

Monroe County Shared Services Plan

Created In Conjunction With Monroe County's
Municipalities And School Districts

TOWN OF
BRIGHTON

TOWN OF
CHILI

TOWN OF
CLARKSON

TOWN OF
GATES

TOWN OF
GREECE

TOWN OF
HAMLIN

TOWN OF
HENRIETTA

TOWN OF
IRONDEQUOIT

TOWN OF
MENDON

TOWN OF
OGDEN

TOWN OF
PARMA

TOWN OF
PENFIELD

TOWN OF
PERINTON

TOWN OF
PITTSFORD

TOWN OF
RIGA

TOWN OF
RUSH

TOWN OF
SWEDEN

TOWN OF
WEBSTER

TOWN OF
WHEATLAND

VILLAGE OF
BROCKPORT

VILLAGE OF
CHURCHVILLE

TOWN/VILLAGE OF
EAST ROCHESTER

VILLAGE OF
FAIRPORT

VILLAGE OF
HILTON

VILLAGE OF
HONEOYE FALLS

VILLAGE OF
PITTSFORD

VILLAGE OF
SCOTTSVILLE

VILLAGE OF
SPENCERPORT

VILLAGE OF
WEBSTER

CITY OF
ROCHESTER



Office of the County Executive

MONROE COUNTY, NEW YORK

Cheryl Dinolfo
County Executive

August 1, 2017

Honorable Anthony Daniele
President
Monroe County Legislature
410 County Office Building
Rochester, New York 14614

Dear President Daniele and Honorable Legislators,

This year as part of the 2017-18 New York State budget, Governor Cuomo signed New York's "*County-Wide Shared Services Initiative*" act. This law mandated that the County Executive from each county convene a panel of local officials to seek ways to save property taxpayer dollars by sharing or consolidating services. The law mandated that the panel be comprised of all city, town and village executives and allowed for others to participate upon invitation.

In Monroe County, shared services and intermunicipal consolidation of services which save taxpayers dollars is not new. We have identified ways to share services and save taxpayers dollars for at least as far back as 1898 when the Monroe County assumed the Civil Service Administration for other governmental entities. Our Monroe County Crime Lab and 911 Center are stellar examples of shared services being delivered efficiently throughout our region. Numerous intermunicipal agreements and programs have resulted in millions of dollars saved by taxpayers and are ongoing. They are included in the panel report.

I am pleased that city, town and village leaders as well as school district leaders convened as the Monroe County Shared Services Panel. The Panel met and worked diligently in the creation of the Monroe County Shared Services Plan. I thank all the participating Shared Services Panel members from the 19 towns, 10 villages, the City of Rochester and school districts across Monroe County for their hard work, diligence and recommendations that are included in the proposed plan.

Attached is Monroe County's proposed "*County-Wide Shared Services Initiative*" plan. Pursuant to the timeline set in the law, three public hearings will be scheduled and the plan must be approved by the Shared Services Panel and certified by September 15, 2017. We are submitting the Plan to this Honorable Body for review.

Sincerely,

Cheryl Dinolfo
Monroe County Executive

CD/kam



OFFICE OF THE MONROE COUNTY LEGISLATURE MAJORITY & MINORITY

Anthony J. Daniele
President

Brian E. Marianetti
Majority Leader

Cynthia W. Kaleh
Minority Leader

September 8, 2017

Honorable Cheryl Dinolfo
County Executive
Monroe County Executive Office
100 County Office Building
Rochester, New York 14614

Dear County Executive Cheryl Dinolfo and Honorable Panelists,

We are writing to express our full support of the proposed *County-Wide Shared Services Initiative Plan*. This plan, guided by the strong leadership of County Executive Cheryl Dinolfo and the contributions by our County's local leaders, accurately identifies the numerous ways our local municipalities are already sharing services and recommends additional ways that services can be shared. We want to thank County Executive Cheryl Dinolfo for convening and leading the panel, as well as thank all of the other participants from our towns, villages, school districts and the City of Rochester; Monroe County certainly is the gold standard for sharing services in our community. This proposed plan does a good job showing the extent of taxpayer dollars saved because of existing intermunicipal agreements while also fulfilling the recent State mandate by considering new ways to consolidate services.

As mentioned in the proposed plan, Monroe County already recognizes sixty-two existing intermunicipal agreements that have assisted in saving taxpayer dollars. We are proud of the many ways our County and its municipalities have found opportunities to share similar services and save money as a result. This proposal, yet again, demonstrates Monroe County's mission of fiscal responsibility and offers new opportunities to save taxpayer dollars by proposing additional shared services. While State mandated programs continue to be forced onto counties and local municipalities, it is important that we continue to work together to keep costs down.

In accordance with the mandate of the 2017-18 New York State Budget, three public hearings on the proposed plan have been held with County Legislators in attendance. We look forward to working with County Administration and local municipalities to continue these shared efforts to save taxpayer dollars.

Monroe County has a well-established reputation of collaboration and fiscal responsibility. We are proud of all the hard work that the County's 19 towns, 10 villages, school districts, and the City of Rochester have put into the creation of this plan. Please let us know if you need any further assistance and please express our support to concerned parties as you move forward in this process.

Sincerely,

Anthony J. Daniele
Monroe County Legislature
President

Brian E. Marianetti
Monroe County Legislature
Majority Leader

Cynthia W. Kaleh
Monroe County Legislature
Minority Leader



Tina M. Brown
Monroe County Legislature
District 1



Mike Rockow
Monroe County Legislature
District 2



Tracy DiFlorio
Monroe County Legislature
District 3



Frank X. Allkofer
Monroe County Legislature
District 4



Karla F. Boyce
Monroe County Legislature
District 5



Fred Ancello
Monroe County Legislature
District 6



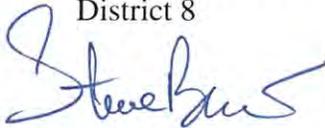
Matthew Terp
Monroe County Legislature
District 8



Debbie Drawe
Monroe County Legislature
District 9



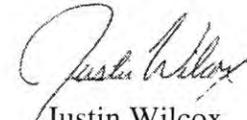
Sean M. Delehanty
Monroe County Legislature
District 11



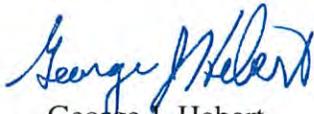
Steve Brew
Monroe County Legislature
District 12



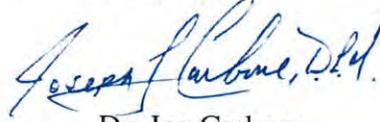
John J. Howland
Monroe County Legislature
District 13



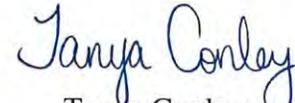
Justin Wilcox
Monroe County Legislature
District 14



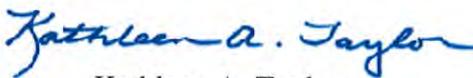
George J. Hebert
Monroe County Legislature
District 15



Dr. Joe Carbone
Monroe County Legislature
Vice President



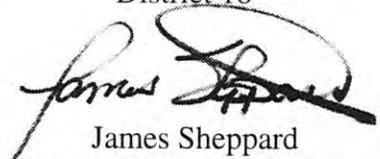
Tanya Conley
Monroe County Legislature
District 18



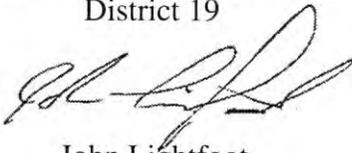
Kathleen A. Taylor
Monroe County Legislature
District 19



Mike Zale
Monroe County Legislature
District 20



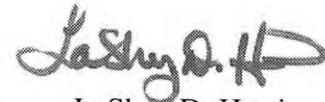
James Sheppard
Monroe County Legislature
District 23



John Lightfoot
Monroe County Legislature
District 25



Tony Micciche
Monroe County Legislature
District 26



LaShay D. Harris
Monroe County Legislature
District 27



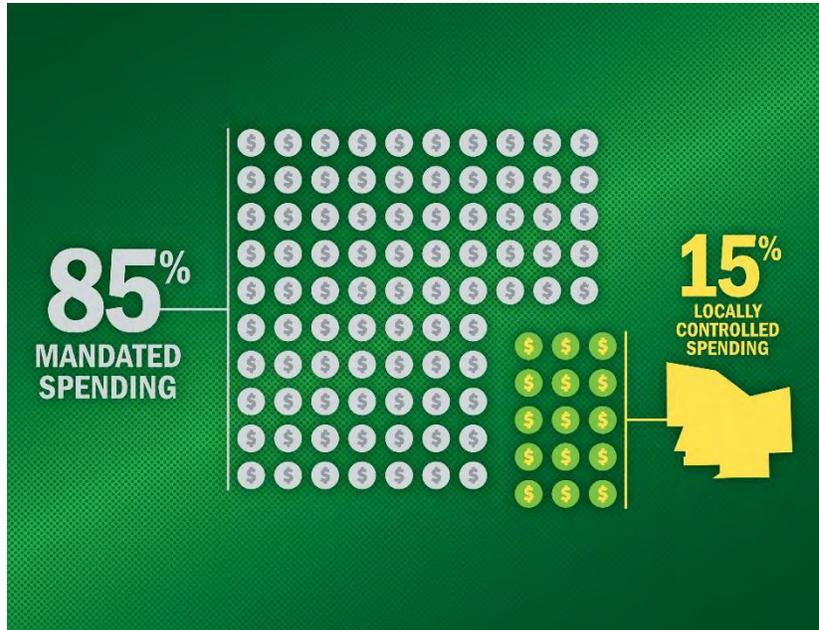
Ernest Flagler-Mitchell
Monroe County Legislature
District 29

Mandates

In the 2017 Monroe County Budget, mandated expenses comprised a staggering 85% of the nearly \$1.2 billion budget. However, through County Executive Dinolfo's top-to-bottom review of all County departments, the County increased efficiencies and renewed its commitment to effectively managing its limited resources. This 2017 Budget streamlined operations, saved taxpayer dollars and made County government more efficient, sustainable and accountable.

The mandate challenge faced by Monroe County is the same with every county, town, village and city in the State of New York. Mandates from Albany and Washington continue to hamper the ability of local municipalities to bring about property tax relief for local taxpayers.

For example, new mandates imposed by Albany surrounding indigent defense will cost Monroe County taxpayers over \$3 million in the first year. This includes the cost of hiring 40 attorneys and 10 support staff along with associated space and infrastructure needs.



Even more costly are the impacts of Raise the Age legislation that increases the age of criminal responsibility from 16 to 18. This legislation will cost approximately \$21 million to Monroe County taxpayers in the first year alone and is expected to cost \$14 million annually going forward. This includes capital costs to expand the Monroe County Children's Detention Center (CDC) and operational costs to add new beds at the CDC, new contracts for outside vendors to provide family counseling and added probation monitoring costs. These new examples are illustrative of state programs without funding for counties.

While this shared services plan is intended by New York State government to provide property tax relief for our residents, these two new mandates not only consume all of the savings but also add to the tax burden of local taxpayers.

Currently, for every single dollar Monroe County spends, Albany and Washington have already spent \$0.85. We need meaningful mandate reform at the state and federal level because local property taxpayers are paying the price of mandates year after year without relief in sight.



CHERYL DINOLFO
COUNTY EXECUTIVE

August 1, 2017

Pursuant to Part BBB of Chapter 59 of the Laws of New York State, 2017, and relying solely on the information provided to the undersigned by the members or their duly designated representatives of the Monroe County Shared Services Panel, I, Cheryl L. Dinolfo, hereby certify that the savings identified by the Monroe County Shared Services Panel member municipalities in this Monroe County Shared Services Tax Savings Plan, should initiatives contained herein be fully implemented by Panel participants in the local fiscal year beginning in 2018, are accurate to the best of my knowledge. I hereby further certify that I have made no independent analysis to determine if the information provided by the members or their representatives of the Monroe County Shared Services Panel is in fact accurate.

A handwritten signature in black ink, reading "Cheryl Dinolfo", is written over a horizontal line.

Cheryl L. Dinolfo
Monroe County Executive

Existing Shared Services

1. Human Resources - Civil Service Administration

Consolidated Service - County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

Services provided to all 68 jurisdictions within the County (except the City of Rochester) includes all towns, villages, school districts, fire districts, libraries, MCC, and the Water Authority. The commission oversees the Civil Service function for all branches of local government in Monroe County, except for those under the Rochester Municipal Civil Service Commission. This consolidated service allows smaller municipalities and school districts to avoid millions of dollars in personnel expenses and provides consistent interpretations of Civil Service Law.

Amount of Savings:

2018 - \$2,640,000 2019 - \$2,640,000

2. Transportation - Snow and Ice Control on County Roads

Consolidated Service / Operational Efficiency - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The Monroe County Department of Transportation has provided snow and ice removal services on County Roads dating back to the 1930s. The department enters into municipal agreements with each town for the provision of snow and ice removal services. This agreement avoids duplication of towns driving over county roads with plows up to get to town roads, and vice-versa if the county were involved. These agreements provide a high level of service to county roads because the local municipalities are in a better geographic position to service the roadways.

Amount of Savings:

2018 - \$3,056,834 2019 - \$3,056,834

3. Centralized Library System

Shared Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & 20 member libraries in Monroe County

Summary:

Monroe County funds the central library in the amount of \$6,620,000 while the 20 member libraries contribute an additional \$1,131,138. The central library enhances services provided by the member libraries by increasing access to information, providing labor intensive library operations, sharing resources and managing and providing information technology hardware, software, and support. If there were no central library, the total cost for operating all member libraries would be approximately \$13 million.

Amount of Savings:

2018 - \$5,248,862 2019 - \$5,248,862

4. Public Safety 9-1-1 - Single PSAP & CAD System for Countywide Dispatch

Consolidated Service / Operational Efficiency - Submitted by County of Monroe

Participating Municipalities:

Monroe County, 13 Police Departments, 39 Fire Service Agencies, and 32 Medical Service Agencies

Summary:

Monroe County in partnership with the City of Rochester maintains a single Public Safety Answering Point (PSAP) with dispatch throughout the County and one CAD system for all agencies. The 911 Center began in the 1980's as a way to consolidate services. The Center has grown and now serves 84 different public safety agencies. Redundant call answering and dispatch centers have been eliminated. The public benefits from a seamless emergency system and significant cost savings.

Amount of Savings:

2018 - \$950,000 2019 - \$950,000

5. **Monroe County Energy Aggregate/Procurement**

Shared Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County, RCSD, Town of Brighton, Town of Chili, Town of Gates, Town of Greece, Town of Hamlin, Town of Irondequoit, Town of Ogden, Town of Perinton, Town of Riga, Town of Webster, Town of Wheatland, Village of Churchville, Village of East Rochester, Village of Fairport, Village of Pittsford, & Village of Scottsville.

Summary:

In 1999, Monroe County was approved as an ESCo (Energy Services Company) by the NYS Public Service Commission, which allows the County to purchase and resell electricity and natural gas on the wholesale market. More than 20 municipalities and special districts have joined this collaborative and in doing so, electric and natural gas loads are aggregated and bid as a whole. The annual dollar amount fluctuates due to commodity prices and usage; however, the total program is approximately \$25 million annually with the savings averaging between 7-8%.

Amount of Savings:

2018 - \$2,192,854

2019 - \$2,192,854

6. **Public Safety Training Facility - Centralized Police Academy Training**

Consolidated Service / Operational Efficiency - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The Public Safety Training Facility is a partnership between the City of Rochester, Monroe County, and Monroe Community College to provide consistent training to all Police, Fire and EMS responders. All police training is paid for by the County. Fire and EMS training is provided to county agencies outside the City. Beyond the cost of training, the partnership funds building operations and training equipment. Police records management is provided to all County police agencies in the facility.

Amount of Savings:

2018 - \$800,000

2019 - \$800,000

7. **Monroe County Stormwater Coalition**

Consolidated Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

Monroe County, City of Rochester, and most Towns and Villages within the County are required to implement a stormwater management program to comply with federal and state regulations. The program is composed of six minimum control measures: public education, public participation, control of illicit discharges, erosion control at construction sites, post-construction stormwater treatment and pollution prevention at municipal facilities. By participating in the Stormwater Coalition, all 29 municipal members are able to comply with the federal stormwater regulations and improve water quality in a cost-effective manner. The Stormwater Coalition implements a wide range of projects and programs including: public education; training for municipal employees and land development community; demonstrations of practices that reduce polluted runoff from developed land; technical assistance with permits and erosion control; investigations of stormwater outfalls for indicators of illegal discharges; assessments of municipal facilities for opportunities to prevent pollution; and a Stormwater Master Plan for Monroe County to identify needed infrastructure.

Amount of Savings:

2018 - \$1,560,000

2019 - \$1,560,000

8. **Sheriff - Agreement with City of Rochester Re: Unarrested Inmates**

Shared Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & City of Rochester

Summary:

The City of Rochester does not have its own detention facility to hold individuals arrested or otherwise detained by their Police Department. Monroe County provides these services for the City at the County Jail. Since 2002, this sharing of services has been provided through an Intermunicipal Agreement between the City and County.

Amount of Savings:

2018 - \$916,115

2019 - \$916,115

9. Public Safety Crime Lab - Analysis Services to All Agencies

Shared Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & neighboring counties

Summary:

The Monroe County Crime Lab provides analysis services for all agencies within Monroe and surrounding Counties - including reporting/testimony. The lab also performs pre-submission case triage meetings with law enforcement agencies to reduce the submission of non-critical items and to expedite case analysis. A new state of the art facility was built in 2011 and serves as a regional forensic laboratory for Monroe County, the City of Rochester and the seven surrounding counties, equaling a combined population of over 1.1 million people. The Crime Lab provides superior scientific analysis for law enforcement and public safety agencies. Due to the expenses of operating a forensic laboratory, a regional approach was favored and has allowed surrounding municipalities and agencies to utilize the services of a top-rate forensic laboratory.

Amount of Savings:

2018 - \$413,333

2019 - \$413,333

10. Board of Elections Services

Consolidated Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The Board of Elections conducts all National, State, County, City and Town elections in Monroe County. Elections now require compliance with extensive federal laws and regulations. The Board of Elections provides machines, support and relevant materials to Villages, School Districts, Fire Districts, Union Districts, Water Districts, and other organizations both private and public. It currently maintains official election records on 430,659 voters and directs all aspects of voter registration, redistricting and administration of elections.

Amount of Savings:

2018 - \$2,500,000

2019 - \$2,500,000

11. Public Safety Fire Bureau - Countywide Special Operations Units and Fire/EMS Training

Consolidated Service / Operational Efficiency - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The Mutual Aid Fire Bureau trains over 3,000 firefighters and officers in the 37 town, village and suburban fire districts outside the City of Rochester. The Fire Bureau Special Operations Unit has expertise in specialized teams (HazMat, Swift Water, Rope, Trench, Confined Space, Structural Collapse, MCSO SWAT, Bomb, etc.). A Specialized Operations Paramedic Team was also developed to provide support to the specialized law enforcement and fire teams. The Fire Bureau fosters a cooperative culture and has been deployed to various places, providing expertise to any jurisdiction impacted by a disaster that needs assistance mitigating or managing an event.

Amount of Savings:

2018 - \$3,500,000 2019 - \$3,500,000

12. Office of Emergency Management - Mitigation Planning and Training to Municipalities

Consolidated Service / Operational Efficiency - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The Office of Emergency Management creates a pre-Disaster Mitigation Plan that is a community wide plan encompassing all the towns, villages and cities. OEM also assists municipalities by providing planning assistance including NIMS (National Incident Management System) training and coordination. Direction and coordination are provided in mitigation, assessment, response and recovery for emergencies. The Emergency Operations Facility (through OEM) is the central planning facility for emergencies and disasters. Public Officials Workshops are provided to train and certify officials.

Amount of Savings:

2018 - \$3,000,000 2019 - \$3,000,000

13. RPTS - Assessments, Tax Bills, Tax Maps

Consolidated Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The County hosts the Real Property Services Information System and provides access and support to town assessors. The County processes and prints assessments and tax rolls along with tax bills for all the towns and school districts, with exception of the City of Rochester. The County also prepares and maintains all tax maps countywide, scans and sends data to NYS Tax & Finance. The county maintains all the administration processes that are needed for Assessors' software program. This includes, but is not limited to: agricultural value updating, aged exemption limit updating, and Star exemption updating.

