

---

**Profile****Brad**

First Name

**P**Middle  
Initial**Scott**

Last Name

Email Address

Street Address

**Duluth**

City

**MN**

State

Postal Code

---

**How would you like to be contacted? \***☒ Phone**Home: (218) 213-2604**

Primary Phone

Alternate Phone

**MnDOT**

Employer

**Project Manager**

Job Title

---

**Which Boards would you like to apply for?**

Duluth Public Utilities Commission: Submitted

---

**What district do you live in? \***☒ District 2

---

**How did you become aware of the opening? \***☒ Other

---

**Interests & Experiences**

---

**What are your qualifications pertaining to the board or commission that you are applying for?**

I am a registered P.E. (civil engineer) who has lived and worked in Duluth for about 25 years. In my former role as a consultant engineer I worked closely with City engineering staff to plan and design utility project throughout Duluth and am familiar with the issues and challenges the City faces with respect to operating and maintaining its infrastructure.

**Please comment briefly on why you wish to serve on a particular board or commission. Please be specific as to your goals and ideas about how you wish to contribute to the work of the board or commission.**

I would enjoy the opportunity to offer time and effort to support the City in its mission to deliver reliable and affordable utility services to the community. I think we all have the responsibility to give back to our community to make it a better place and I think this is one area where I could offer to help and make an impact.

**Have you previously served on any boards or commissions? If so, please list.**

Formerly served on the corporate board at my previous employer.

  
Upload a Resume

**Additional Information**

**Demographics**

**What Are Your Pronouns?**

He/Him/His

**What Racial Identity(ies) Best Represents You? \***

☒ White

# Brad Scott

Professional Engineer (P.E.)



## EXPERIENCE

### Project Manager

MnDOT

October 2024 - Present

### Senior Engineer

City of Duluth, MN

June 2023 - October 2024

- Serving as a senior engineer managing a diverse range of municipal transportation and utility projects for the City.
- Coordinating City work with MnDOT and Saint Louis County on projects within the City including the County 40<sup>th</sup> Avenue West project and MnDOT London Road, US Steel / Gogebic, and Mesaba Ave Bridge Repair projects, among others.
- Lead engineer for the City's Lead and Copper Rule Revisions LCRR/LCRI EPA compliance program which includes funding coordination with MDH/PFA and the preparation of plans for water main and service replacements throughout the City to replace lead pipes and appurtenances in the City's water infrastructure.
- City project manager for traditional municipal street projects (both State Aid and locally funded).
- Managing emergency stormwater and infrastructure repair projects.
- Assisting the City with regular updates to its standard Construction Specifications and Details.
- Assisting with long range budget and planning efforts.
- Overseeing technical and design staff in the preparation of plans and construction administration/inspection.

### Vice President / Business Unit Leader

LHB, Inc., Duluth, MN

Jul 2019 – June 2023

- Responsible for the overall management of the company's Public Works, Structures, and Survey group serving cities, counties, and MnDOT throughout Minnesota.
- Lead and oversee project management duties and teams for complex, multi-disciplinary municipal and transportation projects.
- In charge of building and fostering a workplace culture that drives client satisfaction, employee engagement, and maintains healthy working relationships.
- Oversight of client management, business development initiatives, and exploration of growth opportunities.
- Responsible for contract negotiation and risk management.
- Ensure proper training, mentoring, and development of staff.
- Prepare and develop annual operating and capital budgets with ongoing, routine performance assessment.

### Senior Civil Engineer / Civil Group Lead

LHB, Inc., Duluth, MN

Mar 2008 - Jul 2019

- Managed all aspects of project delivery from project scoping through final design and construction administration for site, municipal, and transportation projects.
- Prepared engineering plans, specifications, permitting and funding applications, and engineering reports.
- Developed and monitored group and project level resource management including project scheduling, staff allocation, and budgeting.
- Planned and facilitated public meetings.
- Hired, trained, managed, supervised, and mentored staff and maintained their engagement.
- Prepared detailed scoping and construction cost estimates for projects.
- Scope and review geotechnical design services and recommendations based on project type and needs.

