

CITY OF BREEZY POINT

MINNESOTA

REQUEST FOR PROPOSAL FOR STREETS CAPITAL
IMPROVEMENT PLAN



June 7, 2024

RYAN ODDEN, PE | SENIOR PROJECT MANAGER

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mooreengineeringinc.com

June 7, 2024

Mr. David Chanski, City Administrator
8319 County Road 11
Breezy Point, MN 56472
dchanski@cityofbreezypointpointmn.us

RE: City of Breezy Point – Request for Proposal for Capital Improvement Plan

Dear Mr. Chanski and Selection Committee,

Thank you for the opportunity for Moore Engineering to present our team and share the experience we have in Capital Improvement Planning, assessing and prioritizing municipal assets. We have a long history of successful projects throughout Minnesota and North Dakota. As you can see from the resumes, Moore Engineering has a wide range of expertise with all types of publicly funded projects. Most of which began as a part of capital improvement plans where we were able to work with our clients to obtain funding for part or all of the identified projects.

The attached proposal showcases the strengths, capabilities, and achievements of Moore Engineering's team of technical experts. Here are a few reasons we believe that we would be an invaluable partner and perfect fit for this project:

Experienced Team

Our diverse team of engineers, technicians, scientists, and other staff will provide a quality planning document and detailed inventory of your capital assets. Our goal for this project is to supply the tools needed to help staff and elected officials make educated and informed decisions for the advancement of the community. This will be completed by identifying and prioritizing projects that are necessary for the regular operation and growth of Breezy Point. Utilizing the CIP, the City will be able to more accurately budget for capital improvements, promote citizen engagement and transparency in the project development, and more effectively leverage taxpayer dollars by identifying funding sources for projects.

Customer Focused Approach

Moore Engineering provides both a small company, customer focused experience along with the technical strength to deliver complicated quality projects. We believe in being responsive and transparent with our clients, listening to their concerns and ideas, and staying on schedule and on budget. Communication is key. An open dialogue will be maintained throughout the entirety of the project. Ryan Odden, our lead for this project works remotely out of Staples and will be available to meet on-site at a short moment's notice.

Quality Standards

Moore Engineering understands the importance of Quality Control and Quality Assurance on all projects. With that in mind, we have identified experienced staff to lead the QC/QA process for the duration of the project to ensure all aspects adhere to the City of Breezy Point expectations.

We appreciate the opportunity to submit our proposal and foster our relationship with the City of Breezy Point. Should you have any questions or need additional information, please contact Ryan Odden at 218.296.0757.

Respectfully,

Moore Engineering Inc.



Ryan Odden, PE
Senior Project Manager



Kent Ritterman, PE
Principal-in-Charge

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Firm History & Overview

1960

YEAR ESTABLISHED

ESOP

OWNERSHIP TYPE - S-CORP

180+

EMPLOYEES

Engineers
Engineering Technicians
Surveyors & Crews (PLS)
CADD & GIS Technicians
Environmental Scientists

11

OFFICE LOCATIONS

North Dakota

Bismarck
Horace
Minot
Valley City
West Fargo
Williston

Minnesota

Bemidji
East Grand Forks
Fergus Falls
Plymouth
St. Cloud

SERVICE OFFICE

1808 East Fir Avenue
Fergus Falls, MN 56537

Kip Moore and Marshall Moore founded Moore Engineering in 1960 to create solutions for everyday problems. The brothers incorporated their partnership in 1970. Today, Moore Engineering is a 100% employee-owned ESOP company that continues its dedication to advancing the region's water, municipal and transportation infrastructure.

Since our company's inception, Moore's engineering and technical teams have completed thousands of civil and environmental projects throughout the Midwest. As members of the same communities we serve, our employees are invested in every project's success, and work with hundreds of municipalities, counties, water resource and watershed districts, developers and private citizens to help them thrive. Many of our clients have been with us for decades – we've served as the City Engineer for Casselton, ND, since 1962.

We attribute our success to the values that have guided our growth since the beginning. Moore Engineering is a family that believes in **Respect** and we strive to show **Integrity** in all our work. We consistently maintain our **Accountability** and **Loyalty**, upholding our obligation to the health, safety and welfare of the people at the center of our work. By giving back to those in need and incorporating **Kindness** into our daily work, we are truly committed to improving lives and building strong communities.

Moore works with multiple entities at local, state and federal levels to effectively carry out projects with the understanding that the work we do for you today is an investment in your future. We recognize that every project is unique and we always take the opportunity to improve the quality of life for the people the project impacts. We look forward to growing side by side with our clients, and we nurture that relationship from day one.

IMPROVING LIVES BY BUILDING STRONG COMMUNITIES.



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Civil Sector Leader
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Project Understanding

The City of Breezy Point was founded on tourism from Breezy Point Resort, and it continues to be the primary industry for the municipality. As well as a popular tourist destination, it has experienced some of the fastest growth as a municipality year over year in Crow Wing County. Due to this growth, the City has allocated annual budget funds for infrastructure improvements. This Capital Improvement Plan will help guide City leadership, staff, and its citizens on the needs and priorities for the next 10 years. Capital Improvement Plans that have participation from the whole community become a guiding document to apply for multiple funding opportunities. The type and scale of projects that the growing community of Breezy Point will now undertake involves a multi-year process encompassing funding, permitting, design, and construction. This long-range approach allows the time to take advantage of opportunities in funding and project staging to minimize adverse impacts to the community during construction.

As you know, building and maintaining a thriving community and all of its amenities takes careful planning and a lot of work. Breezy Point is taking a crucial step forward in City planning and operations by digitizing City mapping and implementing a holistic Capital Improvement Plan. These actions will provide the City with a deeper look at the location and condition of their capital assets, allow for the preparation of a more precise annual budget, enable the successful pursuit of grant and funding opportunities, promote project awareness and early citizen engagement, improve the efficiency of utility locates and project planning, and create an overall better workflow for future projects.

THE SPECIFIC DELIVERABLES OF THIS PROJECT INCLUDE:

Infrastructure Inventories:

- Streets – Color coded condition map, PCI Ratings and Report for each segment, detailed budget
- Streetlights – Map of recommended locations, budgets for construction, and operational cost, size, and design
- Sidewalks – Color coded condition map, ADA assessment of sidewalks and trails including slope, width, gaps and heaving, cracks, surface quality, section loss, surface drainage, recommendations with consideration taken from the Parks and Recreation Master Plan, budget scenarios on different options for consideration, evaluation of future maintenance costs

Individual Add-Ons:

- Street Signs – Inventory, evaluation and replacement plan, ESRI data shape file
- Sewer Mains – Analysis of existing municipal system sanitary and force main system to create detailed five year and summarized 10 year CIP for replacement by segment and cost (color coded maps will be created showing installation date, future capacity, and material type of the existing system)
- Televising Sanitary System – 10 year schedule map, draft policy and template RFP document for televising services
- Storm Water Mains – Color coded replacement map, inventory report identifying age and size, inspection information and CIP replacement plan

In-Person Presentation of All Deliverables to the Committee:

- All deliverables are to be compatible with MS Office software, or other applications acceptable to the City.
- Digital mapping is to be prepared with ESRI software and incorporated into the City's existing mapping system.



Approach to Scope of Services

As community leaders, you face the challenging task of planning for the future, especially in meeting the community's wants and needs within the available budget. An additional challenge includes keeping your constituents informed. Our Capital Improvement Planning will help with both. We have a tried and true system for the creation of Capital Improvement Plans and have laid out a comprehensive plan specifically for the City of Breezy Point below.

KICKOFF MEETING

Prior to beginning work on your project, we will schedule a meeting with City staff and key stakeholders to identify your critical success factors. Before we begin spending time and resources, we want to make sure we fully understand the City's goals and expectations. This meeting will also give us a chance to introduce ourselves and get to know your staff. We have found that early coordination and frequent communication is the best way to maintain a successful project.

