



Office of the County Executive

Monroe County, New York

Adam J. Bello
County Executive

July 9, 2021

OFFICIAL FILE COPY
No. <u>210264</u>
Not to be removed from the Office of the Legislature Of Monroe County
Committee Assignment
AGENDA/CHARTER
ENV. & PUB. WORKS

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

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

Honorable Legislators:

I recommend that Your Honorable Body confirm the following reappointments and appointment to the Monroe County Recycling Advisory Committee pursuant to Monroe County Code Section 347-32. The terms will commence July 1, 2021 and expire June 30, 2023.

County Executive Reappointment

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

County Executive Reappointment

Todd Lewis
Wilbert's Premium Recycled Parts
1272 Salt Road
Webster, New York 14580

County Executive Reappointment from Greater Rochester Chamber of Commerce

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

Legislature Reappointment (recommended by Minority Leader)

Enid L. Cardinal
128 Crossman Terrace
Rochester, New York 14620

County Executive Appointment (recommended by City of Rochester Mayor)

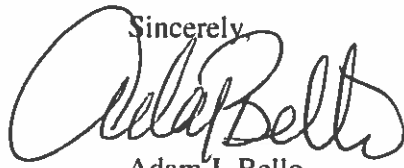
Theodore Maxey
City of Rochester Operations Center
945 Mount Read Boulevard
Rochester, New York 14606

The specific legislative action required is to confirm the reappointments and appointment 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.

The reappointments and appointment 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

AJB:db



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

Years Experience:

50+

Education:

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
Professional

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.

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

S. Ram Shrivastava

Page 2

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 telemeter 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).

S. Ram Shrivastava

Page 3

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.

Todd W. Lewis

41 Copper Beech Run
Fairport, NY 14450
Cell Phone: (716) 574-9277
todd.lewis@wilberts.com

Objective

- To become a respected manager by carrying out the ideals of the company and by being a well-rounded leader.

Education

Bachelor of Science, Major: Business Administration / Minor: Business of Music
State University of New York College at Potsdam, Potsdam New York; May 2008
President's List (1 semester)

Skills/Qualifications

- 5 years experience in solid waste operations and 5 years' experience in recycling operations
- Proven experience in planning and leading an efficient work force.
- Effective and professional communication skills, attentive listener, self motivated, positive attitude, enthusiastic
- Ability to build strong working relationships with local officials around the communities we service

Work Experience

Wilbert's Premium Auto Parts, Webster, NY

April 2018 – Present

General Manager

- Manage distribution and delivery of auto parts in New York State.
- Responsible for Quality Control team at Webster location who ensure we send quality parts to our customers
- Chair of Transportation / Logistics and Safety / Compliance for Wilbert's Incorporated

Waste Management, Rochester, NY

February 2013 – March 2018

Plant Manager – Monroe County MRF

- Responsible for managing all aspects of the recycling operation of the Monroe County MRF for WM including employee scheduling, safety, environmental compliance and P&L responsibilities
- Doubled revenue every year since becoming the Plant Manager.
- Maintain a professional working relationship with Monroe County DES
- Attend monthly RAC Meetings for Monroe County and provide members with market information and operational updates
- Managed \$4M Single Stream retrofit project. Worked hand in hand with contractors to answer questions, resolve issues, and send out weekly report to WM engineering.

Waste Management, Rochester, NY

September 2009 – February 2013

Route Manager

- Responsible for the safety of 27 employees servicing the Greece and Irondequoit areas.
- Manage EMAP plans daily, performance reviews, and scheduling of all Drivers in the Rochester District.
- Resolve all customer and driver issues immediately.
- Led the 2010, 2011 Safety, Service and Efficiency Kick Off team and prepared the final Power Point.
- Led my Residential North Team to multiple JD Power competition wins.
- Participated in weekly / monthly P&L forecast meetings
- Trained drivers for the successful OCS roll out and have working knowledge in the OCS application.
- Appointed by management to handle all INSIGHTS surveys for Rochester Hauling
- Direct Supervisor of the 2011 Waste Management Driver of the Year

Waste Management, Rochester, NY

May 2008 – September 2009

Operations Management Trainee

- Conducted commercial and residential route audits to improve productivity and to better our company
- Constructed daily load and driver reports on the routes
- Researched data in SMART and constructed reports to show if the route improved since the audit

- 2009 – Took on Lead Auditor role and managed all scheduling, re-scheduling, and completion of selected routes
- Assisted and successfully completed the Yonkers Commercial Re-Route in July '09.

Computer Experience

- Proficient in Microsoft Windows 2000, XP, and Windows 7 operating systems: Word, Excel, Access, PowerPoint
- Operations Management Software: Excel OM and POM
- Waste Management Software – KRONOS, SMART, AIMS, RAT, CAT, MAS, EMAP, WASTE ROUTE, eOBA, VWT, OCSD, PMT

Foreign Language

- Spanish – moderate in speaking and writing and moderate to advanced in reading

Extra – Curricular Activities

Sigma Pi Fraternity International

- Elected Rush Chairman to recruit potential brothers – Spring 2005
- Elected Secretary to keep track of all paperwork and meeting notes – Fall 2005
- Elected President of the Epsilon Omega Chapter of Sigma Pi to lead and direct our fraternity – Spring 2006 to Fall 2007

References

- Available upon request

Eric Longnecker Bio

Senior Buyer of Diamond Packaging, where he has been employed for 28 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-lead 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 Gold rating by Ecovadis for the 4th year in a row

- This places Diamond in the top 2% 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.