- Assisted project managers and project engineers in design and construction phase activities on City and DOT projects.
- Performed basic design computations, preliminary layout and design, researched and prepared rough drafts of preliminary reports and feasibility studies.
- Assisted with project plans and specifications, prepared cost and quantity take-off estimates.
- Conducted construction observation activities such as performing construction staking, documenting activities, measuring and testing, providing general oversight, and interacting with contractors, sub-contractors, residents, and City staff.

**Project Engineer***Ayres, Duluth, MN**Jun 2004 - Feb 2008*

---

- Managed assigned engineering projects for municipal and transportation projects in Minnesota and Wisconsin.
- Responsible for project design, scheduling, coordinating, and monitoring to meet project deadlines and budgets.
- Ensured design compliance with applicable codes, standards.

**Construction Engineer / Project Manager***Osborne Construction Company, Fairbanks, AK**Jan 1998 - Jun 2002*

---

- From 1998 to 2001 served as a field engineer for heavy highway / industrial group assisting the construction project manager in project takeoffs, estimating, materials ordering, personnel management, and on-site project management.
- From 2001 to 2002 managed rural wastewater projects including project estimating, subcontractor management, contracts, material fabrication process, and project logistics.

**EDUCATION****Bachelor Of Science (B.S.) In Civil Engineering***University of Alaska Fairbanks, Fairbanks, AK**May 1997*

---

**CERTIFICATIONS**

- Professional Engineer (State of Minnesota); Lic. No. 46198

**PROJECT EXPERIENCE**

Below are some of my relevant projects and experience working on MnDOT, County, and municipal projects. My full project and experience are available upon request.

**MnDOT D1 TH 169 Pokegama Lake Causeway Reconstruction**

Served as the lead civil designer for this project that reconstructed about 1 mile of 169 at the Pokegama Lake crossing. Responsible for design related roadway and trail geometrics; rip rap revetment design; stormwater pond layout; guardrail; traffic control; pavement striping; quantities; and final plan preparation. Worked extensively in MicroStation using GEOPAK.

**MnDOT D1 TH 169 CRCP Reconstruction (Eveleth / Hibbing)**

Served as the lead design engineer for the re-design of the concrete pavements near Eveleth and Hibbing. Subsurface voids were a concern due to the mining history in the area leading to subsidence and pavement failure. The proposed design replaced the existing pavement with continuously reinforced concrete pavement to bridge the adverse soil conditions. Responsible for all aspects of the project roadway design including roadway geometrics; removals; construction plans; drainage; traffic control and staging; etc.

## PROJECT EXPERIENCE (CONT.)

### **MnDOT D1 I35 Boundary Avenue to Scanlon**

Served as the project manager and lead design engineer for the unbonded concrete overlay between Boundary Avenue in Duluth and Scanlon. Project included alternate sections of traditional unbonded concrete overlay on the existing pavements as well as reconstructed sections due to subsurface soil issues. Responsible for all aspects of roadway design and plan preparation including roadway geometrics; superelevation; ramp and intersection design; re-design of Old Highway 61 beneath I35; drainage layout; quantities; etc.

### **MnDOT D1 Emergency Contract for Trunk Highway 2 between I35 and Proctor**

Served as the project manager and lead design engineer for the reconstruction of TH2 after the 2012 flood. Project included pavement replacement, box culvert replacement at Kingsbury Creek; concrete pavement design; traffic control; signing and striping.

### **MnDOT D1 London Road Flood Repairs**

Served as the roadway design engineer for the rehabilitation and repairs of stormwater tunnels, culverts under London Road that were damaged during the 2012 flood. Responsible for all aspects of the roadway design including pavement removals, construction plans, and detailed staging plans to provide for the work to occur under traffic.

### **MnDOT D1 Grand Marais TH61 Mill & Overlay**

Served as the project manager for the mill and overlay of TH 61 south and north of Grand Marais as well as the partial and full reconstruction of TH 61 through Grand Marais. Project included public engagement, significant urban design changes within Grand Marais to incorporate the City's streetscape vision, contaminated soils management, stormwater replacement, and coordination / incorporation of City utility plans.