STEPS 1 & 2: INVENTORY & EVALUATION OF ASSETS

All infrastructure owned, operated, and maintained by the City will be included in the asset inventory. This inventory includes the specific location of each asset, material type, size, elevation/grades, year installed, and all other relevant information that can be gathered. We propose the incorporation of the inventory into a City GIS WebMap.

Utilizing the inventory, each system will be evaluated for relevancy, compliance with rules and regulations, safety, condition, capacity, resilience, and owner preferences. The plan for each system is as follows.



Sanitary Sewer

Breezy Point has PDF records of all gravity sewer and force main material types and profiles throughout the City. Manhole size, material, and inverts are also recorded. As-built documents and previously completed City mapping are the primary sources of this information. This data will be communicated and utilized to complete the inventory and evaluation of the wastewater system.

Streets

We will prepare an inventory of all existing streets within the City. The roadway length, lane width, shoulder width, and surfacing type will be documented. Our transportation specialists will then provide boots-on-the-ground evaluations of each City street throughout Breezy Point. A Pavement Surface Evaluation and Rating (PASER) will be provided for each street, on a block-by-block basis. For each of these street segments, we will provide a photo of noted deficiencies (if any) and a record description of observations. We expect that approximately 41 miles of paved surface miles of City streets will be inventoried and evaluated with the PASER system. We will also evaluate the approximately 22 miles of gravel and unimproved roads by measuring the gravel depth and width of surface.

Lighting

The location, age, and condition of each pole and fixture owned by the City of Breezy Point will be inventoried. We will document the pole, fixture, and bulb type for each asset. We will also note other relevant data such as the presence of GFCI outlets, signs, and flag and banner holders. We will evaluate the need and recommend future locations as well as provide future budget planning information.

Approach to Scope of Services

Sidewalk

The lengths, widths, and locations of sidewalks will be inventoried, with an estimated evaluation of one mile of sidewalk. Sidewalk and curb ramp assessments will be conducted on City-owned sidewalks throughout town. Each will be evaluated for ADA compliance and structural degradation. We will document the severity and location of non-compliant segments, including trip hazards, excessive cracking or gaps, and non-compliant cross slopes or running slopes. Sidewalk conditions will be photographed and documented. Evidence of sidewalk degradation such as spalling, settlement, sediment accumulation, and ponding will be recorded. The structural integrity of sidewalks will be evaluated on a scale of one to four.

Street Signs (optional)

Moore will evaluate and document the location and condition of each City-owned sign. Retroreflectivity will be evaluated, and photographs of the signs will be taken.



Stormwater (optional)

PDF files from the City will be transferred to Moore Engineering. This documentation will include pipe, manhole, and catch basin locations, inverts, sizes, and material and casting types. Infrastructure will be evaluated based on material type, age, and known deficiencies. It is expected that a two-person survey crew will make one trip to Breezy Point to collect survey data on infrastructure not currently documented. We do not expect to perform stormwater modeling as part of this evaluation but are capable of performing that service at an additional cost.

Televising Sanitary System (optional)

Moore will create a request for proposal for the City to use to request this service. A televising policy will be created and used to create a 10 year capital improvement plan for the sewer mains and force main system. A corresponding color coded map will be made of the plan and existing status.

Sanitary Sewer Mains (optional)

The City will transfer digital files with information including all know system information. A two-person survey crew will make one trip to Breezy Point to collect any missing information. A five year detailed and 10 year summary CIP will be created along with a map indicating age and type of sanitary and force mains.

STEP 3: IDENTIFY PROJECTS

To start the process, systems will be looked at individually to identify immediate needs based on the inventory and evaluation. Infrastructure in need of immediate attention to operate appropriately will be highlighted. Once these immediate needs are identified, the systems will be looked at in conjunction to identify project areas that would address multiple needs efficiently. Projects will be compared to the comprehensive plan to ensure they align with the goals of the City of Breezy Point. Growth plans and future plans should be looked at in addition to the deficiencies.

STEP 4 & 5: IDENTIFY FUNDING & PRIORITIZE PROJECTS

Once individual projects have been developed, cost estimates for the work will be completed and potential funding sources identified. Funding may comprise of grants, loans, bonds, special assessments, or other local funds. Our funding specialist will evaluate each project's components, location, and service area to determine which types of funding combinations will be the most effective for the City.

Moore will preliminarily prioritize projects based on the needs resolved and the cost of construction. The CIP committee, public works department, and other City employees will be consulted at this stage to ensure outside needs are being met and projects are appropriately prioritized. We have also used this as an opportunity to gather public input and provide transparency in the planning process. A public input meeting may be beneficial to gather information that has not been previously discussed with the City.

Approach to Scope of Services

STEP 6: PREPARE PROJECT BUDGETS & SCHEDULE

Once approximate costs have been determined and each project has been prioritized, projects will be scheduled out and prioritized. As asked in the request for proposals, multiple budget scenarios will be analyzed. Schedules will be prepared based on each of the following assumptions.

The first will include a do-nothing alternative that will analyze approximate costs of operating the systems in the condition that it is currently in. With assistance from City staff, we will estimate operating and maintenance costs for the project segments identified and project those costs over the next 5 and 10 years.

The second budget scenario will assume the current budget will be maintained, and projects should be scheduled to maximize the local funds available. Projects will be scheduled to obtain as much funding from outside sources as possible, while addressing the most crucial infrastructure repairs initially.

The last budget scenario will assume that all assets falling below a replacement threshold must be replaced. This option will establish the budget that would be required to address the immediate needs of the City.

STEP 7: DRAFT CAPITAL IMPROVEMENT PLAN

At this stage, we will complete and submit our draft capital improvement plan to applicable City departments, committees, and the council. The draft will include asset inventories and evaluations, maps, cost estimates, budgets, and schedules. This will provide an additional chance for the City to provide input on specific projects and an opportunity for input on the budgets and schedules. At this time, the City may choose to select a single budget alternative to include in the final CIP, or may choose to include all three.

STEP 8: PRESENTATION AND ADOPTION OF THE FINAL CIP

Once all comments from City staff have been addressed, the final Capital Improvement Plan will be presented. We will walk through the CIP in its entirety, including the asset inventory, budgets, and schedule. Any questions will be answered at this time, and a formal adoption of the CIP may be desired. Moore staff will discuss the benefits and uses moving forward and the upkeep required to maintain the CIP.

STEPS 9 & 10: MAINTENANCE OF THE CIP & EXECUTION OF PROJECTS

While these steps are not included in the request for proposals, we feel that these are the most important steps in a successfully executed CIP. As scheduled projects are completed, it is important that the updated information is included in the asset inventories. More accurate as-built information should be integrated as it is developed. As better data becomes available, or City priorities change, projects should be added, modified, or removed. A good time to review the CIP is 1-2 months before the preparation of the budget to ensure appropriate funds have been allocated.

Our goal for the City of Breezy Point is that this CIP provides transparency in the planning process and helps to make educated and informed planning decisions that maximize the use of taxpayer dollars.

SUSTAINING THE SCHEDULE

Time is valuable, and schedules are important. We have established the following schedule based on our understanding of the City's needs and our anticipated availability of resources.

Our strategy for ensuring the timelines are met is to coordinate and communicate frequently, both internally and with you at the City. We will hold biweekly progress meetings internally. All staff members actively working on the project will report on the work completed, work remaining, and the status of the schedule. These meetings will be summarized and a report on the project will be made to the City prior to each regular council meeting.

