many proactive ways local communities can better protect their drinking water. As a part of this project, we will be holding focus group discussions in northwest Michigan and stakeholder interviews. Learn more about the project here: [www.managingwaterforhealth.org](http://www.managingwaterforhealth.org)



# Northern Michigan

Serving Northern Michigan and the Upper Peninsula

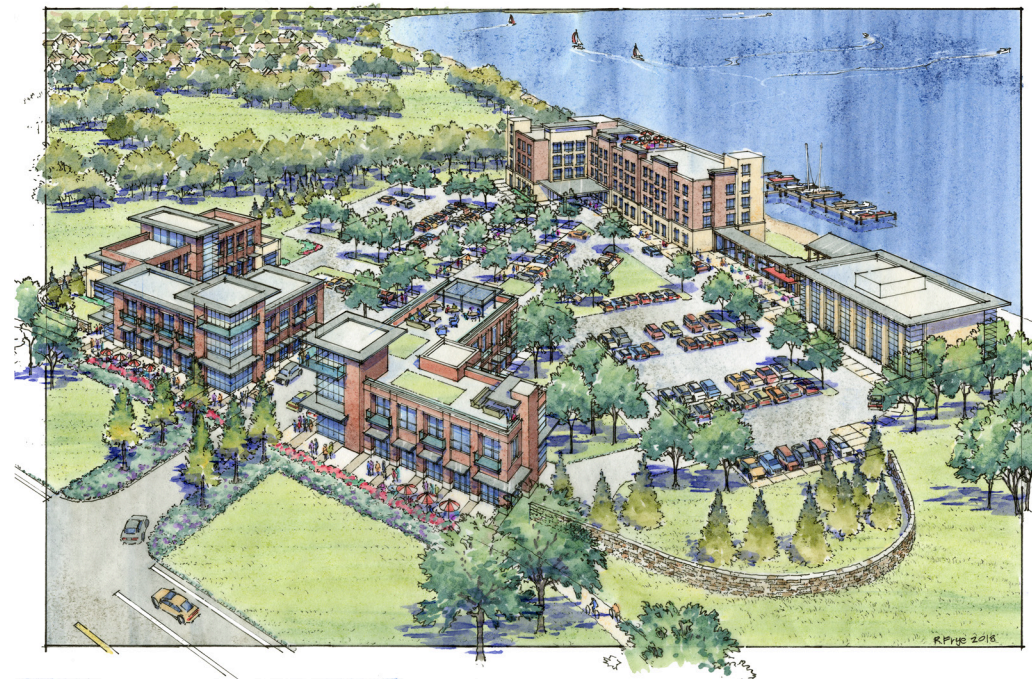
SUMMER, 2018

## Re-envisioning the Cadillac Corridor

BRI is partnering with Networks Northwest and Alliance for Economic Success to develop a corridor vision for the M-115 and M-55 corridors that lead into the west side of Cadillac with the hopes of attracting growth and investment to the area. Cadillac West as it is known to residents, has long been known as a Northern Michigan tourist destination. More recently, the attraction of the area has waned as other areas in the region have become more popular.

While still a destination with many amenities, it has lost its luster and appears tired as many vacationers travel on through the area. Recent interest from local stakeholders to reinvest in the district is considerable as the natural amenities offer a unique quality and character to the area while being easily accessible.

Networks Northwest convened a large public gathering to better understand strengths, weaknesses, assets, and opportunities of the study area. Now, BRI is building on that effort to develop conceptual plans for sites ripe for redevelopment as well as design ideas to improve the public realm. Some early ideas for implementation include activating the existing Corridor Improvement Authority, establishing a Joint Planning Commission for the study area between Cadillac and the two adjacent townships, and establishing consistent design standards for the entire corridor. Uniform signage and wayfinding, and connectivity improvements will also help reinvent the corridors as a place where people want to come and stay.



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## Engineer Chris DeGood, P.E., Joins BRI's Traverse City Office

We are pleased to welcome **Chris DeGood, P.E.**, as a Senior Associate Professional Engineer working out of our Traverse City office. Chris will be available to work on projects across the state, but we are especially happy to have northern Michigan as his home base.

