



Office of the County Executive

Monroe County, New York

Adam J. Bello
County Executive

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

June 9, 2023

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

Subject: Confirmation of Appointments and Reappointments to the Monroe County Recycling Advisory Committee

Honorable Legislators:

I recommend that Your Honorable Body confirm the following appointments and reappointments to the Monroe County Recycling Advisory Committee, pursuant to Monroe County Code Section 347-32. The terms will commence July 1, 2023 and expire June 30, 2025.

County Executive Reappointment

Ram Shrivastava
Larsen Engineers
700 W. Metro Park
Rochester, New York 14623

County Executive Appointment

Daniel David
35 Keswick Road
Rochester, New York 14609

County Executive Reappointment from Greater Rochester Chamber of Commerce

Eric Longnecker, Senior Buyer
Diamond Packaging
111 Commerce Drive
Rochester, New York 14623

County Executive Reappointment (recommended by City of Rochester Mayor)

Theodore Maxey
City of Rochester Operations Center
945 Mount Read Boulevard
Rochester, New York 14606

Monroe County School Boards Appointment


Barbara P. Carlson
356 Frederick Douglass Street
Rochester, New York 14608

The specific legislative action required is to confirm the appointments and reappointments to the Monroe County Recycling Advisory Committee. This action is required pursuant to Monroe County Code, Section 347-32.

The legislative action requested in this referral is not an "Action," as that term is defined in 6 NYCRR § 617.2 (b), and is not subject to review under the State Environment Quality Review Act.

These appointments and reappointments 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,


Adam J. Bello
Monroe County Executive



S. Ram Shrivastava, P.E., LEED AP President & CEO

Years Experience:
50+

Education:
Sustainability
Leadership Certificate
Harvard School of
Public Health
9-2021 to 12.2021

M.S.C.E.
Environmental
Engineering,
Clarkson College of
Technology, 1970

M. Tech. Hydraulics
and Fluid Mechanics,
Indian Institute
of Technology
Bombay, 1966

B.E.C.E. Civil
Engineering,
University of
Jabalpur, India, 1965

Licenses:
New York State
Professional Engineer,
1973
Delaware
Maryland
Massachusetts
Wisconsin

**Professional
Affiliations:**
Diplomat American
Academy of
Environmental
Engineers

American Society of
Civil Engineers

AWWA

Water Environment
Federation

Society of American
Value Engineering

LEED Accredited

As Larsen's President and CEO, Mr. Shrivastava is responsible for business development and overall performance of the Larsen Office. Mr. Shrivastava is known across the state and internationally for his vast knowledge and experience in Sustainability, water, wastewater, Climate change and renewable energy planning. He has over 50+ years' experience and expertise in planning design and construction on projects related to the environmental disciplines. Specific areas of involvement include waste-to-energy technology, solid waste management, Brownfields remediation, water / wastewater / leachate treatment processes, Safe Drinking Water Act, Vermi composting, sludge management, instrumentation systems and energy audits of existing systems. He has a passion for sustainability and has been thinking and promoting Climate Change solutions with "green technologies" for much of his career. Mr. Shrivastava is LEED-accredited and recently received Sustainability Leadership certificate program at Harvard school of Public Health in December. These nature based concepts can help communities achieve Net Zero Goals.

PROJECT EXPERIENCE

Community Solar Farms (2019) of 2 MW size at Town of Macedon, Town of Williamson serving RG&E accounts with renewable solar energy.

Large (1 to 2 MW Municipal Solar Projects: City of Ogdensburg, OBPA authority, Lewis County NY, and Town of Williamson to meet their Municipal energy needs. Williamson (T) Project utilized the Town Closed landfill to make all the power the Town facilities need and was awarded Engineering Excellence Award by NYSDEC in 2015 for Energy Independence.

I-Square, Irondequoit NY – Sustainable Green Infrastructure project – Commercial building complex on 4 Acres of land with Green measures such as stormwater recycle and reuse, Solar power, Small wind Turbines, waste recycling, Green Roofs etc. NYSDEC Environmental Excellence Award winner in 2019.

Municipal Solar projects (less than 1 MW) for the Village of Scottsville, Town of Perinton and Village of Albion completed with Public-Private partnership in 2018-2019.