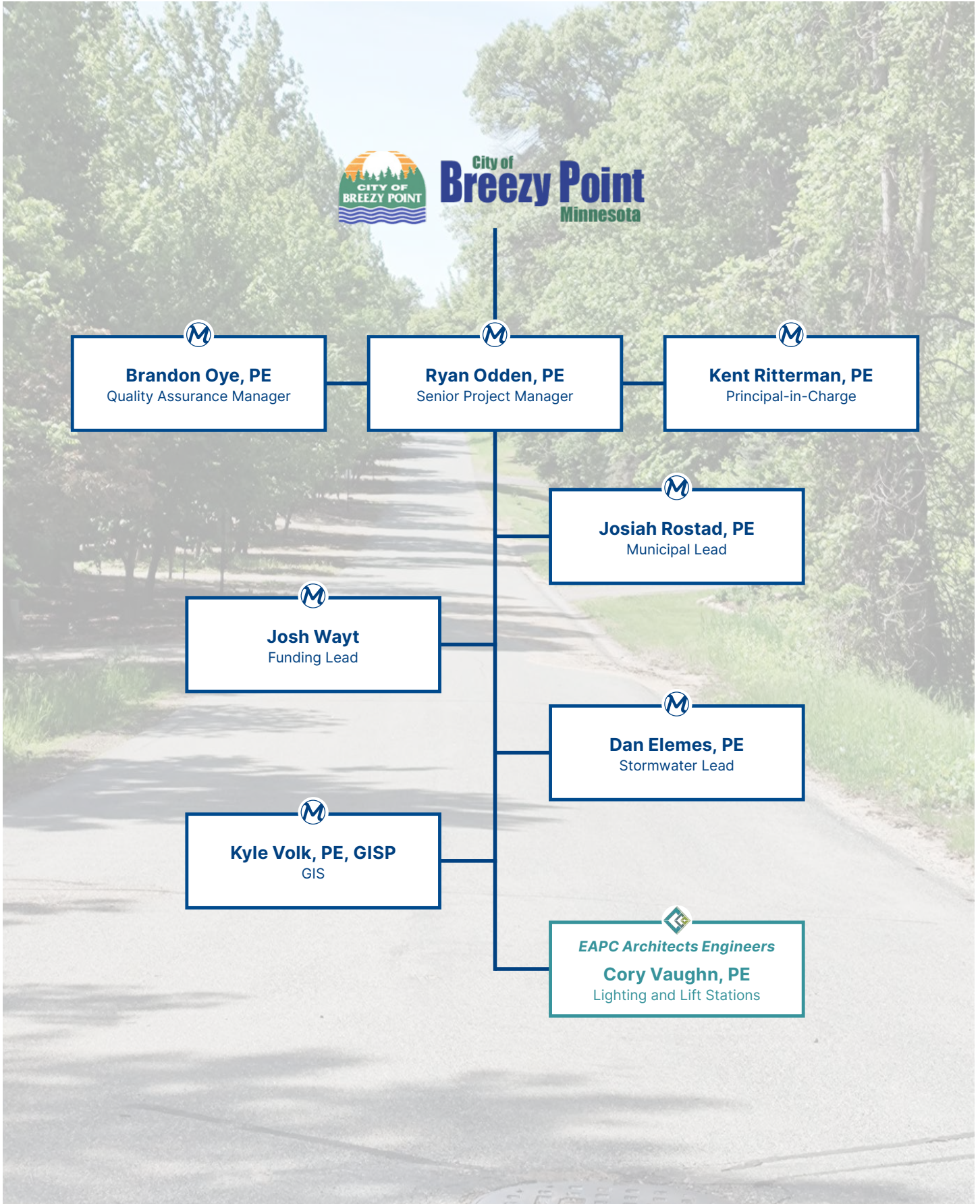


Schedule



	Begin Date	Completion Date
Capital Improvement Plan	7/2/2024	1/31/2025
Project Kickoff Meeting	7/29/2024	7/29/2024
Asset Inventory & Evaluation	8/5/2024	10/1/2024
Streets	8/5/2024	10/1/2024
Streetlights	8/5/2024	9/9/2024
Sidewalks & Trails	8/5/2024	10/1/2024
Signs (Optional)	8/5/2024	9/9/2024
Sewer Mains (Optional)	8/5/2024	10/1/2024
Televising Sanitary System Plan (Optional)	9/16/2024	10/21/2024
Project Identification	10/21/2024	12/2/2024
Project Prioritization & Funding	11/11/2024	12/2/2024
Scheduling and Budgets	11/18/2024	12/23/2024
Draft 5 & 10 Year CIP	12/2/2024	1/13/2025
Presentation of CIP & Mapping	2/3/2025	2/3/2025

Project Team





Ryan brings 22 years of experience working in local government role in all phases of project development and project delivery. He has worked on survey crews, project design, construction inspection, and project management. His cumulative experience has allowed him to gain the knowledge and insight to be an effective project manager and understand the broad range of responsibilities required to perform this role. As County Engineer Ryan built productive relationships with the County Board, City Councils and Township Boards by providing guidance and advise to the communities he served. He was responsible for creating and maintaining long term construction and highway maintenance programs for the local transportation system. He also served as the Bridge Inspection Program Administrator overseeing bridge maintenance, funding and replacement programs for county, city and township bridge structures.

Education

- BS in Construction Engineering, North Dakota State University

Professional Experience

- Moore Engineering since 2023
- County Government - 22 Years

Professional Registrations

- Professional Engineer - MN

Ryan Odden, PE Senior Project Manager

ryan.odden@mooreengineeringinc.com
218.296.0757

RELEVANT EXPERIENCE

Wadena County Highway Program*

» Wadena, MN

Part of the responsibilities of the County Engineer was to plan and annually present to the County Board a 5-year road construction program. On average the program had 5 million dollars of construction projects for each year of the program, funding sources were Federal, State and Local dollars.

Wadena County Bridge Replacement Program*

» Wadena, MN

Bi-annually the County Engineer acting as the Bridge Program Administrator presented to the County Board a list of bridges in need for replacement. It was a capital replacement program specifically for bridge structures. The primary source of funds for the program came from State allocated bonding dollars.

Wadena County Equipment Replacement Program*

» Wadena, MN

Highway Department have a large vehicle fleet which was a detailed 10 year program and a summarized 15 year program due to a life cycle of a tandem snowplow was 15 years in the fleet. Annually 2-3 pieces of equipment were purchased with a yearly allocation of \$280,000.

Wadena County Building Program*

» Wadena, MN

Wadena County levied annually \$125,000 to only be used for capital building projects. These projects ranged from roof replacement projects, building new parking lots and brand new buildings. As County Coordinator is my responsibility to identify which projects were needed and to manage the program to stay within the budgeted amounts.

County Wide Intersection Lighting Project*

» Wadena, MN

This project was for the installation of new lights at previously unlit intersections. 12 intersections were completed as identified in the Wadena County Safety Plan funded by the Highway Safety Improvement Program.

County Wide Sidewalk Evaluation Project*

» Wadena, MN

This project was for evaluating every sidewalk along every county highway in every municipality in Wadena County. It identified area that were not ADA-Prowag compliant. This evaluation was then used to make corrections as we completed projects in those locations.

**PROJECT COMPLETED WHILE EMPLOYED BY ANOTHER FIRM*



Kent has served as a Project Manager and Design Engineer on all types of civil engineering projects with over 31 years of experience. He has assisted with wastewater collection/treatment, pumping systems, water treatment, water supply, stormwater collection/conveyance, overland drainage, storage facilities, distribution, and roadway design. Duties that he has been assigned include preliminary engineering and feasibility studies, design, process design, selection of equipment, plant operation, construction inspection and contract administration. His involvement in these projects has brought him a great deal of experience working in conjunction with local, state, and federal agencies.