Amount of Savings:

2018 - \$584,000 2019 - \$584,000

14. Sheriff - (Services Provided to All Municipalities): SWAT, Scuba, Hazardous Device Services, Crime Scene Technicians & Investigators, Arson Investigators, School District Emergency Traffic Unit, DWI Enforcement, Marine & Park Security

Shared Service - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

The Tactical Unit includes SWAT, SCUBA and Hazardous Device Services through specially trained deputies from throughout the Sheriff's Office are called upon for their expertise in this unit. The funding only reflects the cost of supplies and materials. The Sheriff's Traffic Enforcement Unit directs the county effort to reduce occurrence, frequency and severity of traffic accidents by identifying high-risk locations, intensified patrol and enforcement activities and evaluation of impact of these efforts. Marine and Park security programs include Staff patrolling parks, enforcing laws and maintaining peace and order. In addition to investigating crimes reported to the Sheriff's Office, the Criminal Investigation Section provides local police departments, upon request, specialized investigative services. Historically, the Sheriff's office has provided special police and investigative services to all municipalities in the County in a cooperative manner in many areas including tactical, traffic enforcement, special services and criminal investigation.

Amount of Savings:

2018 - \$3,400,000 2019 - \$3,400,000

15. Shared Sewer Truck

Shared Service - Submitted by Town of Sweden

Participating Municipalities:

Town of Sweden & Village of Brockport

Summary:

The Town of Sweden and Village of Brockport share a sewer truck. This shared service arrangement dates back to 1995.

Amount of Savings:

2018 - \$12,500 2019 - \$12,500

16. Shared Dog Control (Personnel, Facility and Truck)

Shared Service - Submitted by Town of Sweden

Participating Municipalities:

Town of Sweden & Town of Clarkson

Summary:

The Town of Sweden and the Town of Clarkson share dog control personnel, facilities and trucks. This shared service arrangement dates back to 1995.

Amount of Savings:

2018 - \$46,300 2019 - \$46,300

17. Shared Salt Storage Facility

Shared Service - Submitted by Town of Sweden

Participating Municipalities:

Town of Sweden & College at Brockport

Summary:

The Town of Sweden and the College at Brockport have a shared salt storage facility. This arrangement dates back to 1997.

Amount of Savings:

2018 - \$2,000 2019 - \$2,000

18. Shared Community Center

Shared Service - Submitted by Town of Sweden

Participating Municipalities:

Town of Sweden & Town of Clarkson

Summary:

The Town of Sweden and the Town of Clarkson have a shared Community Center and Recreation Department. This shared service arrangement dates back to 2002.

Amount of Savings:

2018 - \$537,600

2019 - \$537,600

19. Shared Dog Control Facility

Shared Service - Submitted by Town of Sweden

Participating Municipalities:

Town of Sweden & Town of Ogden

Summary:

The Town of Sweden and the Town of Ogden have a shared dog control Facility. This shared service arrangement dates back to 2004.

Amount of Savings:

2018 - \$5,000

2019 - \$5,000

20. Shared Street Sweeper

Cooperation Agreement - Submitted by Town of Sweden

Participating Municipalities:

Towns of Sweden, Parma, Clarkson, & Hamlin

Summary:

The Town of Sweden, Town of Clarkson, Town of Hamlin, and Town of Parma have a shared street sweeper. This shared service arrangement dates back to 2009.

Amount of Savings:

2018 - \$37,000

2019 - \$37,000

21. Shared Salt and Ice Agreement

Operational Efficiency/ Shared Service - Submitted by Village of East Rochester

Participating Municipalities:

Village of East Rochester & East Rochester Union Free School District

Summary:

The Village of East Rochester entered into a salt and ice agreement with East Rochester Union Free School District that includes equipment sharing. This has been ongoing since 2000.

Amount of Savings:

2018 - \$3,000

2019 - \$3,000

22. Workers Comp Self-Insurance Collaborative

Operational Efficiency/ Cooperation Agreement - Submitted by Village of East Rochester

Participating Municipalities:

Village of East Rochester, Town of Parma, & 17 municipalities

Summary:

The Village of East Rochester is a founding member of a collaborative agreement between 17 municipalities for self-insured Workers' Comp. The Town of Parma entered into this program to manage and control the Town's worker's compensation program. To date, Parma has received \$256,265 in refunds from this program. The Village of Fairport has experienced a 20% reduction in premiums in addition to \$503,641 in refunds based on cost containment.

Amount of Savings:

2018 - \$155,769

2019 - \$155,769

23. Shared Parking Lease Agreement

Operational Efficiency/ Shared Service - Submitted by Village of East Rochester

Participating Municipalities:

Village of East Rochester & BOCES #1

Summary:

Cooperative agreement between the Village of East Rochester and BOCES #1 for parking.

Amount of Savings:

2018 - \$3,000

2019 - \$3,000

24. Wastewater Treatment Service Consolidation

Shared Service - Submitted by Village of Spencerport

Participating Municipalities:

Village of Spencerport & Monroe County

Summary:

Spencerport Wastewater treatment operation was shut down in 2009. The operation was taken over by Monroe County.

Amount of Savings:

2018 - \$260,000

2019 - \$260,000

25. Fire Protection Service

Shared Services - Submitted by Town of Brighton

Participating Municipalities:

Town of Brighton & West Brighton Fire Protection District

Summary:

Prior to Aug 1, 2012, fire protection services in the West Brighton Fire Protection District were provided by a mix of part-time paid firefighters, a contract with a volunteer fire company (West Brighton Fire Department) and a mutual aid contract with the City of Rochester. The Town conducted a fire study with MMA Consulting Group and determined that a more robust and dedicated fire protection service was necessary. To achieve this, the Town Board entered into an agreement with the City of Rochester on August 1, 2012 to provide 24/7 full-time fire protection service in the West Brighton Fire Protection District. This shared service action resulted not only in annual savings to district residents versus the prior system, but also provides better fire service.

Amount of Savings:

2018 - \$45,000

2019 - \$45,000

26. Intermunicipal Agreement Between Town of Riga and Village of Churchville for Dog Control Services

Shared Service - Submitted by Town of Chili

Participating Municipalities:

Towns of Chili, Riga & Village of Churchville

Summary:

The Town of Chili has an Intermunicipal Agreement with the Town of Riga and Village of Churchville for dog control services. The agreement was signed effective January 1, 2014. The Town of Chili provides dog control services to neighboring towns, thus providing cost savings.

Amount of Savings:

2018 - \$2,500

2019 - \$2,500

27. Shared Fire Marshal Responsibilities

Shared Service - Submitted by Town of Gates

Participating Municipalities:

Town of Gates & Gates Chili FD

Summary:

Fire Marshal responsibilities are shared by Gates Chili Fire Department and Town of Gates.

Amount of Savings:

2018 - \$64,993

2019 - \$64,993

28. Sharing of Fueling Station Between Town of Gates & Gates Chili School District

Shared Service - Submitted by Town of Gates

Participating Municipalities:

Town of Gates & Gates Chili School District

Summary:

Instead of replacing the fueling station at Town Hall, the Town uses the Gates Chili School District fueling station.

Amount of Savings:

2018 - \$9,247

2019 - \$9,247

29. Sharing of Police Officer with Gates School District as a Resource Officer

Shared Service - Submitted by Town of Gates

Participating Municipalities:

Town of Gates & Gates Chili School District

Summary:

Town of Gates is sharing a Police Officer with the Gates Chili School District as a Resource Officer.

Amount of Savings:

2018 - \$37,947 2019 - \$37,947

30. Shared ICAT - Production Services

Shared Service - Submitted by Town of Irondequoit

Participating Municipalities:

Towns of Irondequoit & Penfield

Summary:

The Town of Irondequoit has an informal agreement with the Town of Penfield for production services. The Towns share production equipment thus reducing the cost for both municipalities as equipment does not need to be purchased or leased. The Town of Penfield owns a production mobile trailer which the Town of Irondequoit utilizes annually.

Amount of Savings:

2018 - \$15,000 2019 - \$15,000

31. Irondequoit - Public Safety - Safety Services

Shared Services - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit & Monroe County

Summary:

The Town of Irondequoit collaborates with the Monroe County Office of Probation and Community Corrections, Irondequoit Special Police, and Irondequoit school crossing guards to provide public safety services. Monroe County Probation provides safety services at the local theater which are valued at approximately \$3,000 annually.

Amount of Savings:

2018 - \$3,500 2019 - \$4,000

32. Irondequoit - Public Safety - Monroe County Fire Bureau Investigative Services

Shared Services - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit

Summary:

The Monroe County Fire Bureau Investigative Services conducts investigations into fires in the Town of Irondequoit. This has resulted in a reduction of approximately 90 staff hours annually.

Amount of Savings:

2018 - \$7,800

2019 - \$8,000

33. Irondequoit - Public Safety - Monroe Crime Analysis Center

Shared Services - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit

Summary:

The Monroe Crime Analysis Center (MCAC) assists the Town of Irondequoit with crime activity research and analyzing criminal investigations.

Amount of Savings:

2018 - \$3,900

2019 - \$4,000

34. Irondequoit - Sewer-Lasalle Sewer District Creation

Shared Services - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit

Summary:

In 2014, the Town of Irondequoit entered into an agreement with the Town of Penfield for sewer services for a portion of Irondequoit residents. The Town of Penfield owns, operates and maintains the sewers in the LaSalle Sewer District. If this agreement was not made, Irondequoit would have needed to construct a pump station including sewer and force main cleanouts and laterals. The estimated construction cost was \$500,000.

Amount of Savings:

2018 - \$24,830

2019 - \$24,830

35. Fuel Depot - Fuel Purchases (Spencerport CSD)

Operational Efficiency/ Shared Service - Submitted by Town of Ogden

Participating Municipalities:

Town of Ogden & Spencerport CSD

Summary:

At the end of 2013, the Town of Ogden received notice from the current fuel vendor that the Town would no longer be able to utilize their fuel depot and purchase gasoline. One option for the Town was to build a fuel depot of their own. The estimated cost of building a fuel depot was in excess of \$200,000 which would require, at a minimum at 20-year serial bond (with principal and interest payments as well as ongoing maintenance costs estimated at a minimum of \$5,850 per year). The Spencerport Central School District was approached and an agreement was reached for the Town to use the School District's fuel depot and purchase gasoline from the District. This eliminated the need for any debt service and continued on-site maintenance. Also eliminated is the need for any ongoing regulatory and compliance monitoring and record keeping. This direct savings of staff time is estimated to be at least one hour per day.

Amount of Savings:

2018 - \$19,375 2019 - \$19,725

36. Cooperative Agreement - Shared Salt Facility

Cooperation Agreement - Submitted by Town of Parma

Participating Municipalities:

Town of Parma, Village of Hilton, Hilton CS, & Hilton Parma FD

Summary:

In 2013, all four entities worked together to build one structure without any state aid to save the taxpayers in all jurisdictions. Taxpayer money was also saved by utilizing employees from the Village of Hilton and Town of Parma to demolish the old building and conduct site work. The initial savings was over \$200,000. The Project will have a positive environmental impact by reducing salt run off to the storm sewer.

Amount of Savings:

2018 - \$8,400 2019 - \$8,400

40. Shared Legal Services for Tax Assessment Cases

Operational Efficiency/ Shared Service - Submitted by Village of East Rochester

Participating Municipalities:

Village of East Rochester, East Rochester Union Free School District

Summary:

Since 2014, the Village of East Rochester and East Rochester Union Free School District have shared legal services for tax assessment cases.

Amount of Savings:

2018 - \$3,000

2019 - \$3,000

41. Village Tree Maintenance

Cooperative Agreement - Submitted by Village of Fairport

Participating Municipalities:

Village of Fairport and City of Rochester

Summary:

The Village of Fairport entered into an Intermunicipal Agreement with the City of Rochester for the application of a chemical treatment to Village owned ash trees. The application must be done every three years by trained staff. The agreement with the City of Rochester is less costly than hiring a landscape company.

Amount of Savings:

2018 - \$-

2019 - \$2,000

42. Joint Youth Recreation Program - Summer Recreation

Operational Efficiency/ Shared Service - Submitted by Village of Honeoye Falls

Participating Municipalities:

Village of Honeoye Falls, Town of Mendon, Town/Village of Lima, HF-L School District

Summary:

In 2013, the Village of Honeoye Falls completed an initiative to become more efficient in its delivery of summer recreation program by having the School District run the program instead of the Village and Town. The Village worked with the Town of Mendon, the Town and Village of Lima and the Honeoye Falls – Lima School District to develop a Summer Recreation Program run entirely by the school district with financial contributions from the Towns and Villages.

Amount of Savings:

2018 - \$20,000

2019 - \$20,000

43. Shared Services Code Enforcement Personnel

Operational Efficiency/ Shared Service - Submitted by Village of Honeoye Falls

Participating Municipalities:

Village of Honeoye Falls, Town/Village of Lima

Summary:

In 2013, the Village of Honeoye Falls enacted a shared services agreement with the Town and Village of Lima to share a full-time Code Enforcement Officer (CEO) between the three (3) entities. Each one of the municipalities was employing a full-time CEO and the small work load on each made this inefficient. Each participant saw the opportunity of sharing one (1) full-time person between the three (3) municipalities as a way of reducing costs and becoming more efficient through payroll/benefits.

Amount of Savings:

2018 - \$27,000 2019 - \$28,000

44. Shared Service and Equipment Contract

Shared Services - Submitted by Village of Scottsville

Participating Municipalities:

Village of Scottsville and Henrietta FD

Summary:

The Village of Scottsville is allowed to use Henrietta Fire Department's Training Tower at no cost. This saves the Village the costs associated with building a training facility and the annual and periodic costs related to the upkeep of the facility. Building costs are estimated at \$250,000. The building costs are spread out over 5 years with an interest rate of 1.5%.

Amount of Savings:

2018 - \$71,000 2019 - \$107,750

45. Cooperative Agreement - Village of Spencerport Provides Snow Plow Services for Spencerport Fire District

Operational Efficiency/ Shared Service - Submitted by Village of Spencerport

Participating Municipalities:

Village of Spencerport, Spencerport FD

Summary:

The Village of Scottsville has entered into an Intermunicipal Agreement with the Spencerport Fire District for snow removal services.

Amount of Savings:

2018 - \$2,000 2019 - \$2,000

46. Agreement with Town - General

Shared Services - Submitted by Village of Webster

Participating Municipalities:

Village of Webster Town of Webster

Summary:

The Village of Webster signed a new, five-year, agreement with the Town of Webster in 2014. This agreement allows the Village and Town to share equipment and labor in an ongoing manner. The most notable saving to the Village is during the yearly road maintenance activities. The Village is able to save approximately 50% of the trucking cost by utilizing the agreement. Each year this equates to \$6,000-\$8,000 in savings. The Village will continue to use this agreement to save money. These savings can be leveraged into accelerated road maintenance activities which in itself will result in additional long term savings.

Amount of Savings:

2018 - \$6,000

2019 - \$6,000

47. WCCED - Webster Community Coalition for Economic Development

Shared Services - Submitted by Village of Webster

Participating Municipalities:

Village of Webster, Town of Webster, & Webster CSD

Summary:

In 2014, the Village of Webster utilized the services of the Executive Director of the WCCED to write a grant application for Federal Funding Assistance for a Transportation Enhancement Project. The Grant application was successful and resulted in the Village receiving over \$811,000 towards a project to total just over \$1,000,000. The grant writing services alone would have cost the Village \$8,000.

Amount of Savings:

2018 - \$8,000

2019 - \$8,000

48. RPTS - Countywide Purchase of Pictometry Data and Software Licenses

Consolidated Services - Submitted by County of Monroe

Participating Municipalities:

Monroe County & other municipalities

Summary:

Monroe County entered into a contract with Pictometry for Countywide aerial photographs (oblique & orthogonal) and software to manage the electronic style data and distance calculation. Pictometry data is shared with town assessors, police and fire, and public works that would otherwise have to contract separately.

Amount of Savings:

2018 - \$890,000 2019 - \$600,000

49. Town of Hamlin Provides Dog Control and Kenneling Services for Various Towns

Operational Efficiency/ Shared Service - Submitted by Town of Hamlin

Participating Municipalities:

Towns of Hamlin, Gates, Parma, Chili, Riga & Village of Churchville

Summary:

The Town of Hamlin provides kenneling service and dog surrender services for the Town of Gates, Town of Parma, Town of Chili, Town of Riga and Village of Churchville, eliminating the need for contractual services to private kennels. The Town of Hamlin also provides dog control coverage for the Town of Parma for Dog Control Services, should officers be unavailable.

Amount of Savings:

2018 - \$10,000 2019 - \$10,000

50. Recreation - Playgrounds

Shared Service - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit

Summary:

The Town of Irondequoit utilizes school buildings within the East Irondequoit School District for youth recreation programs. The Town does not pay for the use of the buildings and estimates the annual savings to be \$5,380, which is the amount the Town pays annually to the West Irondequoit School District for the same services.

Amount of Savings:

2018 - \$5,380 2019 - \$5,380

51. Irondequoit Fire Districts Provide Services to the Town at No Charge

Shared Service - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit & Irondequoit FD

Summary:

Irondequoit fire districts provide services to the Town of Irondequoit at no charge. The services provided by these agencies include being on “stand by” at various town sponsored events.

Amount of Savings:

2018 - \$5,320

2019 - \$5,320

52. Cooperative Agreement for Distribution of Town Recreational Guide

Operational Efficiency/ Cooperation Agreement - Submitted by Town of Irondequoit

Participating Municipalities:

Town of Irondequoit

Summary:

In 2014, the Town of Irondequoit transitioned to utilizing Messenger Post’s permit to mail activity guides to residents who previously registered for programs. Also, activity guides are now distributed in the Irondequoit schools in lieu of a town wide mailing. These changes have resulted in a savings of \$5,680 annually of postage costs.

Amount of Savings:

2018 - \$5,680

2019 - \$5,680

53. Brush Chipper Purchase

Operational Efficiency/ Shared Service - Submitted by Town of Riga

Participating Municipalities:

Town of Riga & Village of Churchville

Summary:

In 2014, the Town of Riga and Village of Churchville entered into an Intermunicipal Agreement to purchase and maintain a brush chipper to be used by both parties. By sharing this equipment, residents will not need to pay for two machines.

Amount of Savings:

2018 - \$2,500

2019 - \$2,500

54. Athletic Field Aeration, Over-Seeding, & Fertilization

Operational Efficiency/ Shared Service - Submitted by Town of Riga

Participating Municipalities:

Town of Riga & Churchville CSD

Summary:

In 2014, the Town of Riga and the Churchville-Chili School District traded services. The school provided labor and equipment to aerate, over-seed and fertilize the towns athletic fields. In exchange for this, the town provided labor and equipment to the school to expand a parking area. By sharing this equipment and labor, residents did not need to pay for these services and the entities did not need to purchase additional equipment or services.

Amount of Savings:

2018 - \$4,000

2019 - \$4,000

55. Parking Lot Striping

Operational Efficiency/ Shared Service - Submitted by Town of Riga

Participating Municipalities:

Town of Riga, Churchville CSD

Summary:

In 2014, the Town of Riga and the Churchville-Chili School District traded services. The school provided labor and equipment to paint lines on town owned parking lots. In exchange for this, the Town provided labor and equipment to the school to expand a parking area. By sharing this equipment and labor residents did not need to pay for these services and the entities did not need to purchase additional equipment or services.

Amount of Savings:

2018 - \$2,000

2019 - \$2,000

56. Dog Control

Operational Efficiency/ Shared Service - Submitted by Town of Riga

Participating Municipalities:

Town of Riga, Town of Chili

Summary:

In 2014, the Town of Riga and Town of Chili entered into an Intermunicipal Agreement for dog control services. A multi-year agreement was approved to allow the Town of Chili to respond to and provide dog control Services for residents of the Town of Riga. The Town of Riga has eliminated one part-time position of Dog Control Officer.

Amount of Savings:

2018 - \$10,000

2019 - \$10,000

57. Court Security for Webster Justice Courts

Operational Efficiency/ Shared Service - Submitted by Town of Webster

Participating Municipalities:

Town of Webster & Village of Webster

Summary:

In 2015, the Webster Special Police, under agreement with the Town and Village of Webster, participated in a volunteer effort providing court security for the Webster Justice Courts from four to eight hours every week.

Amount of Savings:

2018 - \$51,000

2019 - \$53,000

58. Municipal Insurance Savings Through Public Employer Risk Management Association (PERMA)

Operational Efficiency/ Shared Service - Submitted by Town of Webster

Participating Municipalities:

Town of Webster & other municipalities

Summary:

In 2015, the Town of Webster entered into the PERMA Workman's Compensatory Insurance pool with premium savings that are greater than the Municipal Insurance Pool.

Amount of Savings:

2018 - \$200,000

2019 - \$200,000

59. Sharing Equipment and Manpower

Operational Efficiency/ Shared Service - Submitted by Town of Webster

Participating Municipalities:

Town of Webster & Village of Webster

Summary:

In 2014, the Town of Webster entered into an agreement with the Village of Webster to use their Flush Truck on a weekly basis during the summer months to flush sewer lines within the Town of Webster.