Lakeshore Drive Sanitary Lift Station Improvements ***154 Lakeshore Drive, Canandaigua, New York***

Mr. Shrivastava was the Principal-in-Charge on this project that involved evaluating and designing the necessary improvement to the City of Canandaigua's Lake Shore Drive Sewer Lift Station. Design included estimation of future flow based on several different scenarios. The project included roof replacement, odor control/ventilation replacement, a new solids grinder system, removal of existing heat system, painting of the interior, new lighting, new pumps with variable frequency drives, new motor control center / PLC's, flow monitoring, design of new bypass system, design of communications network to link the facility's operation to the Wastewater Treatment Plant, enhancement of existing alarm system, evaluation of high voltage panel, exterior masonry

S. Ram Shrivastava

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improvements with pavement enhancements, and replacement of existing emergency generator fuel storage tank..

City of Rochester, Upland Water Conduit Study and Automation, Rochester, New York

Mr. Shrivastava was the Principal-in-Charge on this project. Larsen Engineers studied the condition of the City water supply system delivering up to 40 MGD, and evaluated various retrofit options to reduce future maintenance. Engineering designed included in-situ repairs of control valves and provided electrically operated motor controls for remote control. Larsen also provided engineering support during construction phase and coordination of startup training of the radio based control system to manage facilities within 30 miles of service area.

Greenkill YMCA Lodge, YMCA New York City

Mr. Shrivastava was Principal-in-Charge as a subconsultant to Lacina Heitler Architects. Larsen was responsible for site design and mechanical, electrical, and plumbing (MEP) services for the 5,500 SF lodge at the YMCA Greenkill camp site. Larsen also provided survey and mapping services for the new lodge site. Gold LEEDTM certification was obtained for the project; the design was based on obtaining maximum LEED points. Larsen Engineers was also responsible for the following LEED design features: Subsurface storm water infiltration; and water conservation measures such as low-flow showers and sensor-controlled, low-flow faucets. Also, use of recycled material, such as recycled concrete, as select fill; and use of fly ash in concrete. Part of the mechanical systems work included on-demand hot water heaters; geothermal heat pumps (part of the geothermal loop); and Energy Recovery Ventilators (ERVs). Other design work included: radiant floor heating; LED lights; soil insulation; passive cooling; solar orientation; and dual flush toilets.

Honeoye Lake County Sewer District Collection/Treatment Facilities, Ontario County, New York

This project involved the study of lake water quality problems and a watershed environmental assessment. Larsen prepared a comprehensive engineering report with preliminary design of a wastewater collection and treatment system. Larsen also performed process design of tertiary treatment plant with polishing via natural wetlands, as well as, design of a telemetry system for remote operation and control of pump stations at the treatment plant.

Environmental Facility Corporation (EFC) Green Innovation Grant Program (GIGP)

Larsen was successful in getting 100% funding for four communities, under the stimulus package energy conservation grants for sustainable green planning. A total of 294 applications were submitted for the Grant Program with only 54 awards being made. Larsen assisted in securing grants for each of the 4 clients who applied with us: Village of Medina, Town of Williamson, Village of Lyons, and Village of Elba (2009).

The extensive application included an engineering report which included projects to upgrade Wastewater Treatment Facilities to be more energy efficient and "Green". Larsen was authorized to design and oversee the projects. Examples of improvements implemented include green roofs, solar panels, a cogeneration unit, effluent-powered heat pumps, rainwater collection systems, and energy efficient lighting.

NYSERDA PON 0004: Energy Conservation Studies

Mr. Shrivastava was project manager working with several local municipalities in preparation of grant applications for NYSERDA's PON 0004 program. The Villages of Medina and Lyons, Towns of Williamson and Pittsford, and the City of Auburn were awarded grants for energy audits. Larsen provided energy audits for these communities; which included evaluating municipal buildings and facilities for their energy consumption and costs; as well as municipally owned vehicles, including public works vehicles were evaluated based on energy efficiency and the idling levels.

Daniel R. David

35 Keswick Road
Rochester, NY 14609

Home phone: (585)482-6399
Cell phone: (716)713-0243

E-mail: ddavid1@rochester.rr.com

PROFILE

Seeking part-time opportunity in field of environmental quality/activism. Would prefer non-profit or quasi-governmental group with focus on multiple issues.

