

JEFFREY S. POLENSKE, P.E.
3775 S. Cherokee Way
Milwaukee, Wisconsin 53221
(414)331-3299

August 1, 2000 – **City Engineer**, City of Milwaukee Department of Public Works
Present Infrastructure Services Division, Milwaukee, Wisconsin.

- Appointed by the Mayor of the City of Milwaukee, Confirmed by the City Common Council.
- Manage the Infrastructure Services Division (ISD) in the Department of Public Works. ISD has the responsibility for the design, construction, operation and maintenance of all streets, alleys, bridges, street lighting, traffic control, sewers, and underground conduit systems. ISD is one of four divisions in the Department of Public Works, with a workforce that expands to nearly 1,000 employees during the construction and repair season.
- Prepare an annual budget for Infrastructure Services that consists of over \$53 million in Capital Improvement and Grant and Aid Programs and nearly \$38 million in Salaries and Operations, and an annual budget for the City's Sewer program of over \$37 million in Capital Improvement Program and over \$15 million in Salaries and Operations.
- Provide guidance and direction to ISD Management Team.
- Oversee the Development, Design and Construction of many public infrastructure improvements within the City of Milwaukee, including, the Milwaukee Streetcar project, the Lakefront Gateway project, sanitary sewer lateral lining and foundation drain disconnect initiatives and Local, Major and High Impact Paving Programs.
- Monitor ISD's operations with an ongoing effort to identify and implement efficiencies that minimize the amount of time, space, cost, and impacts on the public while delivering the services that we've been budgeted for.
- Served as a Snow & Ice Operations Administrator for multiple winter seasons.
- Represent the Mayor, the Commissioner of Public Works and the City of Milwaukee on various committees related to transportation and environmental issues.
- Create partnerships and strong working relationships with individual citizens, neighborhoods, and business groups, city departments, elected officials, and other governmental agencies in an effort to maintain and improve the quality of life in the City of Milwaukee.

October 8, 1999 – **Senior Traffic Engineer**, Earth Tech Inc., Milwaukee, Wisconsin.
July 30, 2000

- Memorial Drive (STH 42) Bike Trail; City of Two Rivers, Wisconsin.
- Meadowbrook Rd. Bike Path; City of Waukesha, Wisconsin.

- STH 100 (Brown Deer Road): N. Kildeer Ct. to N. 91st St. Traffic Analysis and Signal/Interconnect Improvement; Wisconsin Department of Transportation – District 2.
- National Avenue Redevelopment Plan; City of New Berlin, Wisconsin.
- STH 29/USH 141 Split Diamond Interchange Traffic Signal Improvements; Wisconsin Department of Transportation – District 3.

January 1, 1993 – **Traffic Control Engineer II (Planning & Developments)**, City of
October 8, 1999 Milwaukee, Wisconsin.

- Manage City's bicycle facilities program and other transportation projects.
- Provide technical assistance to the City's Bicycle Task Force.
- Secure State and Federal funding for City projects.
- Provide technical assistance to the City's Board of Zoning Appeals and the City Planning Commission in regard to Department of Public Works policies and operations.
- Coordinate Infrastructure Services Division's review of freeway projects.
- Review paving projects and proposed developments in regard to traffic and safety issues.
- Assist in maintaining the City's crash statistics and perform crash analysis.
- Perform traffic forecasts and prepare traffic control plans.
- Perform highway capacity analysis.
- Provide technical assistance to City's elected officials and respond to Aldermanic and Citizen requests and inquiries.
- Supervise the work of several Engineering Technicians and Traffic Control Assistants on various projects.

May 21, 1991 – **Traffic Control Engineer II (Signal Operations)**, City of
January 1, 1993 Milwaukee, Wisconsin.

- Design traffic signal operations and intersection geometrics.
- Conduct corridor signal optimization using Passer II and Transyt – 7F.
- Inspect traffic signal facilities.
- Conduct traffic diversion plans
- Conduct highway capacity analysis.
- Respond to Aldermanic and Citizen requests.
- Respond to damage claims and traffic signal timing inquiries.

May 21, 1990 – **Traffic Control Engineer I (Signal Operations)**, City of Milwaukee,
May 22, 1991 Wisconsin.

- Perform traffic signal engineering computations, analysis, and design.
- Conduct traffic counts and collect other traffic data for analysis.
- Respond to Aldermanic and Citizen requests.
- Respond to damage claims and traffic signal timing inquiries.

EDUCATION

Bachelors of Science

May, 1990

University of Wisconsin – Milwaukee

Major: Civil Engineering

- Area of concentration in Transportation and Municipal Engineering
- Primary course work: Transportation Engineering, Urban Transportation Planning, Traffic Control Engineering, Environmental Impact Assessment, Physical Planning and Municipal Engineering, Soil Mechanics, Water Resource Design, and Surveying.

Continuing Education Course Work:

- Maintain 30 hours of Professional Development Hours pertinent to the practice of professional engineering as a part of the continuing education requirement for licensed Professional Engineers in the State of Wisconsin.
- Attended Regional and National Professional Organization Conferences (APWA, ITE, WEFTECH, APTA, Pro Bike/Pro Walk, Community Streetcar Coalition, Railvolution, etc.)
- Various Management and Budgeting Workshops
- Supervising People: Problem Solving and Conflict Resolution
- Traffic Calming Workshops
- Road Hazard Identification & Crash Mitigation Workshops
- Access Management, Location, and Control Workshops
- Highway Capacity and Arterial Analysis Courses
- Bicycle and Pedestrian Facility Workshops
- Bus Rapid Transit Workshop

PROFESSIONAL LICENSE

Registered Professional Engineer in the State of Wisconsin

PROFESSIONAL & COMMUNITY COMMITTEES & ORGANIZATIONS

Member of the Advisory Committee on Regional
Transportation Planning

Member of the Advisory Committee on Transportation System
Planning & Programming – Milwaukee Urbanized Area

Member of the Regional Transit Leadership Council – Executive
Committee

Member of the City of Milwaukee Joint Committee on
Downtown Streetcar Implementation

Member of the City of Milwaukee Public Transportation, Utilities &
Waterways Review Board

Member of the Bubl'r Bikeshare Board

Served as the Chair of the Milwaukee 440th Local Redevelopment
Authority.

Served on the City of Milwaukee Flood Study Task Force

Served on the Mayor's Green Team that assisted in the
development of the City's Sustainability Plan

Member of the Institute of Transportation Engineers

Member of the American Public Works Association

Member of the Community Streetcar Coalition