



Office of the County Executive

Monroe County, New York

Adam J. Bello
County Executive

January 8, 2021

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Not to be removed from the Office of the Legislature Of Monroe County	
Committee Assignment	
TRANSPORTATION	-L

To The Honorable
Monroe County Legislature
407 County Office Building
Rochester, New York 14614

Subject: Confirmation of the Appointment of the Director of Transportation

Honorable Legislators:

I recommend that Your Honorable Body confirm the appointment of James R. Pond as the Director of Transportation effective December 12, 2020, pursuant to Section C2-6(C)(9) of the Monroe County Charter and Section A4-3 of the Monroe County Administrative Code.

Mr. Pond has held several positions within the Monroe County Department of Transportation since 1993 and is currently serving as Acting Director. He has vast experience in the transportation field and will be an effective administrator for the Department of Transportation. A copy of Mr. Pond's resume is attached for your review.

With more than 30 years of experience in his field, Mr. Pond is well qualified to manage the Department of Transportation. He shares my commitment to achieve the highest standard of service to the residents of Monroe County.

The specific legislative action required is to confirm the appointment of James R. Pond as the Director of Transportation, pursuant to Section C2-6(C)(9) of the Monroe County Charter and Section A4-3 of the Monroe County Administrative Code, effective December 12, 2020.

This confirmation will have no impact on the revenues or expenditures of the current Monroe County budget.

I recommend that this matter be referred to the appropriate committee(s) for favorable action by Your Honorable Body.

Sincerely,

A blue ink signature of Adam J. Bello, written in a cursive style.

Adam J. Bello
Monroe County Executive

AJB:db

James R. Pond, P.E., PTOE

EXPERIENCE

Project Management Expertise

Directs operations of the Traffic Control Center, traffic signal construction, traffic signal maintenance, highway lighting, electronics lab, and the traffic studies sections, including various internal projects.

Managed five projects to construct a camera and dynamic message sign system, three projects to expand the traffic signal control system, and two projects for the Regional Traffic Operations Center building.

Managed three major technical studies for the New York State Department of Transportation, including:

- A study of 60 high accident locations throughout the Rochester, NY region.
- A major arterial corridor upgrade in Greece, NY.
- A project to design and implement timing plans for 60 traffic signals.

Responsible for traffic impact analysis and mitigating improvements for four major retail developments involving up to 1,500,000 SF of retail, as well as numerous smaller projects.

Supervisory Experience

Directly supervises five employees, and responsible for fifteen or more employees from 2005 to present.

Supervised seven employees from 2000 to 2004, and three employees from 1993 to 2000.

Technical Experience

Serves as both the Monroe County and City of Rochester traffic signal engineer. These duties include:

- Responsibility for the programming and operation of over 630 traffic signals.
- Review and approval of traffic studies and design plans for all major projects involving signalized intersections under either County or City jurisdiction.
- Design and review of traffic signal installations and modifications, including hardware components and traffic signal operation plans.

Responsible for traffic studies section, including safety studies, capacity analysis, evaluations of signing and striping, application of traffic control devices, and speed limit studies.

Responsible for traffic signal construction, signal maintenance, and electronics repair laboratory.

Responsible for the administration, maintenance, and operation of the County highway lighting system.

Prepared extensive series of traffic flow simulation models covering over 1,000 intersections in the Rochester area.

Over thirty years of experience using traffic modeling software, including HCS, NETSIM, SOAP, TMODEL2, PASSER-II, TRANSYT-7F, Synchro, SimTraffic, and Trip Generation.

Prepared over forty commercial, industrial, and residential traffic impact and corridor studies.

Performed more than 100 investigations of high accident locations, including statistical and pattern analysis, probable causes, and remedial actions.

Developed traffic signal timing plans for over 50 traffic signal networks in five states, including isolated intersections, a 100 intersection Manhattan grid, and 500 intersections on a central traffic signal system.

Legal Experience

Have participated in five depositions, and have testified in court two times as an expert witness.

PROFESSIONAL REGISTRATIONS

Licensed Professional Engineer, New York State
Certified Professional Traffic Operations Engineer

WORK HISTORY

- 2019 Rochester Institute of Technology, Rochester, New York
- Adjunct Professor, College of Engineering Technology
- 1993-Present Monroe County Department of Transportation, Rochester, New York
- Acting Director of Transportation
 - Chief of Traffic Signal Engineering and Operations
 - Associate Traffic Engineer
 - Senior Traffic Engineer
- 1989-1993 The Sear-Brown Group, Rochester, New York
- Senior Transportation Engineer
 - Project Engineer
- 1987-1989 Rensselaer Polytechnic Institute, Troy, New York
- Transportation Research Assistant
 - Teaching Assistant, Civil Engineering Department
- 1981-1987 United States Navy Civil Engineer Corps
- Material Liaison Officer, Naval Mobile Construction Battalion 133
 - Headquarters Co. Commander, Naval Mobile Construction Battalion 133
 - Assistant Resident Officer in Charge of Construction, Keflavik, Iceland
 - Assistant Public Works Officer, Aviation Supply Office, Philadelphia, PA

EDUCATION

- 1989 M.S., Civil Engineering, Rensselaer Polytechnic Institute, Troy, New York
- 1981 Navy Civil Engineer Corps Officer School, Port Hueneme, California
- 1981 B.S., Civil Engineering, Tulane University, New Orleans, Louisiana

PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers

- National Signal Timing Manual Peer Review Committee, 2006-2007
- Chairman of Committee for 1999 Annual Section Conference
- President of New York Upstate Section for 1998
- Executive Board Member for New York Upstate Section, 1995-2000

PROFESSIONAL RECOGNITION

- Douglas C. Zeffing Award, APWA Monroe County/Genesee Valley Branch, 2006
- First Place Award, National Synchro Modeling Submission Contest, 2004
- Transportation Professional of the Year, ITE New York Upstate Section, 2002
- Carol A. Keck Award, ITE New York Upstate Section, 1998