

# LAURA JUNGWIRTH, P.E.

## Experience

### **June 2021-Present**

Director of Public Works • City of Menasha

### **November 2020-June 2021**

Civil Engineer • City of Menasha

### **September 2019-October 2020**

Director of Public Works • Village of Harrison

### **August 2016-September 2019**

Principal Civil Engineer • City of Oshkosh

### **January 2007-August 2016**

Civil Engineer • City of Oshkosh

Highly motivated, organized, and successful Professional Engineer with 17 years of expertise in the construction industry and communication with the public. Over four years of progressive management experience and continuance of interactions with elected officials as Director of Public Works. Proven ability to effectively manage a wide range of projects, execute a balanced budget, and sustain positive professional relationships through coordination and cooperation with staff, consulting groups, state and federal regulatory agencies, contractors, and interdepartmental divisions. Dedicated employee with a demonstrated ability to be flexible, evolve as needed, and motivate team members.

## Certifications and Technology

WI Professional Engineer

WI Certified Erosion Control Inspector

HTE - Accounting Software

ClearGov – Budgeting Software

HydroCAD/Hydraflow

WinSLAMM

ArcGIS

AutoCAD Civil 3D

## Education

### **UNIVERSITY OF WISCONSIN-PLATTEVILLE, Platteville, WI BS in Environmental Engineering, 2006**

- *Internship:* Completed Civil Engineering Internship as a Project Inspector with Natural Resources Technologies. Worked as field inspector on contaminated bay-capping project in Duluth, MN.
- *Internship:* Completed Civil Engineering Internship with Milwaukee Metropolitan Sewerage District. Participated in mercury-reduction initiative by performing illicit discharge compliance visits and created and presented project findings to the Alliance for the Great Lakes.

## Special Skills:

- **Leadership and Communication**
- **Interdepartmental and Governmental Coordination**
- **Public Education and Conflict Resolution**
- **Organization and Time Management**



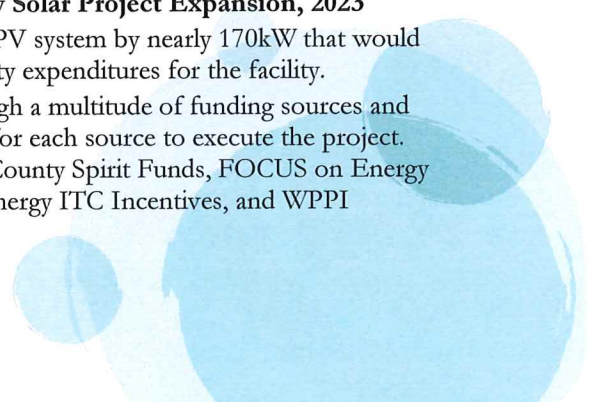


## Tasks and Responsibilities

- Reliable leader for the planning and evaluation of department policies, processes and performance goals, and executing those in close collaboration with the Mayor and Deputy Directors.
- Proudly act as mentor for women in the STEM field, aiding in multiple facets including Professional Engineer licensure, training, providing references while progressing careers, and maintaining a work-life balance while having children.
- Currently perform as staff lead for execution of Request for Proposals for a wide range of projects and services, and have performed as central contact for Environmental Services, Vegetative Maintenance, Geotechnical Services, Endangered Resources and Archaeological and Historical Contracts.
- Proven history of applying for and successfully obtaining state and federal grants.
- Initiate and finalize Easements, Encroachment Agreements, Property Acquisitions, Resolutions, Memorandums of Understanding and other legal and intergovernmental documents related to guaranteeing project commencement and completion.
- Effectively complete 5-year CIP and operating budgets for road construction, storm water utility, sewer utility, and operations.
- 17+ years of coordination with developers, engineers and contractors on commercial sites, multi-family developments and subdivisions. Perform subsequent reviews of plans, plats, easements and stormwater management reports for compliance with state and local regulations.
- Managed and monitored storm water utility billing accounts for all commercial, industrial, multi-family and residential properties.
- Compiled permit applications and submittals for Capital Improvements Projects and coordinated with any involved local, state, and federal regulatory authorities including the WDNR, Army Corps of Engineers, Winnebago County, and WisDOT.
- Successful project manager that has completed design, permitting, assembly of contract specifications, and performed pay estimates and change orders while coordinating with the public, contractors and permitting agencies on of road reconstruction, utility, and stormwater contracts.

## Project Highlights

### **Menasha Public Works Facility Solar Project Expansion, 2023**

- Expanded the rooftop Solar PV system by nearly 170kW that would successfully cover all electricity expenditures for the facility.
  - Challenged by working through a multitude of funding sources and the required documentation for each source to execute the project. Funds included Winnebago County Spirit Funds, FOCUS on Energy Incentives, Department of Energy ITC Incentives, and WPPI Borrowing.
- 





### **High Intensity Activated Crosswalk (HAWK) System, 2022**

- Safety concerns became apparent for students having to cross Midway Road, a 4-lane 35 mph roadway, at the Menasha Joint School District's Maplewood Middle School.
- Coordination with multiple entities was required to proceed with the researched best practice alternative of a HAWK System for the location. Menasha Joint School District, Winnebago County, Village of Fox Crossing and City of Menasha were cost-share partners due to shared municipal limits, county roadway, and school district interests.
- Drafted Memorandum of Understanding and presented project to obtain funding at multiple municipal levels.

### **Libbey/Nicolet-North Main Street Detention Basins, 2018-2019**

- Operated as Project Manager on wet and dry detention basin project.
- Reviewed plans and reports submitted by consultants, applied for WisDOT Right of Way and Utility Permits, WDNR Notice of Intent, and Winnebago County Erosion Control Permit.
- Monitored construction progress, completed change orders and pay estimates, coordinated with property owners on assessments and project questions, reviewed and managed contract bulletins.

### **Otter Ave/Ceape Ave Parking Lot Reconstruction, 2018 and 2019**

- Completed design and HydroCAD and WinSLAMM modeling for a 2-phased parking lot reconstruction project to show compliance with local and state storm water regulations and requirements.
- Applied for and coordinated with WDNR on state permitting and City of Oshkosh Inspections Division for local plumbing, electrical and building permits.

### **South Park Lagoons Retrofit, 2017-2018**

- Operated as Project Manager for lagoon retrofit, park improvements, and parking lot reconstruction project at one of two original parks in Oshkosh.
- Presented on project at 2018 Fox Wolf Watershed Alliance Conference at Lambeau Field
- Conducted site walk-through tours with Storm Water Utility Committee, Parks Advisory Board and Kiwanis Club upon project completion. Co-presented planning and construction efforts to the Oshkosh Rotary Club with City of Oshkosh Parks Director.

### **9<sup>th</sup> and Washburn Area Detention Basin, 2015**

- Stepped in as Project Manager midway through construction on a storm water detention facility to oversee project to its completion.

### **Mini-Storm Sewer/Storm Lateral Program, 2009-2019**

- Served as Project Engineer on annual Mini-Storm Sewer Program. Successfully obtained annual budget increases since taking over the program due to a near doubling of participants.
  - Created and implemented a project participant Informational Sheet for property owners to gain a full understanding of how the program operates and to have continual coordination with program participants. Compiled and initiated a standard operating procedure for the project for all tasks from start to finish, and trained engineering staff that later assisted in executing the annual program.
- 