Amount of Savings:

2018 - \$12,000 2019 - \$14,000

60. Shared Equipment - Sewer Camera

Operational Efficiency/ Cooperation Agreement - Submitted by Village of Spencerport

Participating Municipalities:

Villages of Spencerport, Hilton, & Brockport

Summary:

A sewer camera was purchased and is maintained jointly by the Village of Spencerport, Village of Hilton and Village of Brockport to avoid individual purchases. Each organization saves 2/3 of the original cost, and 2/3 of the maintenance and repair costs associated with the camera.

Amount of Savings:

2018 - \$1,053 2019 - \$1,053

61. Cooperative Agreement - Cost Sharing for Fueling Station in Spencerport

Operational Efficiency/ Cooperation Agreement - Submitted by Village of Spencerport

Participating Municipalities:

Village of Spencerport, Spencerport FD, Gates Vol. Amb., Ogden PD

Summary:

The Village of Spencerport maintains and tracks gas and diesel fueling stations, and provides fuel to other organizations at \$.10 over purchase cost. This provides revenue to the Village of Spencerport and low cost fuel supplies to Spencerport Fire Department, Gates Volunteer Ambulance and Ogden Police Department.

Amount of Savings:

2018 - \$550 2019 - \$550

62. Office Space for Monroe County Clerk/DMV Services

Shared Service – Submitted by the Town of Greece

Participating Municipalities:

Town of Greece, Monroe County

Summary:

Each Thursday, the Town of Greece provides free office space in its Town Clerk's Office to the County Clerk free of charge to provide "on the road" Clerk service to County residents.

Amount of Savings:

2018 - \$1,500

2019 - \$1,500

New Proposed Shared Services

1. Combining Village and Town Courts

Shared Service - Submitted by the Village of Fairport and the Town of Perinton

Participating Municipalities:

Village of Fairport and the Town of Perinton

Summary:

Cases currently heard by the Fairport Village Court would be handled by the Town of Perinton. There would no longer be expenses associated with the Fairport Village Court. The annual amount of savings will be approximately \$70,000.

Amount of Savings:

2018 - \$70,000 2019 - \$70,000

2. Shared Assessment Services

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City's Bureau of Assessment's possesses a considerable level of expertise and capability related to property assessment. The City can offer assessment services to other municipalities such as: property inspection and appraisal; clerical assistance; valuation support for the Board of Assessment Review; and assessment management consulting for towns through an intermunicipal agreement that could be mutually beneficial financially and result in overall savings.

Amount of Savings:

2018 - TBD 2019 – TBD

3. Grass Mowing

Shared Service - Submitted by Village of Honeoye Falls and the Town of Mendon

Participating Municipalities:

Village of Honeoye Falls and the Town of Mendon

Summary:

Because the Town Hall is situated in the Village, village employees mow the grass.

Amount of Savings:

2018 - \$938 2019 - \$938

10. Consolidating Sewer Districts in the Town of Ogden

Shared Service - Submitted by Town Of Ogden and the Ogden Sewer District

Participating Municipalities:

Town of Ogden and Ogden Sewer Districts

Summary:

Several sewer districts in the Town of Ogden will be consolidated into one. This reduces administrative costs related to administering two separate sewer districts. This will also reduce the total number of special districts in the Town.

Amount of Savings:

2018 - \$8,000

2019 - \$8,000

11. Consolidating Lighting Districts in the Town of Ogden

Shared Service - Submitted by Town Of Ogden and the Ogden Lighting District

Participating Municipalities:

Town of Ogden and Ogden Lighting Districts

Summary:

There are currently six lighting districts within the Town of Ogden. The Town will consolidate all lighting districts into one. This reduces administrative costs related to having six separate lighting districts.

Amount of Savings:

2018 - \$8,000

2019 - \$8,000

12. Shared Building Code Enforcement Services

Shared Service - Submitted by Town Of Ogden and the Village of Spencerport

Participating Municipalities:

Town of Ogden and Village of Spencerport

Summary:

The Village and Town contract annually for the Town to provide Building Code Enforcement services to the Village.

Amount of Savings:

2018 - \$35,000

2019 - \$35,000

13. IT Services Contract

Shared Service - Submitted by Town Of Ogden and Monroe 2 Orleans BOCES

Participating Municipalities:

Town of Ogden and Monroe 2 Orleans BOCES

Summary:

The Town contracts annually with BOCES to provide IT support. The savings represents the cost required to have a Town employee perform this service.

Amount of Savings:

2018 - \$29,750 2019 - \$31,000

14. Shared Telephony Services

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City, County, and RCSD share a common telephone platform (Mitel) and have implemented IP Based telephone service (SIP) enabling flexibility across organizations. The opportunity exists to combine the separate systems into one shared system. City, County and RCSD have direct firewall protected network connections between each other. Little additional network buildout would be required. Core phone “servers” used by each organization can be “clustered” to form a single managed solution capable of supporting all of the phones for the City, County and RCSD (Up to 65K phones/devices). Redundancy / Survivability could be shared between the organizations reducing the need and cost for each organization to support multiple supply points.

Amount of Savings:

2018 - TBD 2019 - TBD

15. Shared Contract Compliance Function for Public Works Projects

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

Municipalities are required to ensure that Labor Law Article 8 and Article 9 requirements are met by public works contractors. Both the City and County have separate contract compliance functions. A shared compliance unit could use common software and shared staff since all compliance review efforts are the same across all municipalities. Additional municipalities could participate in the future. Savings would come from licensing common software and staffing efficiencies.

Amount of Savings:

2018 - TBD

2019 – TBD

16. Consolidated Library Services

Shared Service - Submitted by Town Of Sweden, Clarkson, and the Village of Brockport

Participating Municipalities:

Town of Sweden, Clarkson, and the Village of Brockport

Summary:

All three municipalities have shared a central library since 1998. This agreement is renewed annually and the savings represent the cost required if each municipality constructed and operated its own library.

Amount of Savings:

2018 - \$537,600

2019 - \$537,600

17. Medical Insurance Consortium

Shared Service - Submitted by Multiple Municipalities

Participating Municipalities:

Multiple municipalities

Summary:

The Finger Lakes Municipal Health Insurance Trust (FLMHIT) is a consortium of local governments created to reduce medical insurance costs through pooling risk and buying power. There are clearly significant savings versus the current stand-alone medical insurance coverage where premiums are based solely upon individual town experience.

Amount of Savings:

2018 - \$1,382,656

2019 – \$1,382,656

18. Security Awareness Training

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City of Rochester is looking for security awareness training for over 3,000 employees. The City is interested in collaborating with the county and/or state to use a shared platform for the training and tracking of individuals who have completed the training. This training could also be extended to additional municipalities.

Amount of Savings:

2018 - TBD

2019 - TBD

19. DOT Summer Work Program

Cooperation Agreement - Submitted by Monroe County

Participating Municipalities:

Monroe County & multiple municipalities

Summary:

On an annual basis, the Monroe County Department of Transportation enters into municipal agreements with each town for the pavement resurfacing, mowing, maintenance and dead animal pickup on County roads. This agreement avoids duplication as the towns already maintain their roads already and are in a much better geographical position to service the County roads located in and near their operations.

Amount of Savings:

2018 - \$ 2,705,064

2019 - \$2,705,064

20. Shared Use of the City's PlowTrax Application

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City of Rochester uses a web-based snowplow tracking application called PlowTrax to track the progress of plows during snow events – giving residents the ability to see what streets have been plowed and enabling managers to make real-time adjustments to routes as necessary. The City could make the application available to town and village highway departments, which would need to purchase and install Sprint GeoTab GPS in their vehicles.

Amount of Savings:

2018 - TBD

2019 – TBD

21. Backup Data Storage Disaster Recovery

Shared Service - Submitted by Monroe County

Participating Municipalities:

Monroe County, Erie County

Summary:

Each county will provide back-up data storage for the opposite county. This will ensure data is not lost in the event of a disaster. The amount represents what this service would cost each county otherwise.

Amount of Savings:

2018 - \$50,000

2019 - \$50,000

22. Dissolution of Monroe Security & Safety Systems Local Development Corporation and Consolidation of Operations into Monroe County

Consolidation - Submitted by Monroe County

Participating Municipalities:

Monroe County

Summary:

Monroe Security & Safety Systems LDC was a discretely presented component unit of Monroe County, established to provide certain public safety and related security services to the County. The LDC was dissolved and its operations were consolidated into County government, alleviating taxpayers of costly administrative overhead and debt service. Savings related to debt service and administrative overhead through 2029 amount to approximately \$10.9 million.

Amount of Savings (annualized):

2018 - \$842,000 2019 - \$842,000

23. Dissolution of Upstate Telecommunications Corporation LDC and Consolidation of Operations into Monroe County

Consolidation – Submitted by Monroe County

Participating Municipalities:

Monroe County

Summary:

Upstate Telecommunications Corporation LDC was a discretely presented component unit of Monroe County, established to provide technology and telecommunications services to Monroe County. The LDC was dissolved and its operations were consolidated into County government, alleviating taxpayers of costly administrative overhead and debt service. Savings related to debt service and administrative overhead through 2020 amount to approximately \$2.3 million.

Amount of Savings (annualized):

2018 - \$578,000 2019 - \$578,000

24. Dissolution of Monroe NewPower Corporation LDC and Consolidation of Operations into Monroe County

Consolidation – Submitted by Monroe County

Participating Municipalities:

Monroe County

Summary:

Monroe NewPower Corporation LDC is a discretely presented component unit of Monroe County and was established to provide steam and electricity to Monroe County and Monroe Community College. The LDC was dissolved and its operations were consolidated into County government, alleviating taxpayers of costly administrative overhead and debt service. Savings related to debt service and administrative overhead through 2034 amount to approximately \$11.8 million.

Amount of Savings (annualized):

2018 - \$656,000 2019 - \$656,000

25. Dissolution of Civic Center Monroe County Local Development Corporation and Consolidation of Operations into Monroe County

Consolidation – Submitted by Monroe County

Participating Municipalities:

Monroe County

Summary:

Civic Center Monroe County LDC is a discretely presented component unit of Monroe County and was established to purchase and manage for the County a parking garage and surface parking lots. The LDC is proposed to be dissolved and its operations to be consolidated into County government, alleviating taxpayers of costly administrative overhead.

Amount of Savings:

2018 - TBD 2019 – TBD

26. Dissolution of Greater Rochester Outdoor Sports Facility Corporation and Consolidation of Operations into Monroe County

Consolidation – Submitted by Monroe County

Participating Municipalities:

Monroe County

Summary:

Greater Rochester Outdoor Sports Facility Corporation whose sole member is the County of Monroe Industrial Development Agency. It was established to lease and operate Monroe County's minor league baseball stadium, Frontier Field. The corporation is proposed to be dissolved and its operations to be consolidated into County government, alleviating taxpayers of costly administrative overhead.

Amount of Savings:

2018 - \$320,000 2019 - \$320,000

27. Police Records Management System

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City currently uses Tyler Technology software for police records management. This solution could be expanded to the County for towns and villages. The records management solution provides Mobile Field Reporting (electronic completion of incident reports, arrest reports, domestic incident reports, arrest reports, etc.), Case Management, Sex Offender Registry and IBR State Reporting.

Amount of Savings:

2018 - TBD 2019 – TBD

28. Shared Fiber Optic and Associated Assets

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City and County are currently working on a fiber assessment with Magellan Corporation. This assessment may include a recommendation for consolidation of fiber and conduit. The assessment may show several areas of opportunities for efficiencies and cost reductions for the City and the County.

Amount of Savings:

2018 - TBD

2019 – TBD

29. Shared Small Equipment Loans

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

Monroe County DES has created a new Shared Equipment Database to facilitate the sharing of equipment. However, small equipment is not within the scope of this database. If added, small equipment shared services would allow municipalities to share equipment such as lawn mowers, blowers and cut-off saws.

Amount of Savings:

2018 - TBD

2019 – TBD

30. Shared Board-Up Services

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The City provides board-ups for city owned vacant commercial and residential properties to prevent vandalism and other nefarious activity. The city has the requisite expertise in this area to extend services to other towns and villages within the County on a fee-for-service basis.

Amount of Savings:

2018 - TBD

2019 – TBD

31. Shared Roadside Emergency Towing Services

Shared Service – Submitted by the City of Rochester

Participating Municipalities:

TBD

Summary:

The County and the City have Central Vehicle Maintenance Facilities. An opportunity may exist through inter-municipal agreement to provide mutual backup when either jurisdiction cannot respond to a broken down vehicle in a timely manner. Such an arrangement might also offer expanded hours of coverage to some jurisdictions and potentially include emergency repairs to vehicles at City or County facilities.

Amount of Savings:

2018 - TBD

2019 -TBD

32. Utilizing County Data Storage

Shared Service – Submitted by the Town of Greece and Monroe County

Participating Municipalities:

Town of Greece, Monroe County

Summary:

Monroe County has excess data storage. The Town of Greece contracts with the County to utilize data storage services in an amount lower than commercially available.

Amount of Savings:

2018 - \$3,840

2019 - \$3,840

33. Utilizing County Data Storage

Shared Service – Submitted by RGRTA and Monroe County

Participating Municipalities:

RGRTA, Monroe County

Summary:

Monroe County has excess data storage. RGRTA contracts with the County to utilize data storage services in an amount lower than commercially available.

Amount of Savings:

2018 - \$3,840

2019 - \$3,840

34. Utilizing eziQC Joint Purchasing Program

Shared Service – Submitted by the Town of Greece

Participating Municipalities:

TBD

Summary:

eziQC establishes local, competitively bid prices up front and eliminates the need to publically bid certain public works projects. The Town of Greece has successfully rewarded bids for general contracting, electricians, HVAC, and plumbing through this process.

Amount of Savings:

2018 - TBD

2019 - TBD

35. Shared Fueling Station

Shared Service – Submitted by the Town of Wheatland

Participating Municipalities:

Wheatland, Mumford FD

Summary:

Mumford Fire Department utilizes the Town’s fueling station, thereby avoiding capital costs related to the construction of their own station

Amount of Savings:

2018 - \$7,500

2019 - \$7,500

36. Shared Highway Equipment Purchasing

Shared Service – Submitted by the Town of Wheatland

Participating Municipalities:

Town of Wheatland, Village of Caledonia

Summary:

The Town of Wheatland coordinates highway equipment purchasing with the Village of Caledonia to make their tax dollars go farther.

Amount of Savings:

2018 - \$5,000

2019 - \$5,000

40. LED Street Lighting

Shared Service – Submitted by the Town of Brighton

Participating Municipalities:

Town of Brighton

Summary:

The Town of Brighton is exploring the concept of LED lighting and has had preliminary discussions with City of Rochester officials to discuss the administration of such a program.

Amount of Savings:

2018 - TBD

2019 - TBD



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

County of Monroe			
County Contact: Cheryl Dinolfo			
Contact Telephone: 585-753-1000			
Contact Email: Countyexecutive@monroecounty.gov			
Partners			
Row 1 – 1 City in Monroe County			
Participating Cities		Panel Representative	Vote Cast (Yes or No)
1.	Rochester	Lovely Warren	Yes
Row 2 – 20 Towns in Monroe County			
Participating Towns		Panel Representative	Vote Cast (Yes or No)
1.	Brighton	William Moehle	Yes
2.	Chili	David Dunning	Yes
3.	Clarkson	Paul Kimball	Yes
4.	East Rochester	Fred Ricci	Yes
5.	Gates	Mark Assini	Yes
6.	Greece	William Reilich	Yes
7.	Hamlin	Eric Peters	Yes
8.	Henrietta	Jack Moore	Yes
9.	Irondequoit	David Seeley	Yes
10.	Mendon	John Moffitt	Yes
11.	Ogden	Gay Lenhard	Yes
12.	Parma	James Smith	Yes
13.	Penfield	Anthony LaFountain	Yes
14.	Perinton	Michael Barker	Yes
15.	Pittsford	William Smith	Yes
16.	Riga	Brad O'Brocta	Yes
17.	Rush	Cathleen Frank	Yes
18.	Sweden	Robert Carges	Yes



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

19.	Webster	Ronald Nesbitt	Yes
20.	Wheatland	Linda Dobson	Yes
Row 3 – 9 Villages in Monroe County			
Participating Villages		Panel Representative	Vote Cast (Yes or No)
1.	Brockport	Margaret Blackman	Yes
2.	Churchville	Nancy Steedman	Yes
3.	Fairport	Frederick May	Yes
4.	Hilton	Joseph Lee	Yes
5.	Honeoye Falls	Richard Milne	Yes
6.	Pittsford	Robert Corby	Yes
7.	Scottsville	Paul Gee	Yes
8.	Spencerport	Gary Penders	Yes
9.	Webster	John Cahill	Yes
Row 4 – 1,009 School Districts, BOCES, and Special Improvement Districts in Monroe County			
Participating School Districts, BOCES, and Special Improvement Districts		Panel Representative	Vote Cast (Yes or No)
	N/A		
Row 5			
2017 Local Government Property Taxes		The sum total of property taxes levied in the year 2017 by the county, cities, towns, villages, school districts, BOCES, and special improvement districts within such county.	
		\$ 1,720,572,164.85	
Row 6			
2017 Participating Entities Property Taxes		The sum total of property taxes levied in the year 2017 by the county, any cities, towns, villages, school districts, BOCES and special improvements districts identified as participating in the panel in the rows above.	
		\$ 890,918,737	



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

Row 7	
Total Anticipated Savings	The sum total of net savings in such plan certified as being anticipated in calendar year 2018, calendar year 2019 and annually thereafter.
	2018: \$ 7,264,758 2019: \$ 7,266,008 Annually Thereafter: \$ 7,266,008
Row 8	
Anticipated Savings as a Percentage of Participating Entities property taxes	The sum total of net savings in such plan certified as being anticipated in calendar year 2018 as a percentage of the sum total in Row 6, calendar year 2019 as a percentage of the sum total in Row 6 and annually thereafter as a percentage of the sum total in Row 6.
	2018: .82% 2019: .82% Annually Thereafter: .82% <i>The sum total of net savings in the Plan certified as being anticipated in calendar year 2018, 2019 and annually thereafter as a percentage of the sum total of property taxes levied in 2017 by participating municipalities. This estimate also assumes current state mandates are not increased and no new unfunded mandates are imposed and that taxing jurisdictions do not increase taxes above the State's Tax Cap.</i>
Row 9	
Anticipated Savings to the Average Taxpayer	The amount of the savings that the average taxpayer in the county will realize in calendar year 2018, calendar year 2019 and annually thereafter if the net savings certified in the plan are realized.
	2018: \$ 29.60 2019: \$ 29.61 Annually Thereafter: \$ 29.61 <i>This is calculated by dividing the "Total Anticipated Savings" by the number of property taxpayers in Monroe County (254,397).</i>
Row 10	



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

<p style="text-align: center;">Anticipated Costs/Savings to the Average Homeowner</p>	<p>The percentage amount a homeowner can expect his or her property taxes to increase or decrease in calendar year 2018, calendar year 2019 and annually thereafter if the net savings certified in the plan are realized.</p>
	<p>2018: 1.02% 2019: .68% Annually Thereafter: .68%</p> <p><i>This is calculated by estimating the percentage that property taxes are expected to increase for all local governments participating in the Plan and reducing these by the "Anticipated Savings as Percentage of Participating Entities property Taxes" noted above. It is assumed that all local governments will adjust tax levies to the maximum allowable rate under the Tax Cap in any given year; for 2018 it was 1.84%. Since the Tax Cap became Law in 2012, the average year over year growth has been 1.5%, which will be the basis for 2019 and "Thereafter" since the actual growth percentage is currently unknown. This estimate also assumes current state mandates are not increased and no new unfunded mandates are imposed and that taxing jurisdictions do not increase taxes above the State's Tax cap.</i></p>
Row 11	
<p style="text-align: center;">Anticipated Costs/Savings to the Average Business</p>	<p>The percentage amount a business can expect its property taxes to increase or decrease in calendar year 2018, calendar year 2019 and annually thereafter if the net savings certified in the plan are realized.</p>
	<p>2018: 1.02% 2019: .68% Annually Thereafter: .68%</p> <p><i>In relation to calculating property taxes for this plan, there is no difference or distinction made between a homeowner and a business.</i></p>
CERTIFICATION	



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

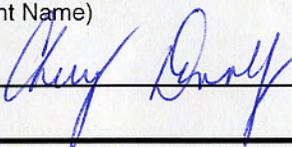
CERTIFICATION

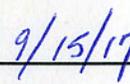
Pursuant to Part BBB of Chapter 59 of the Laws of New York State, 2017, and relying solely on the information provided to the undersigned by the members or their duly designated representatives of the Monroe County Shared Services Panel I, Cheryl L. Dinolfo, hereby certify that the savings identified by the Monroe County Shared Services Panel member municipalities in this Monroe County Shared Services Tax Savings Plan, should initiatives contained herein be fully implemented by Panel participants in the local fiscal year beginning in 2018, are accurate to the best of my knowledge, assuming the current State mandates are not increased and that no new unfunded mandates are imposed. I hereby further certify that I have made no independent analysis to determine if the information provided by the members or their representatives of the Monroe County Shared Services Panel is in fact accurate

Cheryl Dinolfo _____

County Chief Executive Officer _____

(Print Name)

 _____

 _____

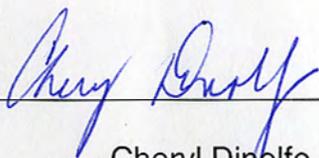
(Signature)

(Date)

2017 Monroe County Shared Services Plan Certification

We, the municipal leaders of Monroe County, recognize the importance of shared services, the elimination of duplicative services, consolidation, and improved efficiencies in an effort to reduce the burden on property taxpayers, and have worked diligently to this end for many years.