### **Grand Avenue | City of Duluth & MnDOT D1**

Served as the lead engineer for the design of sidewalk, amenity, transit, lighting, and utility improvements related to MnDOT's rehabilitation of Grand Avenue (TH 23). Plans were prepared to MnDOT standards for incorporation into their grading plans for the project.

### **TH 53 and I35 Utility Relocations | City of Duluth & MnDOT D1**

Served as the engineer and project manager for the City's project plans to relocate and adjust City utilities to accommodate MnDOT's TPI project. Project designs included water, sanitary, and storm revisions. Plans were prepared to be included as part of MnDOT's work package submittals.

### **TH 2 Canosia Road Turn Lanes | Saint Louis County & MnDOT D1**

Served as the project manager and design engineer for the re-design of the intersection at Canosia Road and TH 2 to improve intersection safety.

### **TH 210 Box Culvert Replacements | Saint Louis County & MnDOT D1**

Served as the project manager and design engineer for replacement of several box culverts located along TH 210 between Cromwell and I35.

### **Oxford, Livingston, & Glenwood Reconstruction | City of Duluth**

Served as the lead engineer and project manager for the design to reconstruct Oxford, Livingston, and Glenwood Streets. A State Aid project, the design included public engagement, new sidewalk, road reconstruction, and utility replacement (water, sanitary, and storm).

### **Seven Bridges Road Slope Stabilization | City of Duluth**

Served as the lead engineer and project manager for the relocation of Seven Bridges Road following the 2012 flood. Included coordination with DNR for park impacts as well as FEMA/Federal Aid requirements. Included design and construction administration.

## PROJECT EXPERIENCE (CONT.)

### **TPI Local Streets Project | MnDOT D1**

Served as the lead engineer and project manager for MnDOT's project to rehabilitate City streets in advance of the Twin Port Interchange project on Railroad Street, Garfield Avenue, 27<sup>th</sup> Avenue West, and 45<sup>th</sup> Avenue West.

### **Superior Street Reconstruction Survey, Preliminary Design, and Final Design Projects | City of Duluth**

Served as the project manager and design engineer for the City's reconstruction of Superior Street in downtown Duluth. This was a highly complex, 5-year design project starting with topographic survey and preliminary design and culminating in the preparation of final plans for a phased, 3-year construction. Project also included an extensive public engagement process including 12 formal public meetings and numerous stakeholder meetings and individual business / property owner meetings.

### **East 8<sup>th</sup> and East 9<sup>th</sup> Street | City of Duluth**

Served as the lead engineer and project manager for the rehabilitation of East 8<sup>th</sup> and East 9<sup>th</sup> streets. This federal aid project included ADA retrofits, pedestrian bump outs, and bituminous street design.

### **East Superior Street | City of Duluth**

Served as the project manager for the rehabilitation of East Superior Street between Lester River Road and TH 61. The project included sidewalk extensions, concrete pavement rehabilitation, full depth bituminous pavement reclamation, and bituminous overlay.

### **Snively-Glenwood Roundabout Utility Design**

Served as the project manager and design engineer for utility replacement associated with the County's construction of a new RAB at the intersection of Snively and Glenwood. The City plans were prepared for incorporation into the County's overall State Aid submittal.

### **Morris Thomas Road | Saint Louis County & City of Duluth**

Served as the project manager for the reconstruction of Morris Thomas Road between Haines Road and Piedmont Avenue. The project was designed and prepared as joint project between the City of Duluth (utility design by City) and St. Louis County (road and storm sewer design by LHB).

### **1<sup>st</sup> Avenue East | City of Duluth**

Served as the lead design engineer and project manager for the reconstruction of 1<sup>st</sup> Avenue East between Superior Street and 3<sup>rd</sup> Street to extend hot water service to the old Central High School building renovation. This State Aid project included new water main, storm sewer, electrical duct bank, hot water, steam, and retaining walls. The project is to be constructed in 2023.

## REFERENCES

I can provide references upon request if I am fortunate enough to interview for this position.