Education

- BS in Civil Engineering, University of North Dakota

Professional Experience

- Moore Engineering since 1996
- Other Firms - 3 Years

Professional Registrations

- Professional Engineer - ND, MN, SD, MT

Professional Affiliations

- ND Society of Professional Engineers
- American Society of Civil Engineers
- American Water Works Association
- Water Environment Federation – 2008
- Young Engineer of the Year – 2003

Kent Ritterman, PE Civil Sector Leader

kent.ritterman@mooreengineeringinc.com
701.373.5486

RELEVANT EXPERIENCE

Sewer Improvement District No. 1308

» West Fargo, ND

Department Manager Role assisting design team associated with the City of West Fargo's wastewater lagoon system which was organically overloaded causing severe odor issues every spring. The City decided to decommission their lagoons and connect to the City of Fargo's wastewater system. Nearly 3 miles of parallel 24-inch PVC force mains were constructed to connect to the Fargo system along with minor upgrades in the existing SA40 lift station. The project included crossing a flood control project, 2 legal drains, and the Sheyenne River. Project tasks included preparing the engineering report, obtaining all permits, design, and construction administration.

New Wells #5 and #6 and Well Building

» Ada, MN

The project consisted of the construction of two new municipal water production wells, new well house with chemical storage and addition facilities, and the demolition and abandonment of existing wells and buildings. The two new wells are connected into a common discharge line through the well building where chemical addition including hypochlorite, phosphate, and fluoride feed facilities are located. The well feed building included new electrical and controls system.

New Water Treatment Plant, New Wells #4 and #5

» Audubon, MN

The project consisted of the construction of two new municipal water production wells and new water treatment plant. The water treatment plant utilizes greensand pressure filtration for iron, manganese, and arsenic reduction, and fluoride addition. The water treatment plant also included an attached laboratory/office area. Transmission and connecting water mains and backwash wastewater discharge lines were also installed as part of the project.

Wastewater Treatment Facility Upgrade

» Hector, MN

Upgrade to the wastewater treatment plant to provide significantly greater capacity to treat a new industrial wastewater source along with the City's needs. The project includes aeration upgrades, new headworks with mechanical screening and vortex grit removal, mechanical sludge thickening, conversion of chlorine contact basin to ultraviolet disinfection, and electrical and controls upgrades.



Brandon is a passionate leader within the communities he works in. In working with city councils, city staff, residents, government agencies and the like, Brandon provides a level of guidance and direction that is hard to find. He draws on his 18 years of experience in the civil engineering field with an emphasis on municipal engineering to provide thoughtful guidance and decisions. Brandon was raised in a construction family, working for his father's construction company at a very young age, developing a work ethic that is unmatched. From enthusiastically leading team members to complete successful projects, to making sure clients are absolutely satisfied with the final results of a project, Brandon will go the extra mile for his clients to ensure their goals and expectations for each project are met.

Education

- BS in Civil Engineering, North Dakota State University

Professional Experience

- Moore Engineering since 2006

Professional Registrations

- Professional Engineer - ND

Professional Affiliations

- American Society of Civil Engineers - ND Report Card Chair

Brandon Oye, PE Senior Project Manager

brandon.oye@mooreengineeringinc.com
701.499.5835

RELEVANT EXPERIENCE

Heartland Industrial Park Utility Master Plan

» Casselton, ND

Project manager responsible for preparing the a Utility Master Plan for a partially developed industrial park. Tasks included identification of existing conditions, infrastructure needs, options to address those needs, and final recommendations to consider in future development of the industrial park.

Capital Improvements Plan

» Casselton, ND

Project manager responsible for preparing the city's 5-year Capital Improvement Plan. Tasks included identification of infrastructure needs, options to address those needs, and scope of projects to be included in the CIP. Advised the city on priority of projects for determination schedule of project. The CIP is now actively managed monthly with Moore's CIP application.

Maple Pointe Street Improvements

» Mapleton, ND

Project manager responsible for the rehabilitation of the asphalt streets in the Maple Pointe residential neighborhood. The rehabilitation included asphalt milling & overlaying and curb & gutter repairs. Tasks included oversight of the study, design, bidding, construction administration, project funding and project closeout.

Water Main Replacement

» Casselton, ND

Project manager responsible for overseeing 7 blocks of ACP water main replacement and one block of water main looping. Tasks included oversight of the study, design, bidding, construction administration, permitting, project funding and project closeout.

Water Main Replacement

» Hatton, ND

Project manager responsible for overseeing 8 blocks of ACP water main replacement. Tasks included oversight of the study, design, bidding, construction administration, project funding and project closeout.

Sunset Drive Sidewalks and Shared Use Path

» Mapleton, ND

Project manager responsible for overseeing the construction of new concrete sidewalks and shared use path along Sunset Drive. Tasks included oversight of the design and project closeout. The project utilized 3D modeling to show stakeholders the proposed improvements prior to being built.



Since joining Moore Engineering in 2018, Josiah has worked on a variety of projects ranging from private lot development to entire city infrastructure reconstruction projects. He has been involved in all phases of the projects including writing preliminary engineering reports to determine project feasibility, project design and client communication, bidding, & construction. As the Minnesota Municipal Group Leader, Josiah works closely with a design team to ensure that the projects exceed client's expectations while complying with all agency regulations.

Education

- BS in Civil Engineering, University of North Dakota

Professional Experience

- Moore Engineering since 2018

Professional Registrations

- Professional Engineer - MN

Professional Certifications

- MnDOT Technical Certification
 - ADA construction
 - Aggregate Production Tester
 - Concrete Field Inspector
 - Concrete Field Tester
 - Grading & Base Inspector
 - Grading & Base Tester

Josiah Rostad, PE Minnesota Municipal Group Leader

josiah.rostad@mooreengineeringinc.com
218.770.1608

RELEVANT EXPERIENCE

Wheaton Water System CIP

» Wheaton, MN

Planning & Signing Engineer for the City of Wheaton's water distribution system capital improvement plan. The city has approximately 30,000 linear feet of asbestos concrete pipe (ACP) watermain spread across over 83 residential blocks. The purpose of this project was to review the existing conditions, analyze the impact area to determine potential phases/costs, & compile a multi-year phasing plan. The improvements were broken down into five phases. Each phase was provided with a summery, project location exhibit, & a cost breakdown that included potential funding sources & city cost share totals.

Braham Capital Improvement Plan

» Braham, MN

Planning Engineer for the capital improvement plan (CIP) in Braham, MN. Moore Engineering was hired for a 5–10-year infrastructure CIP to analyze water mains, sanitary sewers, and roadways, helping the city plan budgets for future needs. This project included visual inspections, records reviews, and communication with city staff to determine deficiencies. Twelve projects were identified to address the city's needs, including full reconstruction of water, sanitary sewer, and roadways; sanitary sewer treatment plant and lift station improvements; roadway reconstructions due to subgrade failure; and roadway maintenance. Each project included descriptions of existing conditions, proposed improvements, exhibits, and cost estimates.

Grygla Preliminary Engineering Report

» Grygla, MN

Design Engineer for the preliminary engineering report developed for Grygla, MN. This report provided the city with a review, analysis and improvement plan of the existing infrastructure including the distribution/ collection system, sanitary sewer lagoons/lift station, water treatment/ storage, & roadway. The report was utilized to obtain funding through Rural Development (RD) for the completion of the projects outlined.

Paul Bunyan Trail Head

» Akeley, MN

Signing Engineer for Paul Bunyan Trail Head Park Improvement project in Akeley, MN. This project includes parking lot, concrete & bituminous walks, park amenities (benches, kiosks, & bike racks), bathroom, & two Heartland State Trail connections. Project was designed to meet MNDOT Federal State Aid, County, & municipality standards.