As required by the 2017-2018 New York State Budget, we have developed a County-Wide Shared Services Property Tax Savings Plan. The below signed parties do hereby certify the attached plan, as prepared by Monroe County and its one city, nineteen towns, and ten villages, having made no independent analysis to determine if the information provided by the members or their representatives of the Monroe County Shared Services Panel is in fact accurate.



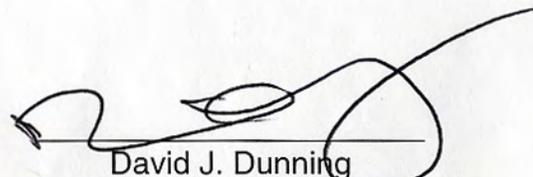
Cheryl Dinolfo
Monroe County Executive



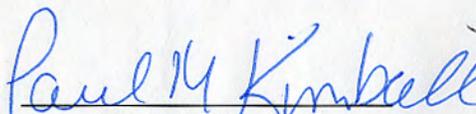
William Moehle
Supervisor, Town of Brighton



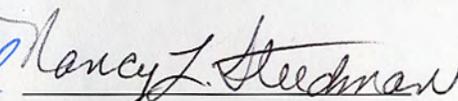
Margaret B. Blackman
Mayor, Village of Brockport



David J. Dunning
Supervisor, Town of Chili



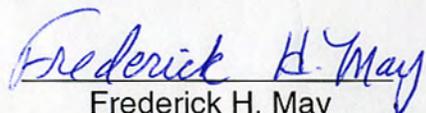
Paul M. Kimball
Supervisor, Town of Clarkson



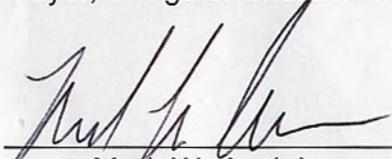
Nancy L. Steedman
Mayor, Village of Churchville



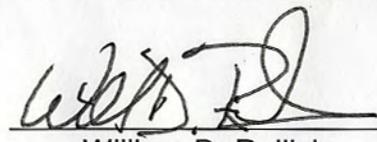
Fred Ricci
Mayor, Village of East Rochester



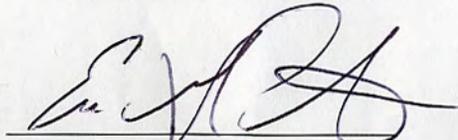
Frederick H. May
Mayor, Village of Fairport



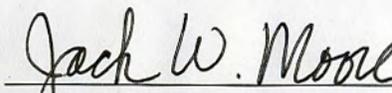
Mark W. Assini
Supervisor, Town of Gates



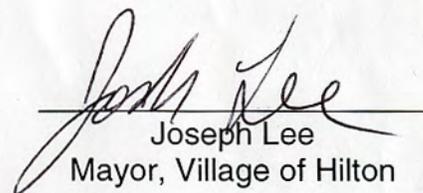
William D. Reilich
Supervisor, Town of Greece



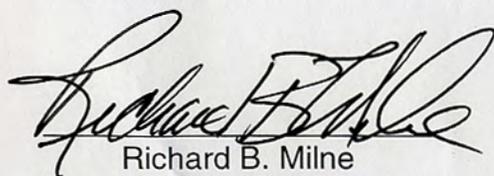
Eric G. Peters
Supervisor, Town of Hamlin



Jack W. Moore
Supervisor, Town of Henrietta



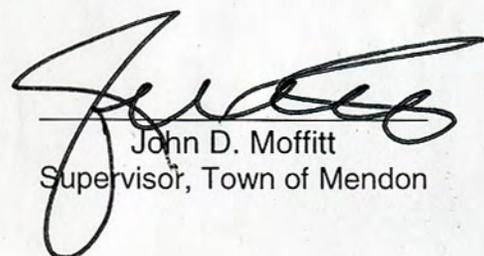
Joseph Lee
Mayor, Village of Hilton



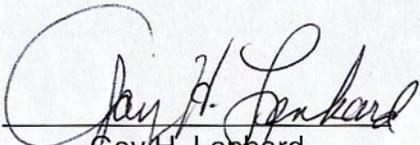
Richard B. Milne
Mayor, Village of Honeoye Falls

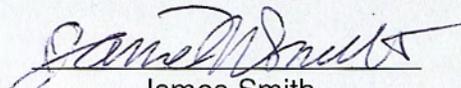


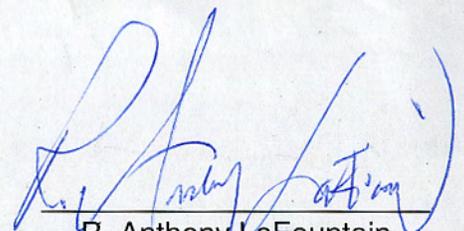
David Seeley
Supervisor, Town of Irondequoit



John D. Moffitt
Supervisor, Town of Mendon

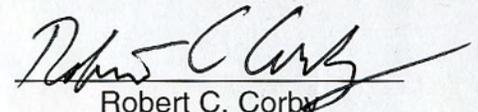

Gay H. Lenhard
Supervisor, Town of Ogden

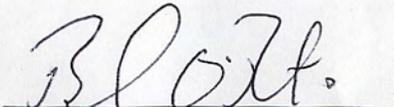

James Smith
Supervisor, Town of Parma

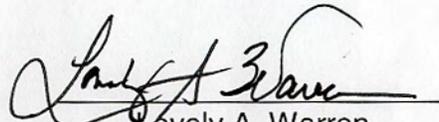

R. Anthony LaFountain
Supervisor, Town of Penfield

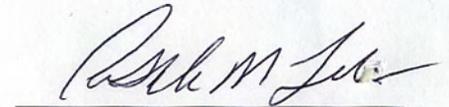

Michael G. Barker
Supervisor, Town of Perinton

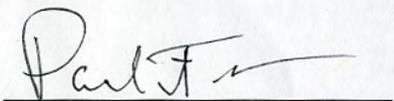

William A. Smith, Jr.
Supervisor, Town of Pittsford

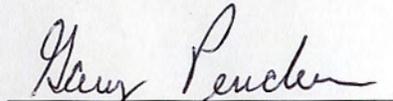

Robert C. Corby
Mayor, Village of Pittsford

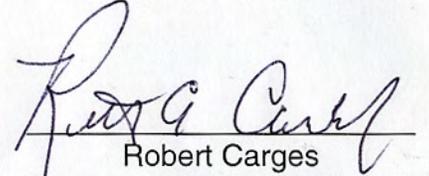

Brad O'Brocta
Supervisor, Town of Riga

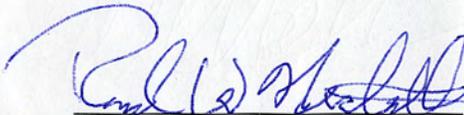

Lovely A. Warren
Mayor, City of Rochester

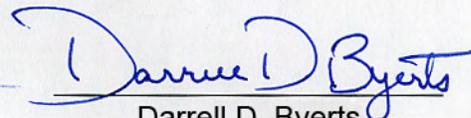

Cathleen Frank
Supervisor, Town of Rush

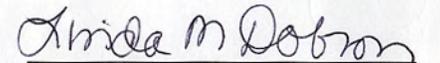

Paul F. Gee
Mayor, Village of Scottsville


Gary Penders
Mayor, Village of Spencerport


Robert Carges
Supervisor, Town of Sweden


Ronald W. Nesbitt
Supervisor, Town of Webster


Darrell D. Byerts
Mayor, Village of Webster


Linda M. Dobson
Supervisor, Town of Wheatland

APPENDIX B - COUNTY-WIDE SHARED SERVICES INITIATIVE

	Submitting Municipality	Participating Municipalities	Name of Activity	Type of Activity	Date Initiated	Estimated 2018 Savings	Estimated 2019 Savings
	<i>Existing Initiatives</i>						
1	County of Monroe	Monroe County & other municipalities	Human Resources - Civil Service Administration	Consolidated Service	1898	\$ 2,640,000	\$ 2,640,000
2	County of Monroe	Monroe County & other municipalities	Transportation - Snow and Ice Control on County Roads	Shared Service	1930	\$ 3,056,834	\$ 3,056,834
3	County of Monroe	Monroe County & 20 member libraries in Monroe County	Centralized Library System	Shared Service	1954	\$ 5,248,862	\$ 5,248,862
4	County of Monroe	Monroe County, PDs, FDs & MSAs	Public Safety 9-1-1 - Single PSAP & CAD System for Countywide Dispatch	Consolidated Service	1979	\$ 950,000	\$ 950,000
5	County of Monroe	Monroe County & other municipalities	Monroe County Energy Aggregate/Procurement	Shared Service	1999	\$ 2,192,854	\$ 2,192,854
6	County of Monroe	Monroe County & other municipalities	Public Safety Training Facility - Centralized Police Academy Training	Consolidated Service	2000	\$ 800,000	\$ 800,000
7	County of Monroe	Monroe County & other municipalities	Monroe County Stormwater Coalition	Consolidated Service	2000	\$ 1,560,000	\$ 1,560,000
8	County of Monroe	Monroe County & City of Rochester	Sheriff - Agreement with City of Rochester Re: Unarraigned Inmates	Shared Service	2003	\$ 916,115	\$ 916,115
9	County of Monroe	Monroe County & other municipalities	Public Safety Crime Lab - Analysis Services to All Agencies	Shared Service	1960's	\$ 413,333	\$ 413,333
10	County of Monroe	Monroe County & other municipalities	Board of Elections Services	Consolidated Service	1980's	\$ 2,500,000	\$ 2,500,000
11	County of Monroe	Monroe County & other municipalities	Public Safety Fire Bureau - Countywide Special Operations Units and Fire/EMS Training	Shared Service	1980's	\$ 3,500,000	\$ 3,500,000
12	County of Monroe	Monroe County & other municipalities	Office of Emergency Management - Mitigation Planning and Training to Municipalities	Shared Service	1990's	\$ 3,000,000	\$ 3,000,000
13	County of Monroe	Monroe County & other municipalities	RPTS - Assessments, Tax Bills, Tax Maps	Consolidated Service	Prior 1980	\$ 584,000	\$ 584,000
14	County of Monroe	Monroe County & other municipalities	Sheriff - (Services Provided to All Municipalities): SWAT, Scuba, Hazardous Device Services, Crime Scene Technicians & Investigators, Arson Investigators. School District Emergency Traffic Unit, DWI Enforcement. Marine & Park Security	Shared Service	Prior 1980	\$ 3,400,000	\$ 3,400,000
15	Town of Sweden	Town of Sweden & Village of Brockport	Shared Sewer Truck	Shared Service	1995	\$ 12,500	\$ 12,500
16	Town of Sweden	Town of Sweden & Town of Clarkson	Shared Dog Control (Personnel, Facility and Truck)	Consolidated Service	1995	\$ 46,300	\$ 46,300
17	Town of Sweden	Town of Sweden & The College at Brockport	Shared Salt Storage Facility	Shared Service	1997	\$ 2,000	\$ 2,000
18	Town of Sweden	Town of Sweden & Town of Clarkson	Shared Community Center	Shared Service	2002	\$ 537,600	\$ 537,600
19	Town of Sweden	Town of Sweden & Town of Ogden	Shared Dog Control Facility	Consolidated Service	2004	\$ 5,000	\$ 5,000
20	Town of Sweden	Towns of Sweden, Parma, Clarkson, & Hamlin	Shared Street Sweeper	Shared Service	2009	\$ 37,000	\$ 37,000
21	Village of East Rochester	Village of East Rochester & East Rochester Union Free School District	Shared Salt and Ice Agreement	Shared Service	2000	\$ 3,000	\$ 3,000
22	Village of East Rochester	Village of East Rochester, Town of Parma, & 17 municipalities	Workers Comp Self-Insurance Collaborative	Shared Service	2004	\$ 155,769	\$ 155,769

APPENDIX B - COUNTY-WIDE SHARED SERVICES INITIATIVE

	Submitting Municipality	Participating Municipalities	Name of Activity	Type of Activity	Date Initiated	Estimated 2018 Savings	Estimated 2019 Savings
23	Village of East Rochester	Village of East Rochester & BOCES #1	Shared Parking Lease Agreement	Shared Service	2011	\$ 3,000	\$ 3,000
24	Village of Spencerport	Village of Spencerport & Monroe County	Wastewater Treatment Service Consolidation	Consolidated Service	2009	\$ 260,000	\$ 260,000
25	Town of Brighton	Town of Brighton & West Brighton Fire Protection District	Fire Protection Service	Shared Service	2012	\$ 45,000	\$ 45,000
26	Town of Chili	Towns of Chili, Riga & Village of Churchville	Intermunicipal Agreement Between Town of Riga and Village of Churchville for Dog Control Services	Shared Service	2014	\$ 2,500	\$ 2,500
27	Town of Gates	Town of Gates & Gates Chili FD	Shared Fire Marshal Responsibilities	Shared Service	2012	\$ 64,993	\$ 64,993
28	Town of Gates	Town of Gates & Gates Chili School District	Sharing of Fueling Station Between Town of Gates & Gates Chili School District	Shared Service	2014	\$ 9,247	\$ 9,247
29	Town of Gates	Town of Gates & Gates Chili School District	Sharing of Police Officer with Gates School District as a Resource Officer	Shared Service	2014	\$ 37,947	\$ 37,947
30	Town of Irondequoit	Towns of Irondequoit & Penfield	Shared ICAT - Production Services	Shared Service	2012	\$ 15,000	\$ 15,000
31	Town of Irondequoit	Town of Irondequoit & Monroe County	Irondequoit - Public Safety Services	Shared Service	2012	\$ 3,500	\$ 4,000
32	Town of Irondequoit	Town of Irondequoit & Monroe County	Fire Bureau Investigative Services	Shared Service	2012	\$ 7,800	\$ 8,000
33	Town of Irondequoit	Town of Irondequoit & Monroe County	Crime Analysis and Fusion Center	Shared Service	2013	\$ 3,900	\$ 4,000
34	Town of Irondequoit	Town of Irondequoit & Monroe County	Sewer-Lasalle Sewer District Creation	Shared Service	2014	\$ 24,830	\$ 24,830
35	Town of Ogden	Town of Ogden & Spencerport CSD	Fuel Depot - Fuel Purchases (Spencerport CSD)	Shared Service	2014	\$ 19,375	\$ 19,725
36	Town of Parma	Town of Parma, Village of Hilton, Hilton CS, & Hilton Parma FD	Shared Salt Facility	Cooperation Agreement	2013	\$ 8,400	\$ 8,400
37	Town of Rush	Town of Rush & Rush FD	Agreement Between Town of Rush and Rush Fire District for Purchase of Fuel	Shared Service	2012	\$ 2,000	\$ 2,000
38	Town of Rush	Towns of Rush, Parma, Wheatland & Hamlin	Shared Equipment Purchase of a Crack Fill Barrel Pump	Shared Service	2014	\$ 3,000	\$ 3,000
39	Village of East Rochester	Villages of East Rochester, Fairport & Town of Pittsford	Cable Access Collaboration	Shared Service	2013	\$ 16,000	\$ 16,000
40	Village of East Rochester	Village of East Rochester, East Rochester Union Free School District	Shared Legal Services for Tax Assessment Cases	Shared Service	2014	\$ 3,000	\$ 3,000
41	Village of Fairport	Village of Fairport and City of Rochester	Village Tree Maintenance	Cooperative Agreement	2012	\$ -	\$ 2,000
42	Village of Honeoye Falls	Village of Honeoye Falls, Town of Mendon, Town/Village of Lima, HF-L School District	Joint Youth Recreation Program - Summer Recreation	Shared Service	2013	\$ 20,000	\$ 20,000
43	Village of Honeoye Falls	Village of Honeoye Falls, Town/Village of Lima	Shared Code Enforcement Personnel	Shared Service	2013	\$ 27,000	\$ 28,000
44	Village of Scottsville	Village of Scottsville & Henrietta FD	Shared Services and Equipment Contract	Shared Service	2013	\$ 71,000	\$ 107,750
45	Village of Spencerport	Village of Spencerport, Spencerport FD	Village of Spencerport Provides Snow Plow Services for Spencerport Fire District	Shared Service	2013	\$ 2,000	\$ 2,000

APPENDIX B - COUNTY-WIDE SHARED SERVICES INITIATIVE

	Submitting Municipality	Participating Municipalities	Name of Activity	Type of Activity	Date Initiated	Estimated 2018 Savings	Estimated 2019 Savings
46	Village of Webster	Village of Webster, Town of Webster, & Webster CSD	Agreement with Town- General	Shared Service	2014	\$ 6,000	\$ 6,000
47	Village of Webster	Village of Webster, Town of Webster, & Webster CSD	WCCED - Webster Community Coalition for Economic Development	Shared Service	2014	\$ 8,000	\$ 8,000
48	County of Monroe	Monroe County & other municipalities	Countywide Purchase of Pictometry Data and Software Licenses	Consolidated Services	2014	\$ 890,000	\$ 600,000
49	Town of Hamlin	Towns of Hamlin, Gates, Parma, Chili, Riga & Village of Churchville	Town of Hamlin Provides Dog Control and Kenneling Services for Various Towns	Shared Service	2014	\$ 10,000	\$ 10,000
50	Town of Irondequoit	Town of Irondequoit & Irondequoit FD	Recreation- Playgrounds	Shared Services	2015	\$ 5,380	\$ 5,380
51	Town of Irondequoit	Town of Irondequoit & Irondequoit FD	Irondequoit Fire Districts Provide Services to the Town at No Charge	Shared Services	2015	\$ 5,320	\$ 5,320
52	Town of Irondequoit	Town of Irondequoit & Irondequoit FD	Cooperative Agreement for Distribution of Town Recreation Guide	Shared Services	2014	\$ 5,680	\$ 5,680
53	Town of Riga	Town of Riga & Village of Churchville	Brush Chipper Purchase	Shared Service	2014	\$ 2,500	\$ 2,500
54	Town of Riga	Town of Riga & Churchville CSD	Athletic Field Aeration, Over-Seeding, & Fertilization	Shared Service	2014	\$ 4,000	\$ 4,000
55	Town of Riga	Town of Riga, Churchville CSD	Parking Lot Striping	Shared Service	2014	\$ 2,000	\$ 2,000
56	Town of Riga	Town of Riga, Town of Chili	Dog Control	Shared Service	2014	\$ 10,000	\$ 10,000
57	Town of Webster	Town of Webster & Village of Webster	Court Security for Webster Justice Courts	Shared Service	2015	\$ 51,000	\$ 53,000
58	Town of Webster	Town of Webster & other municipalities	Municipal Insurance Savings Through Public Employer Risk Management Association (PERMA)	Shared Service	2015	\$ 200,000	\$ 200,000
59	Town of Webster	Town of Webster & Village of Webster	Sharing Equipment and Manpower	Shared Service	2014	\$ 12,000	\$ 14,000
60	Village of Spencerport	Villages of Spencerport, Hilton, & Brockport	Shared Equipment - Sewer Camera	Cooperation Agreement	2014	\$ 1,053	\$ 1,053
61	Village of Spencerport	Village of Spencerport, Spencerport FD, Gates Vol. Amb., Ogden PD	Cooperative Agreement - Cost Sharing for Fueling Station in Spencerport	Cooperation Agreement	2014	\$ 550	\$ 550
62	Town of Greece	Town of Greece, Monroe County	Office Space for County Clerk Passport services	Cooperation Agreement	2006	\$ 1,500	\$ 1,500
						\$ 33,425,642	\$ 33,180,542