EXPERIENCE

Regional Engineer for Environmental Quality, NYSDEC Region 9 Office, Buffalo, NY --- 2003-2010
Responsible for direction and oversight of all environmental quality staff and programs in 6-county western New York region. Programs included Air Resources, Water, Solid & Hazardous Materials and Environmental Remediation with total staff of 80-85 engineers, technicians, program specialists, geologists and chemists. Reported to Regional Director and acted as Director in his/her absence. Interacted/communicated routinely and regularly with other Region 9 programs, with Program and Executive staff in Albany and other Regional offices and with the public. Regularly represented Department views to the press and to elected officials.

Regional Solid and Hazardous Materials Engineer, NYSDEC Region 8 Office, Avon, NY --- 1990-2003
Responsible for direction and oversight of solid waste and hazardous materials programs and 15-18 staff in 11-county region. Programs included inspection and permitting of solid waste facilities, including several large landfills; inspection and oversight of hazardous waste generators/handlers; inspection, education and certification of pesticide applicators; and inspection, permitting and public education activities regarding private and public recycling facilities and programs. Also worked closely with Regional Legal and Law Enforcement staff in resolving violations of Environmental Conservation Law as well as with other Regional programs. Acted in place of Regional Environmental Quality Engineer in his absence.

Environmental Engineer 1/2, Air Resources, NYSDEC Region 8 Office, Avon, NY --- 1979-1990
Responsible for inspection, permitting and enforcement activities for major air pollution facilities in 11-county region. Supervised 2-3 staff on regular basis. Served as Acting Regional Air Pollution Control Engineer in his absence, including extended period in 1989-90. During this time period, also taught air pollution course at SUNY Brockport for several semesters.

Junior Engineer/Environmental Engineer 1, NYSDEC Region 9 Office, Buffalo, NY --- 1977-79
Responsible for inspection, permitting and enforcement activities for various air pollution facilities, primarily in Erie County. Participated in development of new regulations for coke oven facility visible emissions. Oversaw stack testing at several major facilities.

EDUCATION

Cornell University, Ithaca, NY -- B.S. in Civil & Environmental Engineering, 1974

SKILLS

Excellent personnel and written/oral communication skills. Ability to interpret and explain complex Federal, NYS and local laws, regulations and policy. Deal easily with press, public and elected officials.

Licensed Professional Engineer, 1982 (not currently registered)

Eric Longnecker Bio

Senior Buyer of Diamond Packaging, where he has been employed for 30 years.

A member of the Diamond "Green Team", with a goal of promoting an environmentally sustainable corporate culture.

Led Diamond to Zero Manufacturing Waste to Landfill status in 2014, becoming only the second folding carton company in the United States to accomplish this status.

A member of the Monroe County Recycling Advisory Committee since 2014.

A member of the Seneca Park Zoo One Cubic Foot Advisory Committee in 2015

Since 2015, has co-led the Diamond Packaging Seneca Park Zoo Earth Day partnership, giving zoo guests the opportunity to plant a free pine tree seedling and personal butterfly garden.

A member of the Seneca Park Zoo Society's Environmental Innovation Awards and Symposium event committee in 2019

A member of the Foil Stamping & Embossing Association Sustainability team

Diamond's sustainability culture has resulted in many awards, including:

- a Proctor and Gamble External Business Partner-Excellence in Sustainability award in 2016,

- a Platinum rating by Ecovadis for the 2nd year in a row

 - This places Diamond in the **top 1%** of all companies evaluated by EcoVadis

- Seneca Park Zoo Environmental Innovation award in 2018.

Eric seeks to integrate his faith with a proper stewardship of our amazing planet.

Eric can be contacted at elongnecker@Diamondpackaging.com.

Barbara Pinney Carlson

356 Frederick Douglass St, Rochester NY 14608 & 1530 Belfiore Way, Windermere FL 34786

585-703-8836

bcarlson.facilities@gmail.com

OBJECTIVE: Available for short term assignments or 2 day/week commitments for facilities management projects such as preventative maintenance, construction, procurement, and safety plans. This might involve technical writing for proposals, bids, and policy, organizing facilities data, and mentoring existing managers. I wish to relocate my work base to Orlando.