Josh brings 10 years of experience in grant writing and grant management to this project. Before joining Moore, he worked at Sisseton Wahpeton College (2016-2021) and consulted with many other tribal communities across the Midwest and Northern Plains. Josh is deeply committed to a collaborative approach that nurtures meaningful contributions and trusting relationships among diverse team members. He has coordinated many projects involving tribal stakeholders and has helped tribal communities secure and manage large grants from federal agencies and private entities. Since joining Moore, Josh has introduced and refined processes that simplify and streamline application development and award management systems. He also provides project teams with actionable insights by building productive relationships with funding agency staff and comprehensively researching funding opportunities. He is passionate about developing proposals and managing awards in ways that align with the needs, interests, and concerns of clients.

Education

- BS in Secondary English Education, University of South Florida
- MA in Linguistics, University of Virginia

Professional Experience

- Moore Engineering since 2022
- Other Firms - 10 Years

Josh Wayt Funding Specialist

josh.wayt@mooreengineeringinc.com
701.200.5455

RELEVANT EXPERIENCE

Federal Funding Assistance Program

- » North Dakota Association of Counties

Partnered with staff and commissioners from multiple North Dakota counties to identify federal funding sources supported by IIJA and other federal legislation. Developed comprehensive funding strategies for large infrastructure projects.

Flood Mitigation Improvements Planning Project

- » Bois de Sioux Watershed District

Led collaborative planning and proposal development efforts with district staff and external partners/stakeholders. Assisted the district in obtaining funding from multiple state and federal agencies, including FEMA, BWSR, and LSOHC.

CSAH 21 Reconstruction Project

- » Beltrami County, MN

Performed comprehensive research on federal USDOT programs. Partnered with County staff to develop and submit grant applications for the FY24 RAISE Program and SS4A Program. Awarded a SS4A grant from the USDOT.

Stormwater Resiliency Planning Project

- » Danube, MN

Lead grant writer and proposal coordinator for a successful application to the MPCA's Stormwater, Wastewater, and Community Resilience Program. Awarded a planning grant from the MPCA.

Drinking Water Improvements Project

- » Dalton, MN

Assisted City staff and Project Team members with successfully obtaining and administering grant awards provided by multiple federal and state agencies, including RD, MPFA, and DEED.

**PROJECT COMPLETED WHILE EMPLOYED BY ANOTHER FIRM*



Dan has more than ten years of experience in water resources engineering and municipal engineering. His experience in stormwater includes hydrologic and hydraulic analysis, best management practice design for water quality treatment, floodplain modeling and analysis, and project management. His experience has included projects in the municipal, transportation, and aviation sectors, in both urban areas and rural areas. Dan's specialties include project management, stormwater modeling, feasibility studies, plans and specifications creation, funding and permitting agency coordination, and construction management. He is passionate about taking projects from the brainstorming phase, all the way through construction. Dan has successfully designed and managed projects ranging from less than \$50,000 to over \$2 million for a variety of public and private clients.

Education

- BS in Civil Engineering, North Dakota State University
- BS in Economics, North Dakota State University
- MBA, University of St. Thomas

Professional Experience

- Moore Engineering since 2021
- Other Firms – 8 Years

Professional Registrations

- Professional Engineer - MN, ND, SD, CO

Dan Elemen, PE Water Resources Group Leader

dan.elemen@mooreengineeringinc.com
651-338-7986

RELEVANT EXPERIENCE

Lake Samantha Outlet Structure Evaluation

» Elbow Lake, MN

Developed feasibility study to evaluate the impacts of lowering Lake Samantha's runout elevation. The feasibility study considered the do-nothing scenario, replacing the lake's outlet culvert, and replacing the outlet culvert and a road culvert that equalizes the two lobes of Lake Samantha. Intent of lowering the lake was to increase safety of the public, by reducing the frequency of a road overtopping.

South Linton Drainage Study

» Linton, ND

Developed a feasibility study for a variety of drainage improvements for a ditch that was causing localized flooding. Study components included a ditch survey, culvert capacity analysis, and concept design. Feasibility study identified three potential improvements and cost estimates to alleviate the localized flooding.

Steele Drainage Study

» Steele, ND

Oversaw the development of an almost City-wide XPSWMM model to evaluate ongoing nuisance drainage conditions. Multiple improvement scenarios were modeled, ranging from regrading and expanding ditches, to installing storm sewer across the entire City. Cost estimates were prepared for the variety of improvement alternatives considered and results were presented to the City in the form of a feasibility study.

165th Street Drainage Improvements*

» Lakeville, MN

Evaluated street flooding for the City of Lakeville, where undersized infrastructure was causing extensive ponding and damage to an adjacent retaining wall. Feasibility study involved nearly 100 XP-SWMM model iterations due to high water level sensitivity of connected ponds and wetlands. Recommended improvement was designed and partially constructed throughout 2021.

Lemay Lake Feasibility Study*

» Eagan, MN

Provided preliminary design and analysis for siting stormwater BMPs within an industrial area for the City of Eagan, MN. Project included collecting soil borings, a utility survey, preliminary design and analysis. Final deliverables included a summary report with a ranking of potential BMPs based on cost, pollutant removal efficacy, and other quantitative and qualitative rankings.

**PROJECT COMPLETED WHILE EMPLOYED BY ANOTHER FIRM*



Kyle has been with Moore Engineering since 2005 and is a registered professional engineer in North Dakota and a certified geographic information systems professional. He worked as a design engineer in both the water resource and municipal engineering groups for six years prior to being a group leader and now senior coordinator for the GIS department. Kyle helps oversee a group of technicians and analysts in the GIS group as well as guiding other staff that utilize GIS on a daily basis. He and our GIS staff work closely with all groups within Moore Engineering on all phases of engineering projects. With engineering design knowledge, a deep understanding of GIS data and mapping Kyle brings many years of experience to our projects.

Education

- BS in Civil Engineering, North Dakota State University

Professional Experience

- Moore Engineering since 2005

Professional Registrations

- Professional Engineer - ND
- GIS Professional

Professional Affiliations

- FM Engineer's Club – Chapter 4
- MN GIS/LIS

Kyle Volk, PE, GISP Senior GIS Coordinator

kyle.volk@mooreengineeringinc.com
701.499.5861

RELEVANT EXPERIENCE

City GIS Mapping

» Casselton, Oakes, & West Fargo, ND

Project manager for the creation of and the maintenance of city GIS maps of public infrastructure items and objects located within City owned rights of way, easements, and property. The projects include creating a base map of the city properties, researching existing city records for city infrastructure items such as fire hydrants, manholes, gate valves, utility lines, etc. and denoting that information on a map. The information used to create the mapping was found in paper files as well as field locating. In addition to creating a “visual” of those items on a map, a database of information on each item is recorded and “connected” to a position on the map which corresponds to its position on the ground. The database of information is accessed electronically through the feature on the map. This information contained in the database is used to develop maintenance schedules, CIPs, locating items in the field, etc.

City Wide GIS

» Hazen, ND

Project manager for the City of Hazen’s city wide GIS database. The database was created based on existing CAD maps and heads up digitization. Duties include managing the conversion of CAD utility and plat information to create the city wide GIS database. Utility information was attributed to each feature to define pipe size, type and year installed; parcels were created based on the city tax roll information and CAD plat data. CAD data was supplement with other city documents to capture more recent updates of the city’s infrastructure and parcels.

Parcel Creation

» Napoleon, ND

Project manager for the City of Napoleon’s city wide GIS parcel database. The database was created based on existing CAD maps and heads up digitization. Duties include managing the conversion of CAD plat information to create the parcel database. Parcels were created based on the city tax roll information, CAD plat data and deed research.

Parcel Management

» West Fargo, ND

Project manager for the City of West Fargo’s feature dataset of almost 11,000 parcels. Duties include managing the creation of new parcels, modifying existing parcels, generating feature label annotation and rectifying any geometry conflicts. Parcel updates can be required as a result of an owner requested splits or mergers, a new plat, or sale of a portion of a parcel.