APPENDIX B - COUNTY-WIDE SHARED SERVICES INITIATIVE

	Submitting Municipality	Participating Municipalities	Name of Activity	Type of Activity	Date Initiated	Estimated 2018 Savings	Estimated 2019 Savings
	<i>New Initiatives</i>						
1	Village of Fairport, Town of Perinton	Village of Fairport; Town of Perinton	Combining Village and Town Courts	Consolidated Service	TBD	\$ 70,000	\$ 70,000
2	TBD	All	Shared Assessment Services	Shared Service	TBD	TBD	TBD
3	Town of Mendon; Village of Honeoye Falls	Town of Mendon; Village of Honeoye Falls	Grass Mowing	Shared Services	TBD	\$ 938	\$ 938
4	Town of Mendon; Village of Honeoye Falls	Town of Mendon; Village of Honeoye Falls	Plowing Handicap Parking Spaces	Shared Services	TBD	\$ 250	\$ 250
5	Town of Mendon; Village of Honeoye Falls	Town of Mendon; Village of Honeoye Falls	Sidewalk Snow Removal at Mendon Library	Shared Services	TBD	\$ 875	\$ 875
6	Town of Mendon; Village of Honeoye Falls	Town of Mendon; Village of Honeoye Falls	Provide Water Spicket Access to Village Employees	Shared Service	TBD	\$ 445	\$ 445
7	Town of Mendon; Village of Honeoye Falls	Town of Mendon; Village of Honeoye Falls	Accepting Village Brush at the Town Highway Department	Shared Service	TBD	\$ 5,000	\$ 5,000
8		All	Consolidation of Fire Dispatch Operations	Shared service	TBD	TBD	TBD
9	Village of Honeoye Falls	Town of Mendon; Village of Honeoye Falls	Utilizing Town Dispatchers for Winter Callouts	Shared Services	TBD	\$ 15,000	\$ 15,000
10	Town of Ogden	Town of Ogden	Consolidating Sewer Districts in the Town of Ogden	Consolidated Service	TBD	\$ 8,000	\$ 8,000
11	Town of Ogden	Town of Ogden	Consolidating Lighting Districts in the Town of Ogden	Consolidated Service	TBD	\$ 8,000	\$ 8,000
12	Town of Ogden	Town of Ogden; Village of Spencerport	Shared Building Code Enforcement Services	Consolidated Service	Renewed Annually	\$ 35,000	\$ 35,000
13	Town of Ogden	Town of Ogden; Monroe 2 Orleans BOCES	IT Services Contract- Submitted by Town of Ogden and Monroe 2 Orleans BOCES	Shared Services	Renewed Annually	\$ 29,750	\$ 31,000
14	City of Rochester	All	Shared telephony Services	Shared Services	TBD	TBD	TBD
15	City of Rochester	All	Shared Contract Compliance Function for Public Works Projects	Shared Service	TBD	TBD	TBD
16	Town of Sweden, Clarkson, and the Village of Brockport	Town of Sweden, Clarkson, and the Village of Brockport	Consolidating Library Services- Submitted by Town of Sweden, Clarkson, and the Village of Brockport	Shared Services	Renewed Annually	\$ 537,600	\$ 537,600
17	Multiple Municipalities	Municipalities	Medical Insurance Consortium	Shared Service	Renewed Annually	\$ 1,382,656	\$ 1,382,656
18	City of Rochester	TBD	Security Awareness Training	Shared service	TBD	TBD	TBD
19	Monroe County	Monroe County; Municipalities	DOT Summer Work Program	Shared Service	Renewed Annually	\$ 2,705,064	\$ 2,705,064
20	City of Rochester	TBD	Shared use of the City's SnowTrax Application	Shared Service	TBD	TBD	TBD
21	Monroe County	Monroe County, Erie County	Backup Data Storage Disaster Recovery	Shared Service	TBD	\$ 50,000	\$ 50,000
22	Monroe County	Monroe County, M3S LDC	Dissolution of Monroe Safety and Security Systems	Consolidated Service	2017	\$ 842,000	\$ 842,000
23	Monroe County	Monroe County, UTC LDC	Dissolution of Upstate Telecommunications Corporation	Consolidated Service	2017	\$ 578,000	\$ 578,000
24	Monroe County	Monroe County, NewPower LDC	Dissolution of Monroe NewPower Corp. LDC	Consolidated Service	2017	\$ 656,000	\$ 656,000
25	Monroe County	Monroe County, Civic Center Monroe County LDC	Dissolution of Civic Center Monroe County LDC	Consolidated Service	2017	TBD	TBD
26	Monroe County	Monroe County, GROSC	Dissolution of Greater Rochester Outdoor Sports Facility Corp.	Consolidated Service	2018	\$ 320,000	\$ 320,000
27	City of Rochester	TBD	Police Records Management System	Shared Service	TBD	TBD	TBD
28	City of Rochester	TBD	Shared Fiber Optic Network and Associated Assets	Shared service	TBD	TBD	TBD
29	City of Rochester	TBD	Shared Small Equipment Loans	Shared Service	TBD	TBD	TBD
30	City of Rochester	TBD	Shared Board-Up Services	Shared service	TBD	TBD	TBD
31	City of Rochester	TBD	Shared Roadside Emergency Towing Service	Shared Service	TBD	TBD	TBD
32	Town of Greece	Monroe County, Town of Greece	Utilizing County Data Storage	Shared Service	2017	\$ 3,840	\$ 3,840
33	RGRTA	Monroe County, RGRTA	Utilizing County Data Storage	Shared Service	TBD	\$ 3,840	\$ 3,840
34	Town of Greece	TBD	Utilizing ezIQC Joint Purchasing Program	Shared Service	TBD	TBD	TBD
35	Town of Wheatland	Town of Wheatland, Mumford Fire Distrct	Shared Fueling Station	Shared Service	2017	\$ 7,500	\$ 7,500

APPENDIX B - COUNTY-WIDE SHARED SERVICES INITIATIVE

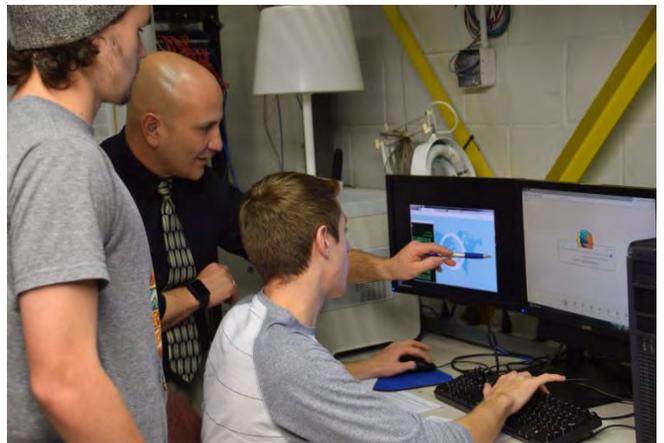
	Submitting Municipality	Participating Municipalities	Name of Activity	Type of Activity	Date Initiated	Estimated 2018 Savings	Estimated 2019 Savings
36	Town of Wheatland	Town of Wheatland, Village of Caledonia	Shared Highway Equipment Purchasing	Shared Service	2017	\$ 5,000	\$ 5,000
37	Town of Brighton	Town of Brighton, Town of Pittsford	Utilizing a joint PVC Storage Facility	Shared Service	TBD	TBD	TBD
38	Town of Brighton	Town of Brighton	Community Choice Aggregation Program	Shared Service	TBD	TBD	TBD
39	Town of Brighton	Town of Brighton	Hub Court	Shared Service	TBD	TBD	TBD
40	Town of Brighton	Town of Brighton	LED Street Lighting	Shared Service	TBD	TBD	TBD
						\$ 7,264,758	\$ 7,266,008

Monroe County Public Schools



The Best for Less

Cost-Saving Strategies
and
Shared Services
for College and Career Preparation
in Monroe County School Districts



Monroe County School Boards Association

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Sherry Johnson, Executive Director
Beckie Schultz, Program Director

2017



Executive Summary

Member districts of the Monroe County School Boards Association (MCSBA) collaborate with municipalities, businesses and one another to offer excellent services in a fiscally prudent manner. MCSBA and professional organizations offer opportunities for planning and providing cost efficient programs and services. Cost efficiency is defined two ways:

- Programs and services of the same value at less cost, and/or
- Programs and services of added value at the same cost.

The sharing of resources has cut the costs of education by millions of dollars per year while improving the quality and variety of services provided by the county's public schools.

Central Role of BOCES: The county's two Boards of Cooperative Educational Services (BOCES) are pivotal in coordinating most collaborative efforts among Monroe County school districts. All school districts in the state outside the five largest cities (New York, Buffalo, Rochester, Yonkers, Syracuse) belong to a BOCES. Most of the collaborative efforts among the 20 school districts belonging to MCSBA are coordinated by Monroe #1 BOCES east of the Genesee River and Monroe 2-Orleans BOCES on the west side. While the Rochester City School District by law can't be a member of BOCES, it does contract for several BOCES services, a primary example is the provision of school nurses for the district. In addition, many school districts outside of Monroe County contract for services from one or both of the Monroe County BOCES. Our two local BOCES component enrollment is almost 79,284 students and they provide direct programs and services for over 6,246 students.

Importance of Volunteers: The involvement of businesses, organizations, colleges and universities, faith communities, and individuals in our schools is invaluable to the success of our students and the vitality of our community. Every day, through the donation of time and talent, volunteers make an important contribution to the educational programs and services received by our students. In the Rochester City School District alone, more than 300 organizations provide leadership expertise, tutors, mentors, equipment, supplies, and funds.

Current Programs and Cost Efficiencies: These collaborations, whether long standing or relatively new, provide a wide range of services in the areas of: Programs for Students, Central Services, Insurance Cooperatives, Operations and Maintenance and Transportation.

Future Possibilities: Our districts are always seeking ways to increase their effectiveness, and some of their efforts are described here. New collaborations, however, involve working within or around existing barriers. MCSBA and its component school districts actively pursue ways to remove these barriers and find even better efficiencies.



Barriers to Cooperative Efforts:

Local control is a fundamental principle of school governance.

Local control makes government responsive to local needs. In particular, where local funding is provided, such as for public schools, local control provides for local fiscal oversight and determination of the level of governmental services. Despite this principle, public education is highly regulated by New York State because of:

- The importance of educating our children;
- The many strongly held values connected with such items as curriculum, student conduct, academic freedom, and
- The use of public money.

Educational activities are subject to local, state and federal legislation and regulation, such as:

Civil Service laws regulating public employment;

The Taylor Law regulating public employees' rights to unionization and collective bargaining;

General Municipal Law regulating conflicts of interest, finances, purchasing, construction bidding, and acquisition of real property;

Finance and Tax laws regulating school finances and procedures for setting levy limits, assessment and collection of school taxes;

Education laws regulating curriculum, staff appointment, evaluation and discharge, tenure, student discipline, use of school facilities, and nearly every other aspect of educational activity.

Regulations differ.

The Education Law regulates some schools differently than others. Among other differences, central and union free school districts receive state aid as an incentive to work cooperatively with other districts through BOCES, while big city schools do not because state aid formulas provide them with different categories of aid.

The regulations that apply to schools are different, in some important areas, from the regulations that apply to other municipalities, such as towns, cities and counties.



In Conclusion:

The 20 public school districts of the Monroe County School Boards Association, including the Rochester City School District, plus the two Boards of Cooperative Educational Services (BOCES) are involved in a great many collaborative efforts which enable them to offer a wide variety of excellent educational opportunities to students of all ages in our region.

Cost Savings vs. Local Solutions – Local school district leaders strive to be cost effective while offering high-quality programs and services, and each new proposed collaboration is measured against this goal. Every potential collaboration involves pros and cons which must be weighed to reach the best decision for the students involved.

How Big is Big Enough? – Industry has found that centralized decision making is inefficient and with this realization is transferring decision making back to the level closest to those affected. School districts have also transferred many decision making powers to the school building level, which now participate in budget building and make other decisions that effect the quality of education.

Each school district in Monroe County has its own unique culture and history. People expect their districts to be educationally sound and financially prudent, and annually exercise their voting power to:

- Elect Board of Education members who support these principles;
- Hold their school districts accountable for their programs by accepting or rejecting proposed budgets.



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Please note: Additional collaborations that benefit students may be found in the on-line version of the publication and include:

- Collaborations that Promote Readiness to Learn
- Collaborations that Promote Student Wellness
- Collaborations that Promote Equity

Appendices

- A. County-Wide Cooperative Bid Analysis
- B. Cost Containment Measures Employed by Monroe County Schools
- C. School Districts of Monroe County

The pictures above and those in this publication not otherwise identified are courtesy of the public relations directors of our Monroe County member districts.

BOCES CENTRAL SERVICES

Management services

- **BOCES** provides legal, labor relations, state aid, negotiations, and financial planning services.
- **Monroe 2-Orleans BOCES** provides attendance and residency investigations, guidance in matters such as disability, tenure, seniority, overtime, family medical leave, grievance, and disciplinary investigations.
- **BOCES** provides labor relations support on issues such as negotiations, administration, and contract interpretations and superintendent searches.

Grant Writing

- **Monroe 2-Orleans BOCES** assists districts with applying for both entitlement and competitive grants. Services include identifying alternative sources of funding, evaluating their applicability, organizing and preparing data and preparing narratives and application forms. Grant writers can prepare a quote for a proposal, prepare the proposal, or review and edit a proposal for a member district.

MAARS (Monroe/Orleans Accountability, Assessment and Reporting Service)

- The Monroe/Orleans Accountability, Assessment and Reporting Services (MAARS) is a joint effort by **Monroe One BOCES and Monroe 2-Orleans BOCES** to help districts meet their extensive accountability, assessment, and reporting mandates. MAARS provides guidance and training on data warehousing and reporting, as well as graduation requirements.

Library Services

- **BOCES** offer districts an automated library management system and access to web-based resources, streaming video, staff development, and many other instructional resources.



Printing and Copying

- **BOCES** printing and copying services provide equipment and expertise to lower district overhead. They also provide graphic design services.

Joint use of Facilities

- **BOCES** programs for children from several districts can be housed in facilities shared by member districts or municipalities.



Communication Services

- **Monroe 2-Orleans BOCES** Communications group provides districts with public relations services (print, electronic, videography, and photography). Kendall and Holley Central School Districts use the communication services among others.
- **Monroe 2-Orleans BOCES** Communications group works with instructors, by request, to develop classroom materials.

Materials for Non-Public Schools

- **BOCES** coordinates the textbook and educational materials responsibilities (including software) that member district have to provide to non-public schools within their boundaries.



Health, Safety, and Risk Management Services

- **BOCES** services assist with local districts interpretations and applications of state and federal laws related to health and safety that require on-going attention. These laws cover chemicals, toxic waste, building and fire codes, petroleum storage, swimming pool regulations, respirator protections, labor safety standards, asbestos regulations, emergency preparedness, annual structural inspections, lead and radon testing and indoor air quality.

Employee Recruiting Services

- **The Monroe 2-Orleans BOCES** offers online recruiting. Job candidates go online to complete an application form to which they may attach needed support materials before submitting the form to any of the participating school districts.

Districts benefit from a larger candidate pool and a streamlined process. The service reduces paper files and the costs of advertising. This service can be accessed at <https://secure.myschooljobs.org/monroeboces2/>.

- Those districts that don't use the online form use a common application form that also provides an efficient process for candidates to apply to multiple districts. This written application can be accessed at <http://www.monroe.edu/webpages/mcsba/districts.cfm?subpage=3335>.

Administrative Technology

- **BOCES** has cost effective services for legal records management, payroll, attendance, student scheduling, computer services, and Medicare & Medicaid processing and testing services.

OPERATIONS AND MAINTENANCE

Joint Purchasing

- **Monroe 2-Orleans BOCES** organizes county wide cooperative bidding for purchase of food cafeteria supplies, energy, custodial and maintenance supplies, classroom and extracurricular supplies, etc. (See detailed summary in Appendix B).



Utilities

A major contribution to cost effectiveness is the emphasis being placed by districts on decreasing the costs of utilities in the following ways:

- Utility rate agreements are negotiated with providers either individually (Rochester) or through **Monroe 2 -Orleans BOCES**.
- **Monroe One BOCES** provides a cooperative telephone interconnect service, a voice and data communications network with savings on monthly line charges, and BOCES aid on the annual expense.
- **Monroe 2-Orleans BOCES** coordinates the purchase of electricity for 18 member districts and the purchase of natural gas at the wellhead for 14 member districts in order to gain better pricing for bulk quantities.
- **Monroe2-Orleans BOCES** provides technical support services to the Town of Ogden. In some districts, personnel provide manpower for electrical, HVAC, and plumbing work to their towns and villages.
- **Monroe2-Orleans BOCES** students maintain and repair the vehicles of the Monroe County Sheriff Department.



Building Construction

- **Monroe One BOCES, Monroe 2-Orleans BOCES and RCSD** construct buildings and signs for local municipalities.
- **Monroe 2-Orleans BOCES** students build Habitat for Humanity homes in conjunction with other volunteers.

BOCES INSTRUCTIONAL PROGRAM SERVICES

Primary Project-

•Primary Project is a national evidence-based program that helps children in pre-k through third grade adjust to school, gain confidence, social skills, and focus on learning. Through play, Primary Project addresses children's school adjustment difficulties and increases their chances for success. Begun in 1957, Primary Project is the foundational program of Children's Institute. For more information and to inquire about starting the Primary Project at your school, visit <https://www.childrensinstitute.net/programs/primary-project> or call 295-100 or call 295-100, ex.221.

Reading Recovery –

•**Monroe 2-Orleans BOCES** provides training and recertification for teachers in districts wishing to implement Reading Recovery, a 12 to 20 week program widely researched and carefully implemented early intervention program designed to prevent reading failure for at-risk first graders. The year -long initial training and annual recertification is aidable through BOCES. Research demonstrates that the great majority of children who receive Reading Recovery instruction do not need further intensive remediation, have a lower failure rate, and continue to read within the average range of their class.

Alternative Schools

•**BOCES** provide alternative programs for middle to high school students at risk of failure in traditional programs. A variety of learning methods are used in non-classroom settings with extensive counseling. Included are vocational/occupational training, and programs for teenage mothers.

Gifted and Talented Education

•The **Monroe 2-Orleans BOCES** provides multicomponent enrichment programs for gifted and talented students with special interests and talents in grades K-12. In particular, **Project ADEPT** has provided programming to enhance learning for students within the nine component districts of **Monroe 2 -Orleans BOCES** and others since 1976. "The goal of **Project ADEPT** is to seek out and nurture the potential, talents and gifts of students by providing carefully planned, diverse opportunities for challenge and enrichment." To learn more, visit: <http://www.monroe2boces.org/gte>.

School Nurses

•**Monroe One BOCES** provides nurses for **Rochester City School District**.

Urban-Suburban Interdistrict Transfer Program

•The Urban-Suburban Interdistrict Transfer Program, coordinated by Monroe #1 BOCES, allows students who reside in the RCSD to apply to transfer to a participating suburban school districts and vice versa. **It is the first and oldest voluntary desegregation program in the United States**, designed to voluntarily decrease racial isolation, deconcentrate poverty and enhance opportunities for students in the Rochester City School District and in the suburban districts of the Greater Rochester Area. Now in its 51st year, 15 Monroe County school districts participate in this program. To learn more about the Urban-Suburban program go to: <http://www.monroe.edu/UrbanSuburban.cfm?subpage=1160>.

Science Kits

•**Monroe One BOCES offers BoSAT kits** as a resource for the classroom teacher to aid in the implementation of a "hands on" approach to teaching elementary science. BoSAT provides staff development, classroom support, science kits and materials for grades K-6.



•Elementary Science Program (ESP), at **Monroe 2-Orleans BOCES**, provides an exciting, student-centered, STEM curriculum that invites active participation, problem solving and inquiry. Hands-on science kit, preparation and distribution is coordinated through both BOCES. To learn more contact the following websites www.monroe.edu/webpages/kbosat and <http://www.espsciencetime.org>.



Preschool Programs

- The **Monroe 2-Orleans BOCES** Preschool Program offers a variety of services to address the needs of children ages three to five. Referrals for half or full day preschool programs are made by the local school district Committee on Preschool Special Education (CPSE).
- **Monroe One BOCES** offers Teens-n-Tots program at Eastern Monroe Career Center (EMCC) which is a preschool program for children ages 3-5 that also serves as a field experience for high school Juniors and Seniors enrolled in the Eastern Monroe Career Center's Early Childhood Education Program.

Students with Disabilities

- **BOCES** offer programs with small class sizes for students with severe disabilities either in separate classrooms provided by districts or in community-based sites. These programs feature individual educational programs, counseling, and often an extended school year. Social and psychological services as well as occupational and physical therapy are provided as needed.