Enid L. Cardinal

128 Crosman Terrace, Rochester, NY 14620 ♦ 315-857-7640 ♦ enidlc@hotmail.com

PROFILE

LEED AP sustainability professional with a background in Socially Responsible Investing (SRI) and environmental policy. Proven ability to work collaboratively and get things done. Project management experience. Excellent communication skills in both English and Spanish. Experience working with corporations, NGO's, community groups, and government agencies.

SELECTED PROFESSIONAL EXPERIENCE

ROCHESTER INSTITUTE OF TECHNOLOGY Rochester, NY

Sr Advisor to the President for Strategic Planning and Sustainability (July 2019 – Present)

Facilitates the university's strategic planning process by providing support to the Strategic Planning Committee of the Board of Trustees and working with the President and Vice Presidents to modify the strategic plan as required. Leads the development and implementation of a campus wide sustainability and environmental and sustainability strategy that aligns informs the campus master plan to ensure the best use of land and resources to meet RIT's academic, research and outreach missions.

Senior Sustainability Advisor to the President

(July 2011 – July 2019)

Responsible for creating a campus culture of sustainability throughout operations, curriculum, and research. Direct the University's efforts to achieve waste reduction targets and carbon neutrality by 2030. Collaborate with faculty members on research projects and course work.

Key Contributions

- Developed the University's climate action and adaptation plan.
- Partnered with the Town of Henrietta to complete a bike and pedestrian town master plan.
- Launched and oversee the largest college move out collection and resale program in the US.
- Facilitated the establishment of multiple programs to address food insecurity and food waste on campus and in the community through RIT FoodShare and Recover Rochester.
- Established compost collection program within dining operations resulting in more than 150 tons of materials being diverted from the landfill annually.
- Secured \$1 million grant to develop open source dynamic ventilation and demand management software.
- Reassessed material recovery efforts on campus resulting \$20,000 in revenues for the University annually.

ILLINOIS STATE UNIVERSITY Normal, IL

Director, Office of Sustainability

(July 2010 – June 2011)

Developed and implemented sustainability efforts for a campus of 20,000 students. Supervised three staff members and multiple interns. Coordinated town gown sustainability collaborations. Gave public presentations and in class lectures on campus sustainability and related topics.

Key Contributions

- Oversaw the development and management of the Student Sustainability Fund.
- Coordinated the launch of a community wide food scrap composting operation.
- Partnered with the Economic Development Council and the Illinois Green Business Association to bring Green business certification to McLean County.
- Created "Good to Go" a community wide campaign to promote alternative transportation, in partnership with campus radio station and NPR affiliate, WGLT,

Sustainability Coordinator

(August 2007 – June 2010)

Facilitate sustainability activities involved in research, education, planning, construction, operations and public service. Oversee 3-4 student worker/interns per semester.

Key Contributions:

- Established a formal Office of Sustainability.
- Secured \$123,000 grant to expand composting operations at the University Farm.
- Organized two day curriculum development workshop for faculty to redesign existing courses.
- Launched community sustainability forum with representation from major community employers to discuss partnership opportunities and assist in furthering sustainability efforts at each organization and within the community. Membership on the forum included: State Farm Corporate, Mitsubishi, local municipalities, hospitals and other institutions of higher education.
- Renegotiated campus waste contract to include reporting of weights and incentives for waste reduction. Restructured collection of waste and recycling to increase efficiency.
- Authored first-ever campus Sustainability Progress Report and campus-wide Sustainability Policy.
- Oversaw campus wide sustainability strategic planning process.
- Served on technical advisory committee for the Sustainability Tracking Assessment and Rating System (STARS) developed through the Association for Advancement of Sustainability in Higher Education (AASHE).

INDEPENDENT CONSULTANT

(May 2003 – July 2007)

- *Washburn Consulting* - Served as an outside consultant for clients that included Forest Stewardship Council, Mohawk Paper, National Wildlife Federation, and Archwood Products. Projects varied from assistance with market expansion to products' potential role in LEED rating system.
- *Audubon International* - Conducted program evaluation to inform marketing and branding decisions. Assessed organization's role within the environmental community and identified opportunities for future growth. Clarified internal and external perceptions through staff and stakeholder interviews.
- *Calvert Group LTD.* - Completed sector review of corporate social responsibility for leading social investment index. Investigated social performance of companies for use in investment decisions. Aided in creation of ranking system based on industry leading practices.
- *Thomas Associates* - Assessed market demand for new, environmentally friendly process and product under development. Researched federal and state waste minimization incentives for businesses. Targeted industries with an interest in increasing the recycled-content of their products.