Cory is one of eight partners and has experience in the design of electrical systems including power distribution, lighting, telephone systems, data systems, intercommunication systems, lightning protection, power generation, fire alarm, and sound distribution for various types of facilities. His involvement includes design concepts, budget preparations, working drawing design, specification writing, as well as construction observation and coordination. Cory will be involved in electrical planning and design from schematic plans through construction administration and will lead the production of all electrical plans and specifications.

Education

- BS in Electrical Engineering, University of North Dakota

Cory Vaughn PE, LEED AP Senior Electrical Engineer

RELEVANT EXPERIENCE

- Sanford Parking Lot Lighting Design, Bagley, MN
- Southshore Parking Lot Lighting, Bemidji, MN
- TH1 Street Lighting, Northome, MN
- Highway 1 Lighting Design, Red Lake, MN
- US2 SP 1502-28 Roadway Lighting, Bagley, MN
- Beltrami County Highway Dept. CR 402 Roadway Lighting, Bemidji, MN
- Hwy 89 Street Lights and Pedestrian Flash Units, Grygla, MN
- Bemidji Veterinary Hospital Parking Lot Lighting, Bemidji, MN
- Pheasant Crossing Street Lighting, Williston, ND
- Circle of Life Roadway Lighting, White Earth, MN
- Cheyenne Roadway Lighting, Lame Deer, MT
- High School Bike Path & BIA #4, Lame Deer, MT
- City of Baudette, MN
 - TH 11 Street Lighting
 - 1st Avenue Power Distribution
 - Main Avenue N Street Lighting I, II, & III
- Industrial Park Lighting, Bemidji, MN
- TH 212 Roadway Lighting, Lame Deer, MT
- Cheyenne Avenue Roadway Lighting, Lame Deer, MT
- 23rd Avenue Street Lighting, Minot, ND
- Nett Lake Roadway Lighting, Nett Lake, MN
- Bemidji State University Trail Lighting, Bemidji, MN
- Roadway Lighting Design, Naytahwaush, MN

Qualifications, Capacity, & Abilities

Our team is composed of diverse professionals with a broad range of skills, intentionally selected to provide you with experts for each system we will be evaluating and planning. Our project team listed above is backed by groups of specialized engineers, surveyors, scientists, and technicians dedicated to addressing the needs of those communities. The team chosen to represent Moore on this project has been hand-selected to meet the specific needs of Breezy Point. We have the qualifications, capacity, and experience needed to prepare your CIP efficiently and with the care it requires.

Moore works with over one hundred communities throughout Minnesota and North Dakota. With many years of experience in Minnesota and North Dakota, we know the materials and systems that work, and what doesn't. We will be able to review your systems and create a plan specific to the needs of the City, addressing issues commonly found in this region.

We take pride in providing the services necessary to take a municipal project from concept to closeout. Our team is qualified to inventory, evaluate, and plan for all systems owned and operated by the City of Breezy Point. Capital Improvement Plans are nothing new to our team. We have been creating asset inventories for municipalities, counties, watershed districts, and others in interactive GIS-based WebMaps for years. Our system puts infrastructure information at the fingertips of all City employees anywhere you can access the internet, including your mobile device. We have also created an online CIP application that we have received great feedback on. This has enabled cities to access their CIP with the same ease as the asset inventory. Updates are easily incorporated, and you never need to worry if staff have the most updated version. More information is available on our website, and can be accessed using the following QR code:



In this planning effort, we aim to function as an extension of your staff by maintaining routine and thorough communication, being proactive, offering sound advice, and ensuring dependability through phone, email, and in-person interactions. Our abilities to successfully prepare your CIP are further outlined in the experiences listed below and exemplified by our references.

Qualifications, Capacity, & Abilities



MUNICIPAL

- Water
- Wastewater
- Storm water
- Streets
- Solid waste
- On-site inspection
- CIP
- Pavement Management



TRANSPORTATION

- Urban-rural highway design
- Traffic analysis
- Traffic planning
- Parking facilities
- Structures
- Project concept reports
- Environmental clearance



WATER AND WASTEWATER

- Water treatment plants
- Storage facilities
- Wastewater treatment facilities
- Distribution systems
- Inflow/Infiltration studies
- Pumping facilities and intake
- Collection systems
- Facility needs studies



LAND AND SITE DEVELOPMENT

- Land-use planning
- Residential subdivisions
- Industrial parks
- Recreational facilities
- Parking facilities
- Site design



ENVIRONMENTAL

- Environmental review (EAW,EA,EIS)
- Wetland delineation
- Wetland Permitting & Mitigation Plans
- NEPA expertise
- Site constraints/Fatal flaws analysis
- Threatened and endangered species
- Zoning ordinance
- Regulatory compliance and permits
- BMP design & implementation
- Watershed planning & implementation
- Community planning
- Public engagement
- Funding research and assistance
- Geographic Information Systems (GIS)
- Assessment for Water Quality



GIS

- Topographic mapping
- Assessment district analysis
- Facility mapping
- Flood mapping and analysis
- Mobile mapping applications
- Geographic/spatial analysis
- Parcel databases
- Asset Management



SURVEYING

- Platting
- Topographic
- Legal surveys
- Construction staking
- ALTA
- GPS



WATER RESOURCES

- Flood control studies
- Watershed modeling
- Drainage systems
- River modeling
- Floodplain administration
- Watershed management
- Dams, levees and dikes
- Jurisdictional agency coordination
- Storm water modeling
- Watershed planning
- Drainage structures
- Stream/river/ditch/bank restoration
- Erosion control
- FEMA projects
- USACE projects
- Retention facilities
- Geographic Information Systems (GIS)
- MS4



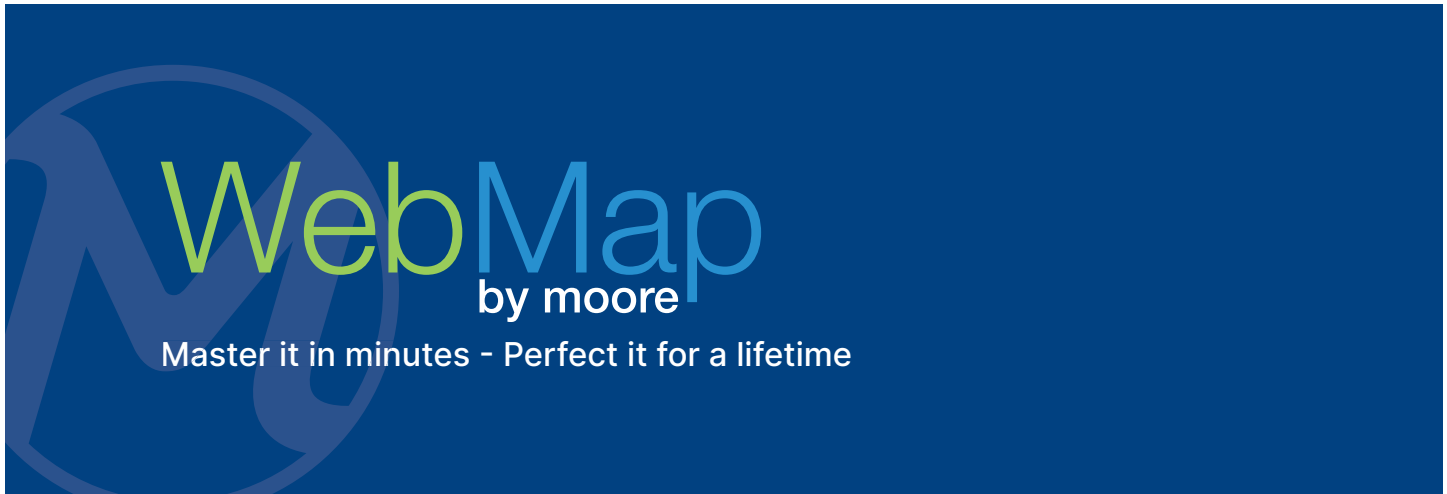
DRONES

- Project inspection
- Mass data collection
- Real-time tracking of flight plan
- Document project progress
- Create and track flight plans in the field
- GIS integration
- Data processing