Services for Deaf Students

- **BOCES** offers teachers of the deaf/hard of hearing, note-takers, signing skills coaches, interpreters and **Deaf Students** translator services to help support the academic success for deaf and hard of hearing students.

Career Counseling-

- Students with special educational needs explore career options, assess their potential, and participate in work study, job coaching, and (if eligible) case management services. For those needing lifetime support, help for transition to adulthood is provided.

Transition Services

- Life Skills are provided for older students with developmental disabilities through **Monroe One BOCES** transition programs at the University of Rochester and through **Monroe 2-Orleans** at Roberts Wesleyan College to give students community-based learning experiences in a college setting. The Transition Class located at the University of Rochester is a 12:1:1 special education program for 18-21-year-old students to remain in an age appropriate school program. Students in the program participate on campus for half the day; the other half of the day they work toward their individual adult outcomes.
- The current partnership between **Monroe 2-Orleans BOCES** and Roberts Wesleyan College includes two programs: the Transition Program and the Bridge to Earning, Learning and Living (BELL) Program. Of the four Transition Programs offered by BOCES 2, the class at Roberts Wesleyan is the only one located on a college campus. Students focus on building skills in the areas of daily living and employment. Students typically split their time between a classroom setting and a career-readiness experience. The long-term goal for most students after they exit the program is to be referred to adult agencies for supported competitive employment in the community.

The two-year BELL Program is one of only 39 federally-approved College Transition Programs nationwide. The BELL Program is dedicated to promoting superior academic, social and vocational experiences. The program guides students toward an array of learning opportunities and life and vocational skills necessary for sustainable and gainful employment. Enrollment is limited and applications are accepted every other year.



BOCES INSURANCE COOPERATIVES

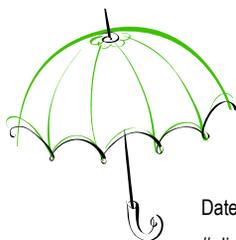
All of the suburban school districts and the two BOCES in Monroe County participate in Cooperative Self-Insured or Minimum Premium funding arrangements to reduce insurance costs without reducing coverage. By forming large cooperative group plans, districts are able to share risk, drive competitive pricing, and reduce administrative costs.

Rochester Area School Health Plan 1

Rochester Area School Workers' Compensation Plan

Rochester Area School Health Plan 2

These cooperatives provide insurance for employee health and workers' compensation and have resulted in significant savings while maintaining the same level of benefits. These plans allow participating districts to provide long-term rate stability. These plans include stop loss insurance to protect against catastrophic situations and cap financial risk. The RASHP II Consortium continues to pursue a self funding option that will further reduce administrative costs.



Annual Savings from Cooperative Insurance Plans

	<i>Rochester Area School Health Plan 1</i>	<i>Rochester Area School Workers' Compensation Plan</i>	<i>Rochester Area School Health Plan 2</i>
Date originated	July, 1986	January, 1987	January, 2004
# districts	19	19	19
Funding arrangement	Minimum Premium	Self Insured	Minimum Premium
Annual Savings	\$4,300,000 (2013)	\$2,786,000 (2013-2014)	\$153,800,000 (2016)

Dental Insurance

School districts collaborate to plan separate self-insured dental plans. In some districts these plans have been in place for more than fifteen years and have resulted in significant savings.

ROCHESTER CITY SCHOOL DISTRICT INITIATIVES

Health Insurance - Effective January 1, 2013, the District moved from experienced-rated EPO Plans with a single vendor to a self-funded, single-employer, health care plan administered by a third party administrator. Comparing the experience rate times the historical rate of growth (10.2%) against the ultimate cost of self-insurance produced year one savings of \$7,674,687.

In addition, a rate stabilization account was established to ensure 100% funding for Incurred but Not Reported (IBNR) and margin (5%) for unforeseen fluctuations. The initial amount of this account totals approximately \$5,855,000.

For 2014, the maximum rate increase was 4.9% producing minimum Year 2 savings (comparing historical rate of growth of 10.2% versus actual) of approximately \$4,200,000. Financial performance through March 2014, produced a surplus of \$2,427,000.

Dental Insurance - Rochester City School District has offered an experience-rated group dental plan since 1980. In 2008, the District changed vendors and moved to a self-funded dental plan, with a third party administrator.

Source: Scott Covell, Asst. Superintendent for Management Services Monroe One BOCES and RASHP 2 Chairperson, 585-383-2276 and Steve Roland, Director of Finance, Monroe 2-Orleans BOCES, 585-352-2413

Source RCSD: Deb Berardi, Director of Employee Benefits, Human Capital Initiatives Dept. RCSD, 585-262-8206

COLLABORATIONS WITH COMMUNITY ORGANIZATIONS AND MUNICIPALITIES

Emergency Preparedness –

- **Monroe County Emergency Health and Preparedness and Local School Districts** plan for pandemics and other emergency situations. Some local districts are identified as potential Points of Distribution sites or emergency shelters.



First Aid and AED

- **Local School Districts and Municipalities** share training staff on First Aid and AED.



Maintenance and Service Sharing

Local School Districts and Governments share fuel facilities, efficiency studies, equipment, vehicle repair and/or storage, fuel and salt purchases, facilities construction, field development, snow removal and mowing, truck materials and asphalt, provide engineering services, and make needed traffic signs.

- **RCSD Transportation Department/** maintains vehicles for **RPD and Rochester School for Deaf**.
- **The Pittsford CDS** has a close relationship with the **Town and Village of Pittsford** and the **Pittsford Sewer Department**. Their Inter-Municipal Cooperation Agreement, executed every five years, facilitates collaboration on many projects.
- **Webster CSD** has an Inter-municipal agreement to share use of the district fuel tanks with village fire trucks and other village vehicles in exchange for the village inspecting and repairing school district water lines, fire hydrants and back flow preventers).
- The Webster Community Coalition for Economic Development involves the Town, Village, **Webster CSD**, Chamber of Commerce, and Business Improvement District to seek balanced economic revitalization and development in Webster.
- **Churchville-Chili CSD / Monroe County Sherriff Department** have an Inter-municipal agreement to share fuel tanks.



Transportation

When it is possible, groups of local districts informally agree to shared routes for the busing of special education and private school students outside their own district boundaries. This practice results in substantial savings in transportation costs, and results in students spending less time on buses. Without this shared routing, districts would need more buses and additional staffing.

- **East Irondequoit CSD** provides private and parochial student transportation for **East Rochester and West Irondequoit** and field trips for **Brighton CSD**.
- Several districts have cost effective contracts for student transportation with private vendors, for example **RCSD's** older students are transported by **Regional Transportation Service**.
- Idling of buses and maintenance vehicles has been discontinued at most times, as a means to control fuel consumption as well as to improve the environment.

Tax & Voting Services

- Most school taxes are collected by municipal tax collectors; tax bills are processed by the county using information collected from districts by MCSBA.
- Many school district buildings are used by the county for November voting.
- Monroe County Board of Elections aids school districts with their annual budget votes in May; providing and maintaining electronic voting machines, training for school district clerks and election inspectors on voting procedures and equipment use, and printing ballots for some districts.

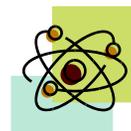


ENERGY INITIATIVES

Energy Efficiencies through NYSERDA

Singly, collaboratively, and/or working with **NYSERDA** (NYS Energy, Research, & Development Authority), member districts have implemented a number of initiatives to deal with rising energy consumption and cost volatility. Some examples where collaborations have led to efficiency gains are listed here:

- Geothermal heating/cooling system (Brockport, East Irondequoit, Pittsford, Webster);
- Turning off computers and lights at the end of the work day;
- Energy-saving light fixtures and lamps, with occupancy sensors;
- Energy-efficient motors optimized for the load;
- Energy-efficient windows and doors, building envelope caulking and weather-stripping;
- Heating and lighting systems controlled by a central computer with alarm systems when mechanical and electrical systems fail to heat or cool a space properly;
- Insulation, and upgrading of roof insulation when roofs are repaired;
- Heating and cooling units operated at fixed occupied and unoccupied settings, with heating setbacks during school holidays in the winter;
- Upgraded natural gas sectional boilers and water heaters;
- Cogen engines/generators to reduce energy consumption and electricity demand;
- Energy cost reduction by reducing consumption during heavy usage hours;
- Preventive maintenance on heating/cooling systems, valves, and temperature sensors.



Performance contracts

•Districts contract with energy service companies to make capital repairs and improvements on district facilities that will reduce energy expenses. Districts pay back the debt over time using actual energy savings and state aid for the project. Items purchased as the result of such contracts include windows, doors, pool covers, efficient lighting, computerized energy control systems, boiler replacements, upgrades with more efficient kitchen and technology equipment. Energy performance contracts save millions of dollars.

Utilities

A major contribution to cost effectiveness is the emphasis being placed by districts on decreasing the costs of utilities. Services coordinated through local BOCES include:

•**E-Rate**-The Federal Government under the E-rate program, provides discounts to school districts for using communications transmission lines and the program is widely considered the most important educational technology program in the country. The monthly E-Rate discount benefit for the districts within the two local BOCES was approximately \$100,800 per month (or \$1,512,213) for the first 15-month E-Rate period. From 2013 to 2016 under this program, the cost schools paid for bandwidth dropped from \$22 to \$7 per megabit per second.

•**Natural Gas**- Several school districts pool their request for the purchase of natural gas directly from the well head in order to gain better pricing for bulk quantities.

Facilities Use

•Districts collaborate with their municipal governments to provide facilities for recreational programs and community events. Adult education, youth, and day care programs sponsored by towns and the city are often housed in schools.

•Some districts allow scout troops and other not-for-profit groups to use facilities at minimal or no cost except on weekends or under special circumstances.

SCHOOL GOVERNANCE AND LEADERSHIP



The **Monroe County School Boards Association (MCSBA)** is a membership organization that exists to support public school leaders as they strive to provide excellence in education for all students. The Association serves as a representative body of its 22 member districts, and provides over 45 educational programs each year. The association develops and promotes positions on issues affecting public education. Information about programs and positions can be found on the association's website at: www.mcsba.org.

- **MCSBA** standing committees—Information Exchange, Labor Relations, and Legislative— identify issues to be addressed yearly. Staff from local districts and organizations in the Rochester community provide informational programs on these issues to assist Board of Education members with their leadership roles.
- **MCSBA** provides support and networking opportunities for Board Presidents across Monroe County.
- **MCSBA** partners with **Monroe County Bar Association (MCBA)** to host an annual Law Conference to keep Board members up-to-date on legal issues affecting their districts.
- **MCSBA** partners with **Monroe County Association of School Business Officials (ASBO)** and local district staff to provide SED required approved Fiscal and Governance training for newly elected Board of Education members as well as a Prospective Candidates Seminar for individuals interested in running for a board seat.
- **MCSBA** partners with district clerks to provide a regional fall and spring seminar on self selected issues related to their roles. In addition, on a 2 year topic cycle, annual full day summer conference is offered for those newer to their roles. These gatherings promote networking opportunities that support collaborations across districts for clerks in their unique roles.
- **MCSBA** promotes contacts with governmental leaders through annual Legislative Advocacy trips to Albany in the spring and fall and a Legislative Breakfast prior to the completion of the NYS budget. The association also facilitates local meetings with legislators at the request of the Legislative standing committee. In all cases MCSBA researches issues and prepares talking points to support members advocacy efforts.



- MCSBA collaborates with **Monroe County Education Coalition (MCEC)** to promote and advocate for public education. The coalition includes representatives from a regional PTA, school board members, superintendents, teacher unions, current and retired administrators, and school business officials.



- The MCSBA Executive Director and two board of education members also sit on the **Monroe County Superintendents Public Education Advocacy Committee (MCSPEAC)**. This committee was developed by the **Monroe County Council of School Superintendents (MCCOSS)** to provide information to the greater community about the value of public education to the local economy and the successes of Monroe County Public Schools. The committee is available to speak to community groups about educational issues upon request.

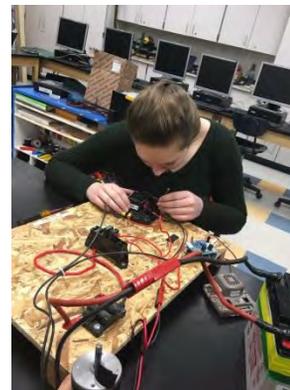


Preface-

Monroe County school districts work hard to prepare students for college and careers beyond graduation. The process involves a complex network of opportunities that are tailored to each student with the help of school counselors and work-based learning coordinators. Programs may be in district and/or at local BOCES, during the school day or on weekends and over the summer. In many cases these opportunities are delivered in collaboration with local businesses, organizations and colleges. Still others may originate from outside agencies directly.

The following pages detail many of the college and career opportunities available to Monroe County students but are not intended to be an all inclusive list. The programs generally fall in to one of the following categories:

- Opportunities to explore potential careers through events and competitions,
- Opportunities to experience potential careers in a hands-on fashion,
- Opportunities to prepare for specific careers (which may include college coursework),
- Opportunities for pre-service and in-service for teachers to learn about career options.



College and Career Ready Partnership

Career and College Ready Partnership specializes in creating valuable business-education connections and career experiences for students and educators with a focus on strengthening students' 21st century skills and enhancing their college and career readiness. The CCR Coordinator works with school district partners to develop activities for students, parents and district staff. Activities can include the following:

- Programs aligning with Regional Career Pathways,
- Exposure to the job growth areas identified by the Finger Lakes Regional Development Council through conferences, tours and presentations,
- Career-related college visits,
- Connections through the Rochester Business Alliance, Finger Lakes STEM Hub, FAME and RochesterWorks,
- Career fairs and more.

Examples of events from 2017 include :

- **Totally Health Science, Technology, Engineering and Mathematics (STEM) event at Monroe Community College on March 22nd.** Lomax Campbell, MCC's Assistant to the Vice President for Economic Development and Innovative Workforce Services, presented strategies to help students make informed career choices by evaluating salaries, benefits, and cost of living factors in broad geographic areas. Career Coach!, a web-based tool MCC developed to evaluate careers in a variety of fields was introduced to students (<http://careercoach.monroecc.edu/>). Students worked in teams on several hands-on activities with the MCC Healthcare staff and nursing students. The morning closed with a review of several non-traditional healthcare careers for students, such as community health, healthcare administration, and wellness coaching and health management.
- **10th Annual Youth Workforce Innovations Conference at the Rochester Institute of Technology (RIT) on April 10.** The conference provided a unique forum for high school students to explore potential career fields through hands-on activities led by faculty and staff at RIT. Students were escorted by RIT tour guides in small groups to their preselected workshops. Selections were made from fourteen areas which included: Biomedical Sciences, Biotechnology and Molecular Bioscience, Business Management, Digital Humanities & Social Sciences, Electrical, Computer, and Telecommunications Engineering Technology, Hospitality & Tourism Management, Individualized Study, Industrial Engineering, Manufacturing and Mechanical Engineering Technology, Media Arts & Technology, Microelectronic Engineering, New Media Interactive Development, Women in Computing and Women in Technology.



For more information, contact:

CCR Coordinator Kathleen Barrett at (585) 383-6493 or kathleen_barrett@boces.monroe.edu or go to <http://www.monroe.edu/schooltocareer.cfm>.

RIT Science & Technology Entry Program (STEP)



The RIT Science and Technology Entry Program (STEP), is a state funded grant program from NYSED that provides academic enrichment and college and career exploration to students in grades 7-12. The program prepares historically under represented or economically disadvantaged secondary school students for entry into postsecondary degree programs in scientific technology, mathematics engineering, health related fields and licensed professions.

The program offers hands-on workshops, tutoring, mentoring, college and career exploration, field trips and summer camps, leadership training and academic competitions.

Currently, the RIT STEP program serves selected schools within the Rochester City School District, Rush-Henrietta School District, and Greece Olympia but is looking to expand.

For more information: Go to www.rit.edu/academicaffairs/k12 or contact Mr. Kareem Hayes, STEP Director, email: kjh@rit.edu, 585-475-4617 or Ms. Angela Lyman, Step Assistant Program Director, email: ajlk12@rit.edu, 585-475-5324.



Above and Left: Pictures of Students participating in STEP activities courtesy of Kareem Hayes.



Science Olympiad



Science Olympiad now in its 33rd year, is one of the premier science competitions in the nation, providing rigorous, standards-based challenges to 7,600 teams in 50 states. Science Olympiad's ever-changing line-up of events in all STEM disciplines exposes students to practicing scientists and career choices, and energizes classroom teachers with a dynamic content experience. St. John Fisher College was the Division B Regional Competition site in 2016. Hundreds of middle schoolers from about a third of the districts represented by MCSBA participated in the competition.

A portion of the events are rotated each year to reflect the ever-changing nature of genetics, earth science, chemistry, anatomy, physics, geology, mechanical engineering and technology. Team work is required as part of the competition; students, teachers, parents, principals and business leaders bond together and work toward a shared goal.

For more information: Go to <https://www.soinc.org/info/about-science-olympiad> or contact Shelia Root sroot@sjf.edu.



Above: Brighton Students at Science Olympiad. Photo Courtesy of Kerry Sharp.



Above: Penfield Student winners. Pictures courtesy of Nancy Bradstreet.

E³ Fair

The E³ Fair began in 1991 and is organized and funded by, engineering societies of the Rochester area and local industries. Its purpose is to increase interest in engineering and technology in middle school students (Grades 6 – 8), who not only learn team and process concepts as a result of their projects, but also learn about careers in engineering from professional engineers at the Fair.

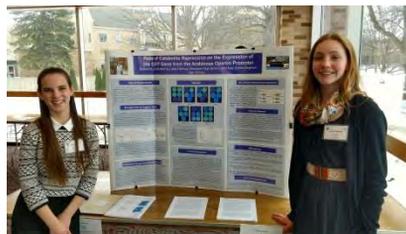
Because of the high level of participation by the Rochester engineering and technology community, the event offers extraordinary concentration of engineering and technical professionals at the Fair, willing to share information and advice relating to career opportunities in engineering and technology.

For more information got to: <http://www.e3fair.org/>



STANYS Science Congress

The Central Western Section of the Science Teachers Association of NYS sponsors an annual Science Congress at St. John Fisher College with support from area businesses and local professional organizations. Students (grades 6-12) from the counties represented by the Central Western Section, which includes Monroe County, present their research projects to scientists and educators who judge their understanding, research methods, and ability to communicate. Student work is recognized with cash prizes, scholarships, and opportunities to advance to other prestigious competitions.



Above: Students from Brighton CSD compete at Science Congress. Photo courtesy of Kerry Sharp

For more information: Go to <http://www.ggw.org/~cws/scicong.htm> or contact Director Dr. Jutta Siefert-Dudley.

Science Exploration Days

For several decades, Central Western Section of the Science Teachers Association of NYS (STANYS) has presented Science Exploration Days at St. John Fisher College. The event exposes the community and science students to relevant, interesting, and up-to-date science and technology topics. Area leaders representing industry, research, education, and professional organizations share their expertise in a seminar format or hands-on exhibits. Students from middle and high schools throughout the six-county CWS membership area participate in the day time program while families visit the exhibits in the evening.

For more information go to : Contact Brady Root, St. John Fisher College Liaison, (585) 218-9642, sroot@sjfc.edu, <http://www.ggw.org/~cws/sed.htm>.



Photos by Jutta Siefert-Dudley

Careers in Education Conference

Begun in 2001, the conference is held annually and brings together more than 200 high school students from the greater Rochester area to learn about careers and opportunities in education. The conference is held at an area college and includes dynamic keynote presenters, breakout sessions, lunch, and a college fair. Schools provide the supervision and transportation for their students; the host college provides the facilities and coordination; teacher unions cover the cost for lunch; and schools and agencies provide volunteers for planning and presentations. For further information, please review a video created in 2014 illustrating the Careers in Education Conference at <http://www.monroe.edu/Careersineducation>.

For more information: Go to <http://www.monroe.edu/AAE.cfm?subpage=3250> or contact Deb Moyer, (585) 637-1810, debbie.moyer@bcs1.org.



Above: Brockport Superintendent, Dr. Lesli Myers, chair of the conference planning committee in 2016 speaks with students at a break out session. Photos courtesy of by Kerry Sharp.

Rochester has a vibrant cultural arts community. Artists frequently share their talents with students in schools to advance their skills and interest in the arts. Local high school students are often invited to participate in events and display their work at local malls and businesses. Examples of such activities are shown below:

ROC Jazz Festival

Since its inception 16 years ago, the Rochester International Jazz Festival, jazz ensembles from Monroe County public schools have played an integral part in making the event popular, playing nightly on the free stage at Gibb Street.