ROCKEFELLER AND CO. New York, NY

(Aug. 2003 – Jan. 2004)

Social Analyst

Evaluated environmental and social performance of companies. Analyzed industry best practices to develop rating structure for Socially Responsive Investment (SRI) portfolios. Wrote corporate social responsibility profiles of firms whose stock was held in SRI portfolios. Researched literature related to environmental risks to business. Generated reports for client presentations.

AWARDS

- ◆ Recipient, *40 Under 40*, Rochester Business Journal 2014
- ◆ Leadership Rochester Graduate, Leadership Rochester 2013
- ◆ Recipient, *Recycling and Waste Reduction Award*, Mclean County 2011
- ◆ Recipient, *Emerging Leader*, Illinois State University 2010
- ◆ Recipient, *20 Under 40*, Pantagraph 2010.
- ◆ Leadership in McLean County graduate, Chamber of Commerce 2008.

COMMUNITY ENGAGEMENT

- ◆ Member of Monroe County Recycling Advisory Committee, County Legislature Minority appointee, 2015-present.
- ◆ Board member for the Central and Western NY chapter of The Nature Conservancy 2013-present.
- ◆ Finger Lakes regional representative of the New York Coalition of Sustainability in Higher Education (NYCSHE), 2012-present.
- ◆ Advisory committee member, City of Rochester Climate Action Plan (2016) and City of Rochester Climate Adaptation Plan (2018).
- ◆ Rochester Electric Vehicle Accelerator advisory committee member 2017-2019.
- ◆ Fast Forward Film Festival Advisory committee member 2015-2018
- ◆ Seneca Park Zoo's One Cubic Foot advisory committee 2016
- ◆ Fast Forward Film Festival juror 2015
- ◆ McLean County Economic Development Council's Sustainability Task Force, 2009.
- ◆ Board member for Ecology Action Center, 2007 - 2010.

EDUCATION

Bard Center for Environmental Policy: Bard College, Annandale-on-Hudson, NY

Master of Science: Environmental Policy, 2004

Master's Project: *Corporate Social Responsibility: Finding Common Ground*

Binghamton University, Binghamton, NY

Bachelor of Arts: Biology and History, Minor: Theater, 1999

Theodore R. Maxey, 585-489-8642

tr_maxey@yahoo.com

54 Weston Road, Rochester, New York 14612

Employment Objective: Management level opportunities

Qualifications Summary: I have 28 years within the City of Rochester, 14 years of field work and 14 years of management experience.

- Public-Sector Management (Operations and Management)
- Large Workforce Supervision and Management
- Government and Union Navigation and Process
- Community Outreach, Engagement and Education
- Job Oversight and Workforce Development

Education:

I am currently enrolled at New York Empire State College with an anticipated graduation date of June, 2021, with a Bachelor Degree in Public Affairs.

Associate of Arts in Liberal Studies at Monroe Community College, 2010.

Professional Experience:

Date: 7/2020

Title: Assistant to the Director of Operations

As the Division head my responsibilities include providing guidance, direction and coordination of operations within the Division of Solid Waste.

- Solid Waste Management is responsible for the daily collection of refuse and recyclable material. In this capacity my responsibility includes, supervising one Superintendent, four Assistant Operation Superintendents one Municipal assistant and one Recycling Coordinator.
- Over site of a total of 97, Management, Administrative and field employees.
- Establish and direct priorities, policies, and procedures for Solid Waste Division.
- Represent the City of Rochester in dealing with a variety of people, such as City departments, governmental agencies, neighborhood groups, community organizations, and the general public regarding technical assistance and the resolution of complaints regarding division programs and services.
- Co-ordinate staff and resources in support of city-wide programs and events.

- Assess training needs, and develop and coordinate various necessary training programs.
- Prepare a variety of written material including communication, status reports, and new and/or revised procedures of our Recommended Practices manual.
- Perform long range planning and scheduling for the usage, replacement, repair, and refurbing of all our equipment and vehicles.

Work History:

09-27-2015	Assistant Manager of Solid Waste Division
06-29-2015	Operations Superintendent
07-05-2010	Assistant Operations Superintendent
03-19-2007	Parks Operation Supervisor
02-16-2003	Forestry Worker
08-15-2001	Forestry Worker Trainee
04-26-1993	Ground Equipment Operator

Significant accomplishments:

- Re-established and chaired the City of Rochester Parks and Recreation Department safety program
- Developed and implemented an efficient refuse collection schedule at the City of Rochester Parks division.
- Implemented a comprehensive Solid Waste division and Forestry Division Emergency Action Plan.
- Serves as chairman of the City of Rochester Department of Environmental services Building and Work Site inspections, subcommittee.
- Facilitated the Forestry division tree reclamation for mulch (resulting in saved revenue annually).
- Lead the initiative to help implement a new refuse collection data system; utilizing Microsoft Excel.
- **Community Involvement:** I have been volunteering with the Pillars of Hope Organization for over ten years. Pillars of Hope is an organization of professionals who volunteer to visit city schools, share their experiences and provide positive support to the students.
- Professional references can be submitted upon request.