AIRPORTS

- Planning – environmental
- Runways
- Taxiways and ramps
- Airport layout plans
- Navigation aids



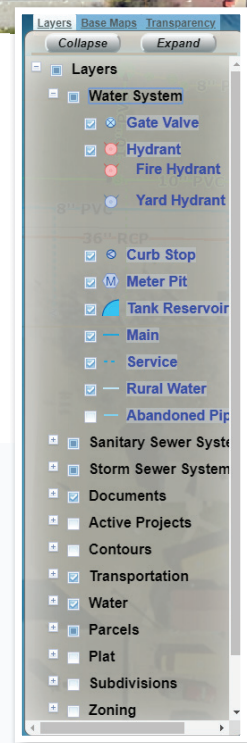
Moore has worked with cities, watershed districts, counties, and even private clients to develop customizable web maps to inventory assets and store documentation. We have developed these maps to be available from a mobile device, providing the flexibility to access city infrastructure data at a moment's notice.

This interactive GIS map is easy to navigate and has countless uses. Because it lives online, you can access it anywhere, from any device with web access. GIS maps can store a nearly unlimited amount of data. If you can document it and assign it to an asset, you can use Moore's WebMap to inventory, update, search and check it whenever and wherever you choose. Some examples include landowners, addresses, pipe sizes/types, installation dates, pictures, PDFs and record drawings. And that's just the beginning.

WebMap by Moore allows you to interact with, search and display your data the way you want, as well as move it to other file types like Excel or PDF. It is highly customizable to meet your needs and delivers across all platforms - desktop, laptop, tablet and mobile.

The savings in time and money can be priceless. Export parcel maps and mailing lists. View subdivision and zoning information.

This mapping is valuable to staff, consultants, and businesses, and can even be made available to the public in a read-only format.



Customizable Functionality

Every user is different and needs a webmap to fit a unique purpose. Moore's WebMap conforms to your needs in ways you might not expect a webmap could. Raise your expectations of what's possible and don't be limited by factory default settings.

Extendibility

Configure your data in all your favorite formats. It's designed to link to your data for intuitive display. And it's simple to download data into manageable Excel-compatible csv files. Moore's WebMap is flexible, making it easier for you to manage your data and assets.

Efficient, Intuitive Design

Your software should be an extension of the way your mind works, with tools and commands where you think they should be. Moore's WebMap prioritizes user experience so that, no matter your skill level, you can master it.



Moore Differentiators

ONLINE CIP APPLICATION

When it comes to creating Capital Improvements Plans (CIP), most infrastructure owners are using Excel files as the main framework for storing project data, in addition to other file types for detailed project sheets, all of which are stored in different areas. With the knowledge we've gained from creating and updating CIPs for our many clients, we've created a proprietary CIP online application that helps you manage your proposed projects within your CIP process.

Projects can be easily added, updated and shared among all your internal staff through web access. Project Summary sheets are automatically generated and updated based on the project information you enter when initially creating a project. The application dynamically links your CIP Overview project list with all your Project Summary sheets, making navigating all the project data a streamlined process. The use of the CIP online application provides for greater transparency with your staff of critical information for your proposed projects. City staff can add their own projects and coordinate with their team on specific data that they need, such as cost estimates, funding breakdowns or project location maps.

The project scope and justification can be added, so that critical aspects of why you are doing the project are saved and shared with all internal stakeholders. Once projects move into more detailed study and design phases, more information can be added as the justification, scope and cost of the project is further developed. All of this data can be queried or used to create custom printable/exportable reports, such as seeing all projects with a specific funding source. Users can be granted specific access controls to view only the areas they should see, and can be set to read-only users if needed.

Since the online application has been custom-made, it can be tailored to any client-specific requirements. This is just the start of an application that will change the way infrastructure owners manage their CIPs and we would be excited to get started on your journey.

Unique ID	Moore #	Dist. No	Project Description	Title	Const. Start Year	Project Cost	Local Funds	Outside Funding	Funding Total	Prior	2020	2021	2022	2023	2024	Future	
edit 55			9th St NW - Street Reconstruction		2021		\$2,032,008.00	\$660,000.00	\$2,692,008.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
edit 540	21021	2256	7th Avenue West - 1st St to Oak St	Street Improvement - District No. 2256	2021	\$4,550,000.00	\$4,550,000.00	\$0.00	\$4,550,000.00	\$0.00	\$0.00	\$4,550,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
edit 175	19924	3003	Sheyenne St Downtown Improvements - Main to 7th Ave W	Replacement of Water Supply & Sewerage Systems, Street Reconstruction and Incidentals	2021	\$6,700,000.00	\$4,322,554.00	\$2,377,446.00	\$6,700,000.00	\$0.00	\$395,000.00	\$6,305,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
edit 542			Elm Street and Oak Street Neighborhood Reconstruction		2022	\$3,819,240.00	\$3,816,000.00	\$0.00	\$3,816,000.00	\$0.00	\$0.00	\$0.00	\$3,819,240.00	\$0.00	\$0.00	\$0.00	
edit 604			Street Mill & Overlay - Residential Neighborhoods		2022	\$1,000,000.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$0.00	
edit 606			Street Mill & Overlay - Residential Neighborhoods		2023	\$1,000,000.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	
Total Cost						\$17,069,240.00	\$16,720,562.00	\$3,037,446.00	\$19,758,008.00	\$0.00	\$395,000.00	\$10,855,000.00	\$4,819,240.00	\$1,000,000.00	\$0.00	\$0.00	
										Local Funds	\$0.00	\$395,000.00	\$10,509,562.00	\$4,816,000.00	\$1,000,000.00	\$0.00	\$0.00
										Outside Funding	\$0.00	\$0.00	\$3,037,446.00	\$0.00	\$0.00	\$0.00	\$0.00
										Total Funding	\$0.00	\$395,000.00	\$13,547,008.00	\$4,816,000.00	\$1,000,000.00	\$0.00	\$0.00

Relevant Experience

We represent numerous communities that face challenges similar to yours. We can draw on experience to ensure we accomplish the greatest positive effect on your community. We have prepared a table summarizing the similarities between your project and some of our past experiences. A more detailed description of our work is presented below the table.

	Capital Improvement Planning	Asset Inventory	Utility Evaluations	Roadway & Sidewalk Evaluation	Project Development & Planning	Funding Assistance	Scheduling & Budgeting	GIS/Technical Mapping Services
City of Ada	X	X	X	X	X	X	X	X
City of Dilworth		X	X	X	X	X	X	X
City of Hawley	X	X	X	X	X	X	X	X
City of Hallock	X	X	X	X	X	X	X	
City of St. Augusta	X	X	X	X	X	X	X	X
City of Casselton	X	X	X	X	X	X	X	X
City of Mayville		X	X	X	X	X	X	X
City of West Fargo	X	X	X	X	X	X	X	X
City of Mapleton	X	X	X	X	X	X	X	X
Red River Valley Fairgrounds	X	X	X	X	X		X	X
Bois de Sioux Watershed District	X	X	X		X	X	X	X

Relevant Experience



Municipal Capital Improvement Planning Minnesota and North Dakota

ONLINE CIP APPLICATION USERS

- West Fargo, ND
- Fertile, MN
- Hallock, MN
- Braham, MN
- Mayville, ND
- Mapleton, ND
- Langdon, ND
- Kindred, ND
- Kenmare, ND
- Hazen, ND
- Harwood, ND
- Harvey, ND
- Drayton, ND
- Casselton, ND
- Mobridge, SD

Over our company's 60+ years of municipal engineering experience, we have learned the importance of infrastructure inventories and evaluations, budgeting, and planning. It is crucial for a city to know which projects are needed to maintain an operational system and how much it will cost to complete them. A city must be able to budget properly to be able to afford the required projects. Improper planning generally leads to costly emergency repairs and inefficient project spending.