For more information: Go to <http://www.rochesterjazz.com/>.



Rochester Teen Film Festival

The Rochester Teen Film Festival began in 2005 at East High School in Rochester, NY as the Rochester Urban Youth Film Festival. Over the past 12 years, co-founders Brian Bailey and Linda Moroney have partnered with a number of organizations to produce the festival. In its current form a partnership exists between The Little Theatre and WXXI Public Broadcasting Council. Young filmmakers have a chance to earn the **Philip Seymour Hoffman Award**, given to the teen who's film is chosen by the judges as "Best of Fest", and honors the life and legacy of the late Academy Award-winning actor and Fairport, N.Y. native. There are two other awards given to deserving young filmmakers, one for an outstanding film addressing gender issues and one for best animated film.

For more information: Go to <http://interactive.wxxi.org/teenfilmfestival>



Above: Webster (top), Spencerport Jazz Band (middle) and East Irondequoit Jazz Ensemble (bottom) perform at the 2016 Rochester International Jazz Fest. Photos courtesy of Krista Grose, Lanette Cypher and David Yates.



Art Showings- Through the Student Lens 2017

One such example of local artists showing student work is the Though the Student Lens 2017 exhibit at **Image City Photography Gallery**, located on Rochester's **ARTWalk** in the heart of the **Neighborhood of the Arts**. Students from area high schools including the City of Rochester were invited to an opening reception to discuss their work and then their work remained at the gallery for a month this spring. Student work was shown in conjunction with that of other local artists. The students' work was also part of a First Friday event at the Gallery. **First Friday** is a promotional organization that encourages collaboration between non-profit, university, and commercial art venues in Rochester, NY.



Above and Left : Wheatland-Chili Students that participated in Through the Student Lens. Picture courtesy of Judith Cianciola.



Above: The artists in the photo include the students whose work was chosen for the Family First display at Family First Bank in Penfield. Picture courtesy of Nancy Bradstreet.



Above: Fairport students work with an artist in residence. Photo courtesy of Christine Rawls.

Above: Rochester area artist Mark Groaning, who recently worked with Penfield middle school students on an "inclusive" mural. Picture courtesy of Nancy Bradstreet.



Above and Right: Brighton Senior Lauren Williams received a Gold Key Award in the printmaking category in the 2017 Scholastic Art & Writing Awards for her print titled, "Blossoms." Gold Key Awards are given to the very best works submitted to the region-at-large.



Above: Hilton students work with Guest Conductors . Pictures courtesy of Grace Griffiee.

Challenger Learning Center

The Rochester Challenger Learning Center was created to inspire middle school student's interest in science and math. When students fly their Mission to Mars, not only do they have fun, but they also exercise the development of their Math, Science, and Technology Process Skills by completing curriculum-based activities aligned with NYS Learning Standards. Every student is engaged in a truly state-of-the-art facility that incorporates hands-on science activities that help improve problem-solving skills and enhance creative and critical thinking abilities.

The Center utilized by Monroe County School districts was among 69 providers in the U.S. and beyond to earn a coveted K-12 Content Pinnacle Award for the 2015- 2016 school year. The Challenger Learning Center staff has won a Pinnacle Award for at least one of its videoconferences every year since 2010 when BOCES #1 joined the Center for Interactive Learning and Collaboration. Receiving the award indicates remarkable quality of educational content and exceptional skill at program delivery.

For more information go to :

<http://www.monroe.edu/webpages/dpietrantonio/> for the Challenger Learning Center or contact Steve Orcutt, Director of Instructional Programs and Services (B1), at steve_orcutt@boeces.monroe.edu.



Green Machine Solar Research Vehicle

The Green Machine Solar Research Vehicle is a state-of-the-art, interactive, mobile science and technology laboratory. It is powered by solar power so it can be deployed anywhere. The lab is designed to help students solve a problem by working as teams in one of five work stations (CSI, Ecology, Geography, Zoology, and Medical). All of the research activities in the Green Machine were designed by local educators and are aligned with fourth grade Science, Technology, Engineering and Math (STEM) standards. The lab is equipped with a SMART Board, several digital microscopes, laptop computers, and a wealth of science equipment and supplies contributed by eVANHEE Clean Energy, Verizon, and Wards Scientific locally, as well as by businesses in North Carolina and Ireland.

For more information go to :

<http://www.monroe.edu/webpages/gmachine/> for the Green Machine.



FIRST Robotics and Lego League

FIRST Robotics

FIRST (For Inspiration and Recognition of Science and Technology) Robotics is an international engineering contest that involves students, teachers, and businesses in creating working robots to complete an assigned task. Teams from 17 Monroe County Schools (public, private, and parochial) participate in the FIRST Finger Lakes regional competition each year at RIT; winners of this competition then compete at the international level.

Teams are sponsored by local businesses that also provide mentors who work with students and teachers to design and construct the robots, a process that takes about six weeks.

Spencerport's FIRST Robotics Team 3015, sponsored by Leidos, hosted 31 teams from around the western New York region in January 2017 to announce the identity of the 2017 FIRST Robotics challenge as Steamworks. Locally other sponsors for Monroe County teams have included Xerox, Bausch & Lomb, Gleason Works, Harris, ITT, Kodak, RIT, M&T Bank, and Advantage Federal Credit Union.

Check out Spencerport's award winning team video from the 2017 regional final at <https://youtu.be/jHGwyhwBe18>.

FIRST Lego League

FIRST Lego League provides a similar experience to younger students. In Monroe County 79 FIRST Lego League teams of elementary and middle school students work on simpler projects to prepare them for participation in FIRST Robotics competitions. Students, with adult guidance, construct Lego machines that compete in regional contests.

Teams from several Monroe County districts participate annually.

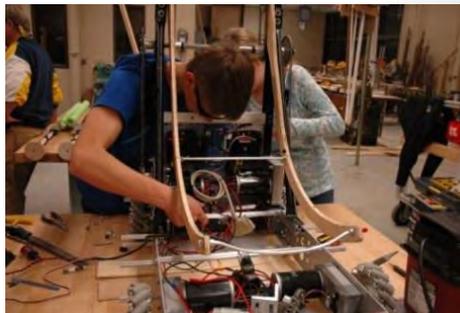
To learn more: contact your district's Communications director.



Left: Penfield students from Cobbles Elementary display their Lego League project.



Above: Penfield First Robotics team won the World Championship in Spring 2016.



Above: A Honeoye Falls Lima student working on an integral part of the team's robot.



Above: Churchville-Chili Team 340 and Spencerport Team 3015 robotics teams qualify for World Championships in 2017 in St. Louis Mo.



Above: Spencerport Students from Lego League team celebrating their success.

WE@RIT- Women in Engineering

Women in Engineering at RIT is dedicated to expanding the representation of women engineers and preparing women for leadership roles within the engineering profession.

Toward this goal, Women in Engineering holds K-12 outreach activities during the academic year where their female engineering students become engineering role models for visiting youth. The WE@RIT Engineering Open House is one such example. Held annually on the first Saturday in November, WE@RIT opens the doors of the College of Engineering to girls in grades 5-9, their parents and their educators, who then enjoy a "buffet" of engineering activities from all of the disciplines offered at Kate Gleason College of Engineering. Over 125 student volunteers are responsible for this event's success, which boasts 30-40 engineering-specific hands-on activities each year. This event, open to both students as well as the adults in their life, (including educators) leaves visitors with a better understanding of the types of engineering and how engineers make a difference in the world. This annual event is free and more information can be found at we.rit.edu/kgcoe/werit-open-house.

WE@RIT is piloting various other outreach programs that allow the program to spread its positive engineering message as widely as possible while engaging and growing the leadership of its female engineering students. Information on any upcoming events can be found at we.rit.edu, or by emailing we@rit.edu.

Additionally, an overnight shadowing program for female high school juniors, hosted by the Society of Women Engineers (SWE), offers participants the opportunity to explore various engineering fields through hands-on workshops and interactions with current RIT engineering students and professors. More information about SWE Overnight can be found at we.rit.edu/swe-overnight.

Monroe county students regularly participate in all these activities.

To learn more: Contact www.rit.edu, or email we@rit.edu.



Above: WE@RIT Engineering Open House



Above: WE@RIT Engineering Open House



Above: WE@RIT Engineering Open House



Above: Students at SWE overnight.
Pictures above are courtesy of the we@rit

Laboratory of Laser Energetics

The Laboratory for Laser Energetics (LLE) of the University of Rochester is a unique national resource for research and education in science and technology. It was established in 1970 as a center for the investigation of the interaction of intense radiation with matter. LLE holds an annual summer research program for Rochester-area high school students who have just completed their junior year. The eight-week program provides an exceptional opportunity for highly motivated students to experience scientific research in a realistic environment. According



Picture courtesy of the LLE

to the current program director, Dr. Stephen Craxton the goal of the program is to excite high school students about careers in science and technology by exposing them to research in a state-of-the-art environment.

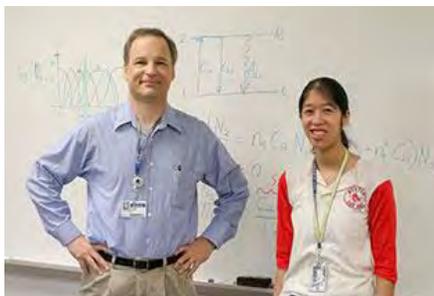
Students who are accepted into the program are assigned to a research project and supervised by a staff scientist at the Laboratory. These projects form an integral part of the research program of the Laboratory and are related to the Laboratory's 60-beam OMEGA laser, one of the world's most powerful fusion lasers, and the OMEGA EP laser, completed in 2008.

At the end of the program, the students present the results of their projects at a symposium in the Laboratory. The students also produce written project reports that are available on LLE's website. The students work 40-hour weeks and are paid.

What does this opportunity mean for students...

Former student and Pittsford Sutherland HS Graduate Wen-fai Fong double majored in physics and biology at MIT and then moved to Harvard for her Ph.D. Wen-fai's Ph.D. thesis was recently named the 2016 Outstanding Doctoral Thesis in Astrophysics by the American Physical Society.

Following the award, she wrote her advisor, Senior Scientist Reuben Epstein, "I truly appreciate the time you spent with me early on in my career. I think my early experiences in physics and astronomy with kind and patient mentors such as yourself were crucial in solidifying my career aspirations to continue in this field permanently. . . . it was really a very formative summer for me. You are changing lives through the program!"



To learn more: contact Ms. Jean Steve, the Program Coordinator, at (585) 275-5286 or Dr. Stephen Craxton, Program Director, at (585) 275-5467 or visit <http://www.lle.rochester.edu>



RIT Imaging Summer Internship Program

The high school summer internship program at the Center for Imaging Science has been in existence for 18 years. It is a unique program that offers a limited number of highly qualified juniors the opportunity to work side-by-side with world class scientists on a variety of imaging-related research projects. The unpaid internships give students the chance to get valuable hands-on experience in a real laboratory setting as contributing members of a research team. The internship program also provides an opportunity for interaction with other students from surrounding school districts who have similar interests and ambitions.

Typically, the interns work independently of each other or in small groups assigned to different labs. Placements depend on the availability of researchers and projects. The students are required to attend a daily staff meeting, field trips to local imaging-related businesses and to submit daily blogs of their experiences. The interns orally present their projects in the final capstone event. Participation in this program is free, and upon successful completion of their research project students are provided a certificate of completion as well as a letter.



For more information: Contact Joe Pow, Associate Director of the Center for Imaging Science by e-mail at pow@cis.rit.edu, or by phone at (585) 475-7323.



Above and Left : Photos of 2016 participants and project presentations courtesy of the Center for Imaging Science.



Greece CSD's Work Study Program



The Work Study Program provides students who have an Individual Educational Plan (IEP) the opportunity to discover their career interests and aptitudes by working in a supervised job setting for approximately 2 1/2 hours a day. The purpose of the Work Study Program is to develop work readiness skills and behaviors as well as promote career development as each student participates in their school-to-work transition. Students who are eligible for the Work Study Program will spend half the day receiving classroom instruction and half the day in a work experience.

Employability skills, on-the-job training, and mentoring are provided by a District Job Training Specialist (Job Coach) in an identified, supported placement. These experiences are designed to meet the unique abilities of each student while providing actual work for the employer.

The program is supported by a joint partnership with the Greece Educational Foundation and the Greece Chamber of Commerce Charitable Foundation.

For more information: Contact Kathy Richardson at Kathy.Richardson@greececsd.org.



Above: Greece students participate in work study at area businesses. Photo courtesy of Kathy Richardson.

Project SEARCH

Project SEARCH is a partnership with a business that provides employment training and education to students with developmental disabilities in their last year of school eligibility. The goal is to prepare students for competitive employment. Project SEARCH is a partnership between Monroe 1 BOCES, Wegmans, Lifetime Assistance, Institute of Innovative Transition, ACCES-VR and OPWDD.

For more information: Contact JoAnn Genthner, Principal, Community Options, Project SEARCH and a tour ph.: 383-6441 or visit <http://www.monroe.edu/transition.cfm?subpage=4428>.





Career and Technical Education (CTE) through BOCES and Finger Lakes STEM HUB

Monroe One BOCES and Monroe 2-Orleans BOCES provide students extensive and varied career and technical education (CTE) experiences, allowing students the ability to explore any of a number of different career and technical fields (see chart below). Relying heavily on school-based and work-based applied learning, students can prepare for immediate employment or a career that requires further education. Each program offered through BOCES is listed with career options and additional educational opportunities that the program supports. Professional certifications may be offered within or pursued following the high school program and some programs offer college credit. Nearly all involve interaction with professionals in the field through field trips, shadowing, or internships. Both BOCES are supported by career centers, EMCC on the east side and WEMOCO on the west side where much of the applied learning takes place.

In 2006, Senator Charles Schumer established the Rochester Area Colleges' Center for Excellence in Math and Science. This group commissioned work on the development of a model for how change in the quality and quantity of science, technology, engineering and mathematics (STEM) professionals would occur in the future for the Finger Lakes region. In 2010, a baseline analysis was done of STEM education and services available regionally. An out growth of that report was the establishment of the Finger Lakes STEM Hub. The key focus of the organization includes providing educators opportunities to enhance confidence and competence when preparing students for college and careers, to positively impact our area youth by identifying and promoting STEM activities and to host events to support and bolster community awareness and involvement in STEM education. Both BOCES district superintendents sit on the Hub's "Board of Champions" and the Hub supports CTE education at both BOCES in a variety of ways and its influence is continuing to expand.

Monroe One BOCES/EMCC	Monroe 2-Orleans BOCES/WEMOCO
<ul style="list-style-type: none"> Auto Service Automated Manufacturing Machining Biomedical Laboratory Technology CISCO Networking Academy Collision Repair Technology Construction Trades Cosmetology Criminal Justice Culinary Arts Early Childhood Education Emergency Services New Vision Medical Careers PC Repair/Network Cabling Professional Health Careers Trade Electricity Visual Communication and Photography Welding and Fabrication 	<ul style="list-style-type: none"> Advertising Design/Multimedia Carpentry Heating, Ventilation and Air Conditioning (HVAC) Plumbing and Heating Residential and Industrial Electrical Baking Certified Nurse Assisting Cosmetology Culinary Arts Dental Assisting Early Childhood Education Laboratory Technology Personal Fitness Training Computer Technology Engineering and Metal Fabrication Academy Automotive Technology Auto Body Collision and Repair Technology Heavy Equipment Operation and Maintenance Outdoor Powersports Technology
<p>For more information: Contact <i>Eastern Monroe Career Center (EMCC)</i> Phone: (585) 387-3815</p>	<p>For more information: Contact <i>Career and Technical Education Center</i> Phone: (585) 352-2471</p>

Most school districts have Career Education opportunities in addition to those offered by BOCES. An example of two are listed below:

Greece CSD's Career Pathways Program

The Career Pathways Program begun in 2014 is a multi-pathway approach that prepares students for both postsecondary education and careers by offering a sequence of courses with a career focus in student's last two years of high school.

The courses challenge students with a rigorous curriculum that meets the eligibility requirements to colleges and universities by including dual enrollment, AP and/or IB.

The work-based learning component offers opportunities for students to learn through real-world experiences. It also allows students to choose a context for learning that is interesting to them. Students become more aware of what they need to accomplish their postsecondary and career goals therefore better preparing them to achieve these goals.

The program currently offers opportunities in the following fields:

Business specialist, Culinary/Hospitality, Computer Programming, Digital Media, Early Childhood Education, Optics/Photonics, Pre-Engineering, Responding to Emergencies, and Technical Theatre.

The program is supported by a joint partnership with the Greece Educational Foundation and the Greece Chamber of Commerce Charitable Foundation.

To view an Informational video on the program go to <https://drive.google.com/file/d/0B-eaL9o8ka0tbTNGY29aTThUMTQ/view?ts=591e056d&pli=1>

For more information: Contact Kathy Richardson at Kathy.Richardson@greececsd.org.

Brockport CSD's Career Internship Program

Brockport CSD has an in-house Career Internship Program for high school seniors. The program now in its 17th year, is open to eligible students who have an 85 average, excellent attendance, a reference from an adult and complete an interview. If selected, they are matched with a mentor and leave school daily at 1pm for their internship. Students participate in weekly seminars and reflect on their experiences in journals. This year the program placed 20 students in internships at such places as, BeBe Mills Fashion Boutique, Brockport School of Dance, The College of Brockport, Erie Canal Animal Hospital in Spencerport, La Bella Associates in Rochester, Brockport Physical therapy, Strong West, Dollinger's Inn and Suites, the Hampton Inn in Sweden, and Tender Loving Care in Brockport. To view a video about the program and hear student feedback on internships go to <http://www.brockport.k12.ny.us/highschool.cfm?subpage=28829>

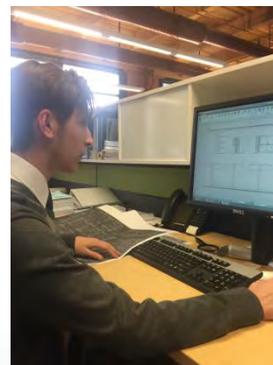
For more information: Contact Suzanne Sodoma, the Career Education Department Chair at suzanne.sodoma@bcs1.org.



Above : Jayce Durrant interns at Bebe Mills Boutique.

Below: Blume Burnside interns at Labella Associates.

Photos courtesy of Suzanne Sodoma.



Project Lead the Way (PLTW)

PLTW is a national program forming partnerships among public schools, higher education institutions and the private sector to increase the quantity and quality of engineers and engineering technologists graduating from the country's educational systems.

In Monroe County, Rochester Institute of Technology serves as New York State's National Affiliate for PLTW, providing training to support PLTW teachers that is aidable through Monroe 2-Orleans BOCES. Students in 12 of our member districts have the opportunity to participate in the PLTW Pre-engineering program. One district offers both the Pre-engineering and Biomedical Sciences programs.

PLTW exposes middle and high school students to an overview of engineering and technology options and processes with a hands-on, project-based approach to learning. Students may apply for college credit through more advanced PLTW courses. PLTW curricula program incorporates Science, Technology, Engineering, Math, (STEM) skills needed for success utilizing both National and State standards in lessons. The high school program is a four year sequence that, when combined with traditional math and science courses, introduces students to the scope, rigor and discipline of engineering.

School counselors and administrators play integral roles advising and recruiting students into the courses and guiding them to pursue careers in STEM fields. The majority of districts in Monroe County participate in this program.

PTLW Launch

PTLW Launch is a K-5 Elementary Program taught in 24 modules. The program empowers students to adopt a design-thinking mindset through compelling activities, projects, and problems that build upon each other and relate to the world around them. And as students engage in hands-on activities in computer science, engineering, and biomedical science, they become creative, collaborative problem solvers ready to take on any challenge. Similar to PLTW, RIT provides training to support PTLW Launch that is aidable through Monroe 2-Orleans BOCES.

To learn more: Contact Deborah A Cooper, Assistant Director, School Relations and Marketing, 585-475-4609, dacpltw@rit.edu or pltw@rit.edu, Tel: (585) 475-2086 | Fax: (585) 475-4740.



Above: Students in TJ Milliman's Project Lead the Way Computer Integrated Manufacturing class at Webster Schroeder High School demonstrate their candy-packing production line.

The Syracuse University Project Advance (SUPA)

The Syracuse University Project Advance (SUPA) allows high school students at several MCSBA districts to earn college credit. Through this partnership, high schools offer qualified seniors the opportunity to enroll in a variety of SU courses for university credit. Teachers who have qualified through SUPA as SU adjunct instructors teach enhanced concurrent enrollment university courses in high schools during the school day.