Merging the unique capabilities of landscape architects, planners, and engineers is essential to what BRI aims to offer our clients and the projects that we work on with them—a thoroughly holistic and robust design approach. It's important to BRI that our visions for sites are not only aspirational and beautiful and people-focused, but also workable, efficient, and friendly to the surrounding environment.

So far, Chris' BRI project work spans the state—from the new regional Psychiatric Hospital in Caro, Michigan, to the University of Michigan, Michigan State University, and Munson Hospital in Traverse City, just to name a few. He says, "It's most important to me to partner with clients through all phases of a project—working towards the best possible result for all involved."

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Rotary Club, on the Board of Directors of Rotary Camps and Services, and also an Ex Officio Member of the Rotary Charities Board of Directors.

Prior to joining BRI, Chris worked for AECOM where he specialized in institutional site development for hospital and education facilities. In the northwest region of Michigan, he provided expertise in the master planning, hospital expansion, and green stormwater infrastructure at Munson Hospital in Traverse City.

In our Ann Arbor office, we welcome **Kyra Vander Meulen**, a Civil Engineer (EIT) who is a recent graduate of Calvin College in Grand Rapids, Michigan with a Bachelor of Science in Civil/Environmental Engineering.

Kyra will work closely with Kristofer Enlow, Professional Engineer and Principal with BRI, who collaborates with our landscape architects and planners on projects ranging from Universities and K-12 schools to municipalities and healthcare facilities.

We hope you will keep us in mind for your municipal engineering needs.



An example of one of our multidisciplinary projects with an engineering focus, Bear River Valley Recreation Area, Petoskey, Michigan. **2016 Implementation Award**, Michigan Association of Planning; **2011 Design Award**, Michigan Recreation & Park Association

## Our Engineering Services

**As Built Drawings**  
**Construction Contract Administration**  
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**Construction Engineering**  
**Construction Inspection Services**  
**Green Infrastructure**  
**Inflow & Infiltration Assessments**  
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**Pavement Condition Surveys**  
**Roadway, Parking, & Traffic Planning**  
**Sanitary Sewer Design**  
**Site Development**  
**Soil Erosion & Sedimentation Control**  
**Storm Sewer Design**  
**Storm Water Management**  
**Water Main Design**  
**Water/Sewer Feasibility & Evaluation Studies**  
**Utility Inventories**

## Downtown Greenway Progress in Petoskey

Construction is currently taking place on the south segment of the Michigan Natural Resources Trust Fund Grants-funded Downtown Greenway, which spans from Mitchell Street southwest to the Old Town Emmet neighborhood and follows the historic Grand Rapids and Indiana railroad corridor.

During the next month, the contractor will be placing pavement, site furnishings, pedestrian lighting, street trees, and landscaping. Once complete, the Downtown Greenway will represent a continuous non-motorized path just over one mile long, that links southwest and northeast Petoskey neighborhoods through Downtown and accomplishes a critical objective in its Parks and Recreation Master Plan.



Downtown Greenway

## BRI Receives IMAGIN Award

**Marisa Laderach**, GIS Specialist at Beckett & Raeder, Inc. has just accepted an award on behalf of the firm at the IMAGIN (Improving Michigan's Access to Geographic Information Networks) conference is the statewide GIS conference held in Michigan each year. Alongside longtime client Acme Township, the two were recipients of the GIS Innovation award, which is presented to an organization that finds innovative ways to use geospatial solutions.



Marisa Laderach, BRI; Shawn Winter, Acme Township

In particular, a solar suitability analysis in Acme Township to determine the best and least suitable lands for solar development was the recipient for its innovation as both a GIS workflow and its contribution to the emerging renewable energy sector in Michigan. Marisa hopes that other clients, particularly in northern Michigan, will see the value in this analysis and want

to discover their own suitable lands for solar development. She believes that solar development, when guided properly, can benefit local communities and the state of Michigan as a whole. Congratulations to Acme Township and Beckett & Raeder for another award-winning project together! (The first was received from the Michigan Association of Planning for the Acme Township Master Plan).

In addition to accepting this award on the company's behalf, Marisa also recently passed her GISP exam and is now certified as a Geographic Information Systems Professional (GISP) after six long months of studying and a minimum of four years of experience. She has been working in the GIS field since 2013.