Our CIP process has been refined over the years to accurately identify maintenance and expansion needs. We have a solid understanding of the life expectancy of different material types commonly found in the region and when they should be replaced to avoid failures. By working with each community and their staff, we have been successful in anticipating expansions and other future facility needs.

A CIP is a living document, and projects should be identified, ranked, scheduled, and budgeted for as further information becomes available. We can help with that. Moore Engineering's proprietary Capital Improvement Plan software sets us apart from our competition by providing a simpler way to access and update the CIP. Ease of access also promotes transparency in the planning process.

The best part about our CIP software is that it is customizable. We have successfully implemented this system in cities ranging in size from Mapleton to West Fargo. Each city has different needs and capabilities. We make this program custom for your city, based on input from city staff and elected officials. We show the information that is important to you and provide the information needed to effectively manage your infrastructure.



moore
engineering, inc.

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Relevant Experience



City Engineering Services

Moore Engineering assists over 100 cities in planning for their future. We have completed asset inventories, city mapping, and feasibility studies, many of which have led to capital improvement plans. The cities listed on this page are just a few that we've worked with that are similar in size or geography to Breezy Point. Our services have varied, but our dedication to each city and the commitment to building a thriving community is a common theme. Through our coordination and communication, the elected officials and city staff have been able to make educated and informed decisions for their futures.

SERVICES

- Capital Improvement Planning
- Street Layout and Design
- Trail and ADA Design
- Permitting and Compliance
- Planning and Reviewing Construction Projects
- Preparation of Assessment Rolls
- Plat and Site Review
- LGU Implementation
- Funding and Grant Writing Assistance
- City Park Development
- Water/Sewer/Stormwater Expertise
- Utility Studies
- GIS/Technical Mapping Services
- Surveying Services

CLIENT HISTORY



We're part of the communities we serve, working together to complete sustainable projects that improve lives. Below is a summary of when we started working for various cities and other clients:

Minnesota

1977 Kent	2008 Bertha	2018 Kandiyohi	2020 Akeley
1983 Lake Park	2010 Hector	2018 Barnesville	2021 Garfield
1990 Rothsay	2011 Sabin	2018 Redwood County	2021 Shelly
1991 Wolverton	2011 Dilworth	2019 Everts Township	2021 Comstock
1994 Moorhead	2012 Audubon	2019 Oklee	2021 Mahnomon County
2003 Ulen	2013 Waubun	2019 Grygla	2021 Melrose Township
2003 Dent	2013 Lida Township	2019 Hackensack	2021 Pelican Township
2003 Ada	2013 Ottertail County	2019 Becker County	2021 Langola Township
2003 Nielsville	2014 Bois de Sioux Watershed	2019 Fond du Lac Reservation	2021 Pillager
2004 Hawley	2014 Clarissa	2019 Cass County	2021 Kandiyohi County
2005 Callaway	2016 Dane Prairie Township	2019 Danube	2022 Lakeville
2006 Fergus Falls	2017 Verndale	2019 Dalton	2022 Fertile
2006 Erhard	2017 Hallock	2019 Braham	2022 Washington County
2006 Hendrum	2018 Erskine	2019 St. Augusta	2023 Bowlus
2007 Wheaton	2018 Plummer	2020 Milroy	2023 Wendell
2007 Wolf Lake	2018 Red Lake County	2020 Maplewood Township	2023 Spring Park
2007 Bejou	2018 Swanville	2020 Upsala	

North Dakota

1982 Casselton	2007 Leonard	2015 Maxbass	2020 Turtle Mountain Band of Chippewa Indians
1963 West Fargo	2007 Jud	2015 Petersburg	
1966 Nome	2010 Sanborn	2016 Glen Ullin	2021 Valley City
1966 Oriska	2010 Lehr	2016 Medina	2021 Drayton
1967 Gardner	2010 LaMoure	2016 Wing	2021 Elgin
1988 Mapleton	2011 Fort Ransom	2016 Hazen	2021 Flasher
1988 Christine	2011 Kathryn	2016 Towner	2021 Riverdale
1988 Argusville	2011 ND State University	2016 Robinson	2021 Benedict
1972 Enderlin	2011 Fingal	2016 McClusky	2021 Wilton
1972 Buffalo	2011 Verona	2016 Bismarck	2021 Linton
1973 Fargo	2012 Glenburn	2016 Harwood	2021 Strasburg
1976 Page	2012 Napoleon	2017 Berthold	2021 New Town Airport
1977 Portland	2012 Hazelton	2017 Davenport	2021 Carson
1977 Hunter	2012 Langdon	2017 McLean Sheridan Rural Water District	2021 Almont
1978 Hope	2012 Rolette	2017 Turtle Lake	2021 McVie
1980 Fairmount	2013 Makoti	2018 Hurdfield	2022 Steele
1981 Cooperstown	2013 Leeds	2018 Western Area Water Supply Authority	2022 Annamoose
1983 Finley	2013 Walhalla	2018 Williston	2022 Kenmare
1984 Sheldon	2013 Cando	2018 Mandan	2022 Center
1987 Lisbon	2013 Michigan	2018 Coleharbor	2022 Rhame
1989 Kindred	2013 Minot	2018 Regent	2022 New Leipzig
1989 Oxbow	2013 Garrison	2018 Horace	2023 Zap
1991 Abercrombie	2013 Pick City	2019 Ashley	2023 Surrey
1998 Mayville	2013 New England	2019 Gackle	2023 Selfridge
1999 Kulm	2013 Mandan, Hidatsa & Arikara Nation	2019 Mott	2023 Munich
2000 Harvey		2019 Moberge, SD	2023 Taylor
2002 Oakes	2014 Beulah	2019 Sawyer	2023 Tuttle
2004 St. Thomas	2014 Mayville State University		
2005 Clifford	2014 Sheyenne		
2006 Hannaford	2015 Carpio		

References

At Moore, we value our client relationships. The reputation our teams have built with our existing clients is the basis for the repeat business that has fueled our firm's success for decades. We have provided references for multiple Public Clients that can speak to our team's ability and dedication to successfully lead a wide variety of projects from survey services to environmental to preliminary designs. Because of our varied experiences, we know how to ensure all aspects of projects are performed correctly to provide seamless integration with future project phases. We encourage you to reach out to each of these references to hear first-hand about their experience working with our team. Additional references can be provided at your request. We can also be available to discuss our relationship with each of these clients or provide additional details that may be needed by the City of Breezy Point to aid in your evaluation.

CITY OF SWANVILLE, MN

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CITY OF VERNDALE, MN

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Tanya Bakken, Clerk

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OTTER TAIL COUNTY, MN

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5 Year Detailed and 10 Year Summary Capital Improvement Plan Services

Streets, Streetlights, Sidewalk & Trails - Pavement/surface condition inventory & color coded map, ranked individual project pages with descriptions, budgets for repair or replace estimates, schedule and funding sources for each section, streetlight and sidewalk & trails location recommendations with individual project pages

Total Cost Base Not to Exceed	\$50,000
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Optional Add-Ons

Gravel Streets - Assessment and color coded map, proposed individual project pages with descriptions, budgets for repair or replace estimates, funding sources

Cost	\$2,000
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Street Sign Inventory, 5-Year Replacement Schedule, and Mapping

Cost	\$7,500
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Stormwater, Sanitary Sewer, Force Main, Manhole Inventory Map, and CIP

Cost	\$15,000
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10-Year Wastewater Televising Plan and Policies

Cost	\$5,000
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*Note all project deliverables will be provided in standard importable format at no extra cost.



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