WORK HISTORY:

Director of Sustainability, Monroe One BOCES, Fairport NY 05/2012 - Present

As Owner of Carlson Facilities Management LLC, work two days a week to support construction, maintenance, planning, energy management, and provide health and safety plans, organize mandated fire & life-safety code compliance, risk management, and structural inspections. Write procurement bids and quotes, preventive maintenance schedules, develop equipment replacement plans and staffing schedules. Mentor maintenance managers and office staff.

Director of Environmental Services, West Irondequoit Central School District, Rochester NY 01/1998 – 12/2013

Head of buildings and grounds, District Health & Safety Committee Chair, Asbestos Designee, provided all maintenance, grounds, custodial, housekeeping and event care for 18 sites - 600,000 sf on 125 acres for 4,000 students, 650 staff and 2 daycare tenants. Operating budget (without salaries): \$3 million/year, 60 employees. Provided excellent services to faculty, athletic program, performing arts and community. Radically improved appearance of the district. Achieved Gold Energy Star ratings for 6 schools as well as 2010 Energy Star Leader recognition for the district, reducing the annual energy expenditures by 38%. Installed Que Centre maintenance work order. Wrote safety plans, managed hazardous materials. Designed and maintained the long-range maintenance plan to support budget cycle and capital project development. Designed and implemented cleaning metrics for fair work scheduling and event coverage. Wrote bids for maintenance, landscaping and custodial materials, equipment and services used throughout the county. Developed composting system for leaf collection, pre-plate and post plate food waste.

Superintendent of Building & Grounds, East Irondequoit Central School District, Rochester NY 08/1991 -01/1998

Head of the building and grounds department, managed construction, maintenance, and custodial care for 5 sites, 500,000 sf on 100 acres for 3,400 students. \$2 million operating budget (without salaries), 30 employees. Developed capital project plans of \$11 million over 5 years that won voter support each year. Worked closely with principals and custodians to forge new cleaning standards. Reduced energy use, created exceptional standards of customer

service for maintenance and grounds. Introduced and expanded computer-based management systems and methods.

Self-employed, Piney Flats, TN 11/1987 – 08/1991

Continued to manage Buildings & Grounds for Stamford Public School for 6 months after relocation and occasional work thereafter for a construction arbitration case, capital projects, and personnel planning. Also designed homes for a building contractor. Volunteer work for daughter's school and our church.

Facilities Manager, Stamford Public Schools, Stamford, CT 01/1985 – 11/1987

Head of buildings and grounds department, managed construction, maintenance, custodial and security for 18 sites, 2.5 million sf on 256 acres for 12,000 students. Budgets of \$8.5 million/year operating and \$3.5 million capital/year, 160 Employees. Reduced capital project backlog, improved employee productivity with 2nd shift cleaning and a work order system. Converted an all-electric high school to natural gas for heating space, domestic water, and swimming pool. Introduced computer aided management building range plans for capital and operating budgets and hazardous material management.

Early History:

Manager, Facilities for Itek Corporation 08/1982 – 11/1984

Planning Board Member, Town of Walworth - Walworth, NY 01/1982 -09/1984

Facilities Engineer for Itek Corporation 10/1980 – 05/1982

Self-Employed 09/1979 – 10/1980, John B. Pike & Sons, Robert N. Monahan, AIA

Project Engineer for Home Leasing Corporation 01/1977 – 09/1979

Architectural Specialist for Sybron Corporation 09/1976 – 01/1977

Facilities Planner for Xerox Corporation 09/1974 - 09/1976

Media Organizer for Burroughs Corporation 06/1974 - 9/1974

EDUCATION: Bachelor of Arts, Architecture 08/1970 to 05/1974

College of Engineering, Iowa State University, Ames, Iowa

Certifications and courses completed include:

- OSHA 10 Hour Certification
- NYS AHERA Designated Person
- NYS Trained Individual for Visual Structural Inspections
- NYS DEC Trained Individual, SPDES Construction through Erosion and Sediment Control
- NYS Green Cleaning Best Practices Environmental Strategies, Techniques, 8 courses
- NYS OGS Procurement & Competitive Bidding
- Commercial swimming pool operation and management
- FEMA: National Incident Management System, Incident Command System & CERT
- Monroe County Emergency Point of Dispensing (POD) site and operation plans
- Workplace Violence, Crisis Communication, Management of Aggressive Behavior
- Enhanced Bomb Threat Management
- Hazard Analysis & Risk Assessment.
- Turf Management