SUPA began in 1972 as an attempt to address "senioritis," the tendency for seniors who have completed their graduation requirements to relax rather than prepare for the transition from high school to college. Dual enrollment not only better prepares students to transition from high school to college, it gives them course credit that 90% of SUPA graduates receive recognition for at destination colleges.

Currently four Monroe County districts offer SUPA courses.

To learn more: Contact help@supa.sy.edu or phone 315-443-240 or fax 315-443-1626.



Above and Left: Fairport High School SUPA Students extract DNA strawberries in their forensic science class.

Pathway to Technology Program (P-TECH)

P-TECH Rochester is a "grade 9-14" academic and career program that began in 2013 and brings together the best elements of high school, college, and the professional world. The program prepares students for jobs in computing and information technology such as development of software applications, working on a computer help desk, designing and testing future products, installing and maintaining technology, and working in the specialized fields of cyber security and cloud computing. P-TECH has one of the highest attendance rates in the Rochester City School District.

Students are matched with a business mentor, take college classes, and gain professional work experience during their high school years. After six years, graduates earn both a New York State Regents diploma and an Associate's Degree from Monroe Community College. As an added benefit, P-TECH Rochester graduates are "first in line" for hiring by our business partners who work with P-TECH Rochester students.

To learn more: Go to <http://www.rcsdk12.org/Domain/5806> or contact Anthony Smith at anthony.smith@rcsdk12.org



"P-TECH is different from other schools. We work on computers and take engaging classes. The program really pushes us to work hard."

Miotia H., 9th grader at P-TECH

Teaching and Learning Institute (TLI)

The Teaching and Learning Institute (TLI) at East High School was created in 1996, with the assistance of a Ford Foundation Grant, as a four-year magnet program for scholars interested in careers of education and leadership.

Each year, TLI scholars take a year-long seminar that studies a variety of educational issues, both practical and theoretical. The topics range from lesson planning and classroom management to how race, class, and gender affect education. An integral part of the TLI seminar involves performing field observations in elementary schools. Each year, TLI scholars get progressively more involved in their classrooms, culminating with an 80 hour paid internship as a teacher's assistant in their senior year. Scholars who graduate from East High School with a TLI diploma, and then earn their teaching certification in college, are recruited for teaching jobs in the Rochester City School District. Currently, TLI graduates are teaching at East High School, in the RCSD, and in school districts around the country. They work as teachers, school counselors, administrators and coaches. Other graduates have gone on to successful careers in the fields of law, business, higher education and medicine.

The Teaching and Learning Institute has close relationships with education professors in area colleges including: University of Rochester, St. John Fisher, Nazareth, Roberts Wesleyan, SUNY Brockport and SUNY Geneseo as well as SUNY Buffalo and SUNY Cortland. Starting in the 9th grade, their students make annual visits to their Schools of Education. TLI takes pride in these visits. Because of their close relationships with education professors in each school, TLI scholars do more than take the traditional tour when visiting. They attend education classes, interview college students, collaborate on research projects and serve as a panel of experts on Urban Education.

The Teaching and Learning Institute is graduating scholars who are ready for college, and more importantly, ready to lead.

To learn more: Go to: <http://www.rcsdk12.org/domain/3711> or contact Daniel Delehanty, NBCT, Teaching & Learning Institute, East High School

Today's Students, Tomorrow's Teachers (TSTT)

Today's Students, Tomorrow's Teachers offers ongoing training and support for high school students who are considering a career in teaching, especially students from groups under represented in the current teacher corps. The comprehensive TSTT program provides teachers to mentor TSTT students, others who help in SAT preparation, businesses who provide internships and scholarships, and colleges who assist with college prep and supports during the college years. In our region, TSTT is a shared service offered by Monroe #1 BOCES.

TSTT has a successful track record of improving student academic achievement, high school and college graduation rates and teacher certifications. Qualified TSTT students may be eligible for up to 50% tuition scholarships from our nationally recognized college/university partners. The college admission rate is 96% and the college graduation rate is 70%.

To learn more: Go to: <http://www.monroe.edu/AAE.cfm?subpage=1135>



Above and Left: Today's Students, Tomorrow's Teachers student participants.



New Visions:

New Visions Programs are for college-bound high school seniors. These programs provide students the opportunity to explore professional career interest areas while accruing high school and college credits. Students shadow in positions aligned to their identified area of interest: emerging, health or justice professions.

Students in the emerging and health professions of the New Vision program attend class on campus at The College at Brockport or have access to Monroe Community College, depending on the program. As guests of the college, they are issued identification cards and have full access to facilities including computer labs, libraries, and the career planning resource centers. The rigorous project-based curriculum gives students a realistic introduction to collegiate standards and expectations.

New Visions Justice Professions students learn in a classroom located at the Monroe County Sheriff's Department Public Safety Building. Instruction is delivered via extensive shadowing experiences.

Shadowing experiences in all programs are structured observations of professionals and procedures within the designated area(s) of interest, and include but are not limited to various businesses and industry, animal hospitals, health care facilities, area schools, and local agencies. These experiences occur on Tuesdays and Thursdays throughout the school year.

New Vision Programs are administered by the Career and Technical Education Department at Monroe 2-Orleans BOCES.

To learn more:

Contact <http://www.monroe2boces.org/CTE.cfm?subpage=3138>



Above and Left: BOCES 2 New Vision Justice Professions students work with Monroe County Sheriff's deputies that help them to understand what emergency responder divers do to prepare and react. Pictures courtesy of Jackie Finn.



Above and Below: BOCES 2 New Visions Health Professions students. Pictures were provided by Kate Sharp, Communications Specialist for Brockport CSD.



College Today

Kendall CSD high school seniors participate in college level course work at Genesee Community College. A tuition reduction of 60% allows students to pursue course work in a variety of fields leading to a career track of their choice. The program functions similar to Monroe One BOCES New Visions as Kendall has developed internship experiences with Orleans County law enforcement, a local business in Medina, and Unity Hospital.

To learn more: Contact <http://www.genesee.edu/home/ace/about/>

Rochester Area Career Education Collaborative (RACEC)

RACEC is a state aidable service offered by Monroe One BOCES that specializes in creating career experiences with local business for K-12 educators for the purpose of building 21st century skills aligned to Common Core and college and career readiness such as:

- Valuable business-education connections
- Custom worksite visits
- Presentations from local employers and partner organizations
- Individual or team shadowing
- Employer involvement in curriculum review and development
- Technical assistance and more.

For more information: Contact Kathleen Barrett, Monroe #1 BOCES College and Career Ready Partnership, 41 O'Connor Road, Fairport, NY 14450, (585) 383-2257

Finger Lakes STEM Hub Summer Institute.

The summer institute is an opportunity for counselors and teachers from area school districts to visit local companies and universities to learn about some of the fastest growing STEM careers and the skills needed by employers for those careers. The week long program begins with tours of local manufacturing facilities and businesses. Then attendees participate in multiple workshops and networking events. Workshops focus on hands-on project based learning. Educators also visit Rochester Maker Space, a volunteer-run 501c(3) nonprofit organization with 4,000 square feet of workspace that provides low-cost and free access to sophisticated tools, offering a wide variety of classes, and by providing opportunities for “makers,” artists and crafts persons to meet and learn from each other.

Educators also work together to share how they could take what they learned back to their schools and make learning more career focused and relevant to their students. Some of the teachers have reached out to the companies and universities they were introduced to in the institute to create new experiences for their students and colleagues after completing the program.

For more information: Contact Dr. Bruce Capron, Professional Development Committee, Finger Lakes STEM Hub at bruce.capron@hflcsd.org.



Above: Educators learning about semiconductor manufacturing at RIT's cleanroom facility (note that light from the blue end of the spectrum has been removed in the cleanroom).



Above: Teachers producing a machined part at MCC's Advanced Manufacturing Facility.



Geospatial Workshops

Monroe Community College began geospatial workshops for high school teachers with the support of a National Science Foundation Advanced Technological Education Grant, in the summer of 2015.

Geospatial technology is a high growth field (according to the U.S. Department of Labor) and utilizes Geographic Information Systems (smart phones and mapping), remote sensing (think drones, aircraft, and satellite images), and GPS (smart phone connection and more). The NSF Advanced Technological Education (ATE) grant is called the Geospatial Technology Consortium of Webster New York (GTCWNY).

In the past two years, 18 local high school teachers have participated in the summer workshops and implemented a 160-minute global information systems (GIS) activity into their classroom as a result of the grant.

In the 2016-17 school year, MCC offered a total of three dual enrollment courses in Introduction to Geospatial Information Systems. The dual enrollment courses were offered at Webster Thomas, Webster Schroeder (Sara Hanafin) and Rush-Henrietta, Wilson Magnet (RCSD) and another course at R-H will be added next year.

Several high school students that took the dual enrollment course Intro GIS, have now enrolled into MCC's recently approved A.S. degree in Geography (concentration geospatial technology) and/or the Geospatial Certificate program. The following link explains the certificate program and its applications. https://ensemble.itec.suny.edu/Watch/MCC_GetTheGIST.

To learn more: Contact Jonathan D. Little, Assistant Professor of Geography, Chemistry and Geosciences, Monroe Community College (SUNY), at 585-292-2396 or <http://www.nygeographicalliance.org/node/36>.



Above: Assistant Professor Jonathan Little leading the discussion during the NSF-funded program on geospatial technology in the summer of 2015.



Above: One of the high school science teachers participating in the geospatial technology program in August 2015 at MCC.

STEM Coaching

This service, offered through Monroe 2-Orleans BOCES, is intended to assist districts in educating students and staff about Science, Technology, Engineering and Mathematics (STEM) career opportunities. The STEM Coach works with certified teacher(s) during the school year to provide a curriculum aligned to careers in local industry and the state standards. The Stem Coaches also connect teachers with local industry experts to give students the opportunity to explore career options though presentations, field trips and mentoring.

To learn more: Contact Career and Technical Education Center, 3589 Big Ridge Road, Spencerport, NY 14559 Ph.: (585) 352-2471



Above: Monroe 2-Orleans BOCES STEM Coaches.

St. John Fisher/ East Rochester Union Free School District Adolescence Methods Coursework

A major partnership, between the St. John Fisher College faculty and “Clinical Practitioners” (CP) from East Rochester Union Free School Districts, exists to teach adolescence methods courses to undergraduate and graduate level teaching candidates. CPs meet with SJFC faculty prior to each semester to plan the clinical practice portion of teacher preparation courses. These meetings also occur at the midterm and end of the semester to review and assess the course. CPs are responsible for co-planning, and co-assessing the fifty-hour “clinical experience” of each SJFC teacher education candidate. SJFC teacher candidates earn 50 hours of field experience during a semester of study involving East Rochester schools.

CPs review and discuss each candidate’s “Professional Association Standards Assignment.” CPs conduct a 90 minute class on the Fisher campus with teacher candidates in their content area to discuss best practices in teaching that content. Each CP observes and assesses a minimum of two instructional sessions, one at midterm and one during final exam week, planned and taught by each candidate in his/her content area. CPs complete and discuss with the candidates in their content area their midterm and final student field experience evaluations using forms provided by SJFC.

To learn more: Contact Jeff Liles, Associate Professor of Education, St. John Fisher College, jliles@sjfc.edu, (585) 385-5264; or Casey VanHarsel, Principal East Rochester Middle and High School, Casey_VanHarsel@er.monroe.edu, (585) 248-6350.

Brockport Central School District / Brockport College Collaborative

Representatives from the college and district met to consider how they could construct an effective partnership between K-12 education and higher education that focuses on building teacher and leader capacity while creating a pathway for participation for preservice teachers and administrators.

This planning group conducted an audit to identify issues, developed a strategic plan, procured grant money to support their venture, and initiated steps to implement their collaborative effort. The working collaborative now supports:

- * A student teaching cohort at the Childhood Inclusive Level in grades 1-6;
- * Joint college-district professional development for new teachers and administrators as well as teacher and administrative candidates;
- * Co-sponsored conferences;
- * District faculty presenting in college courses;
- * District faculty and administration being involved in candidate interviewing processes;
- * Demonstration classrooms where student teachers can hone their skills.

To learn more contact:
Diane Maurer, Director of Field Experience & Certification, College at Brockport, at dmaurer@brockport.edu; or Susan Hasenauer-Curtis, Assistant to the Superintendent for Elementary Instruction, Brockport CSD, at Susan.Curtis@bcs1.org.

APPENDIX A

MONROE 2-ORLEANS BOCES COOPERATIVE BIDDING PROGRAM 2015-2016

Shown in the table below are the cooperative bidding categories of items and services purchased, and the number and listing of districts involved. Item listings and savings vary from year to year, but historical savings of approximately 15 - 20% over prices that could be obtained by individual districts have been realized, because of combined volume discounts.

COOPERATIVE BID TITLE	TOTAL AGGREGATE BID	NUMBER AND NAMES OF PARTICIPANTS	KEY:
FOOD SUPPLIES	\$4,536,347	14 BRI BRO CC FPT HFL HIL KEN M1 PEN PIT RH SPT WEB WI	BAT BATAVIA CITY SD
MILK AND JUICE	\$1,290,797	19 BRI BRO CC EI ER FPT GC HFL HIL KEN M1 PEN PIT RH ROC SPT WC WEB WI	BRI BRIGHTON CSD
FRESH PRODUCE	\$501,463	16 BAT BRI BRO CC FPT GRE HFL HIL KEN M1 PIT RH SPT WC WEB WI	BRO BROCKPORT CSD
BREAD	\$425,468	20 BRI BRO CC EI ER FPT GC GRE HFL HIL KEN M1 PEN PIT RH ROC SPT WC WEB WI	BT BROOME TIOGA BOCES
BEVERAGES	\$329,806	13 BRI BRO CC EI FPT HFL HIL M1 PEN PIT RH SPT WEB	CAN CANANDAIGUA CITY SD
ICE CREAM	\$306,056	19 BRI BRO CC EI ER FPT GC GRE HFL HIL KEN M1 PEN PIT RH SPT WC WEB WI	CC CHURCHVILLE-CHILI CSD
LUNCH PAPER SUPPLIES	\$1,213,149	20 BRI BRO CC IE ER FPT GC GRE HFL HIL KEN M1 PEN PIT RH ROC SPT WC WEB WI	EI EAST IRONDEQUOIT CSD
FOOD SERVICE EQUIP REPAIR	\$238,067	6 BRI ER FPT HIL M2 WI	ER EAST ROCHESTER UFSD
NATURAL GAS SUPPLY	\$2,572,127	14 BRI CC EI FPT HIL HOL M1 M2 PIT ROC SPT WC WEB WI	GC GATES CHILI CSD
ELECTRICITY SUPPLY	\$4,050,000	18 BRI CC EI ER GC GRE HIL KEN LIV M1 M2 PEN PIT RH SPT WC WEB WI	GRE GREECE CSD
BUILDING SUPPLIES	\$30,008	8 BRI EI HIL M1 M2 PIT SPT WI	HFL HONEOYE FALLS-LIMA CSD
ELECTRICAL REPAIR SERVICES	\$39,352	7 CC FPT GC M1 M2 PEN WI	HIL HILTON CSD
HVAC REPAIR SERVICES	\$131,234	10 CC ER FPT GC HIL M1 M2 WC WEB WI	HOL HOLLEY CSD
PLUMBING REPAIR SERVICES	\$55,080	7 CC ER FPT GC M1 M2 WI	KEN KENDALL CSD
BUS SUPPLIES	\$211,052	9 BRO CC FPT HIL M1 PEN PIT SPT WEB	LIV LIVONIA CSD
POOL SUPPLIES	\$34,072	7 EI GRE M1 PEN SPT WEB WI	M1 MONROE #1 BOCES
HEALTH SUPPLIES	\$63,712	13 BRI CC EI ER FPT GRE HOL M1 M2 PEN PIT SPT WEB	M2 MONROE 2 BOCES
MEDICAL TRAINER SUPPLIES	\$14,653	11 BRI BRO CC EI ER FPT HIL HOL PEN SPT WI	PEN PENFIELD CSD
PRINTER/COPIER SUPPLIES	\$487,317	12 BAT BRO CC EI FPT GRE M1 M2 PEN PIT SPT WEB	PIT PITTSFORD CSD
CUSTODIAL SUPPLIES	\$478,518	15 BRI BRO CC EI ER FPT HFL HIL HOL M1 M2 PEN SPT WEB WI	ROC ROCHESTER CITY SD
ART SUPPLIES	\$161,546	11 BAT BRI BRO CC ER EI HOL M1 M2 PEN SPT	RH RUSH-HENRIETTA CSD
A/V MULTIMEDIA EQUIPMENT	\$148,419	12 BAT BT CC M1 M2 PEN PIT RH SPT WFL WI WC	SPT SPENCERPORT CSD
MAGAZINES	\$34,387	8 ER FPT GC HOL M1 PEN PIT SPT	WC WHEATLAND-CHILI CSD
FINE PAPER	\$2,089,770	20 BAT BRI BRO CC EI ER FPT GC GRE HFL HIL HOL M1 M2 PEN PIT SPT WC WEB WI	WE WEBSTER CSD
OFFICE SUPPLIES	\$108,022	8 BAT CC GC HOL M1 M2 PEN SPT	WFL WAYNE/FINGER LAKES BOCES
CLASSROOM SUPPLIES	\$34,043	6 BAT CC EI GC M1 SPT	WI WEST IRONDEQUOIT CSD
CALCULATORS	\$1,631,655	4 GC GRE M1 M2	
ATHLETIC AND PHYS ED SUPPLIES	\$296,630	13 BRI BRO CC EI ER HFL HIL HOL PEN PIT SPT WC WEB	
MUSIC EQUIPMENT	\$185,942	9 BAT BRI CAN CC HIL PEN RH SPT WEB	
PEST CONTROL SERVICES	\$13,296	3 M1 M2 SPT	
GRAND TOTAL	\$21,711,988		

APPENDIX B

Cost Containment Measures in Monroe County School Districts

The public school districts of Monroe County have a long history of sound fiscal management and public support for the quality and cost effectiveness of their educational programs. The measures listed represent current practices in Monroe County School Districts. The value of each measure listed differs from district to district. The list is not intended to be exhaustive, nor are all measures listed here found in all districts. Many of the listed items must be negotiated before they can be effected.

Contributing Factors The most significant cost factor is the large number of expensive state and federal mandates including: increasing costs for special education, increased contributions to employee retirement systems and the Triborough Amendment to the NYS Taylor Law.

Both the state and federal governments continue to enact laws placing expensive mandated activities onto local governments, including school districts, without the financial support to cover the added expenses. School districts continue to advocate for mandate relief so local tax payers are not burdened by the additional costs.

PROFESSIONAL STAFFING

- Use of paraprofessionals
- Reduced administrative staff
- Shared food service management personnel
- Shared buildings and grounds management personnel
- Shared business official personnel
- Shared community relations professionals
- Inter-district recruiting
- Shared legal labor relations services
- Online web recruitment
- Online staff training
- Human resources audit

INSURANCE

- Rochester Area School Health (RASH) Plan self-insurance consortium
- Participation in NYS Insurance Reciprocal Program
- Increased employee co-payment for medical insurance
- Cap on medical reimbursement account
- Re-contracting of insurance
- Increased deductibles
- Changes in coverage for retirees
- Self-funded unemployment insurance
- Self-funded dental insurance
- Flexible benefits programs (saving FICA)
- Flexible spending account (saving FICA)
- Solicitation of bid quotes for insurance on a regular basis
- Health insurance contribution tied to lower-cost plan

FINANCE

- Paying off or refinancing of TRS liability
- Cash flow schedules
- Solicitation of bid quotes on a regular basis
- Participation in municipal cooperative agreements
- Use of professional financial advisor
- Preparation of long-range financial plans

PURCHASING

- BOCES computer instruction and services networks
- BOCES cooperative bidding for utilities, equipment, supplies
- Purchasing and maintenance agreements with municipalities
- Aggressive, cooperative bidding on electricity, telephone lines, food, materials and supplies
- Purchase of gas at a wellhead
- Self-supporting food service department
- On-line budgeting, purchasing, receiving, etc.
- Use of E-rate

PROGRAM/CURRICULUM

- Intra-district educational programs
- Reduced sections or elimination of driver education
- Strict adherence to established student/teacher ratios, increased ratios in middle and high school
- Elimination of district payment of student AP exam fees
- Use of BOCES instructional communications network
- Special education students in home districts
- Scheduling of courses in alternate years
- PTA support for cultural arts programs, field trips
- Staff training through BOCES & other inter-district programs
- Collaborative staff development with other districts

TRANSPORTATION

- Streamlined transportation routes
- Fewer late buses
- Bus purchase reserve fund
- Reduced bus parts inventory
- Inter-district bus runs and routing
- Computerized bus routes
- Inter-district contracted services

BUILDINGS, GROUNDS, AND EQUIPMENT

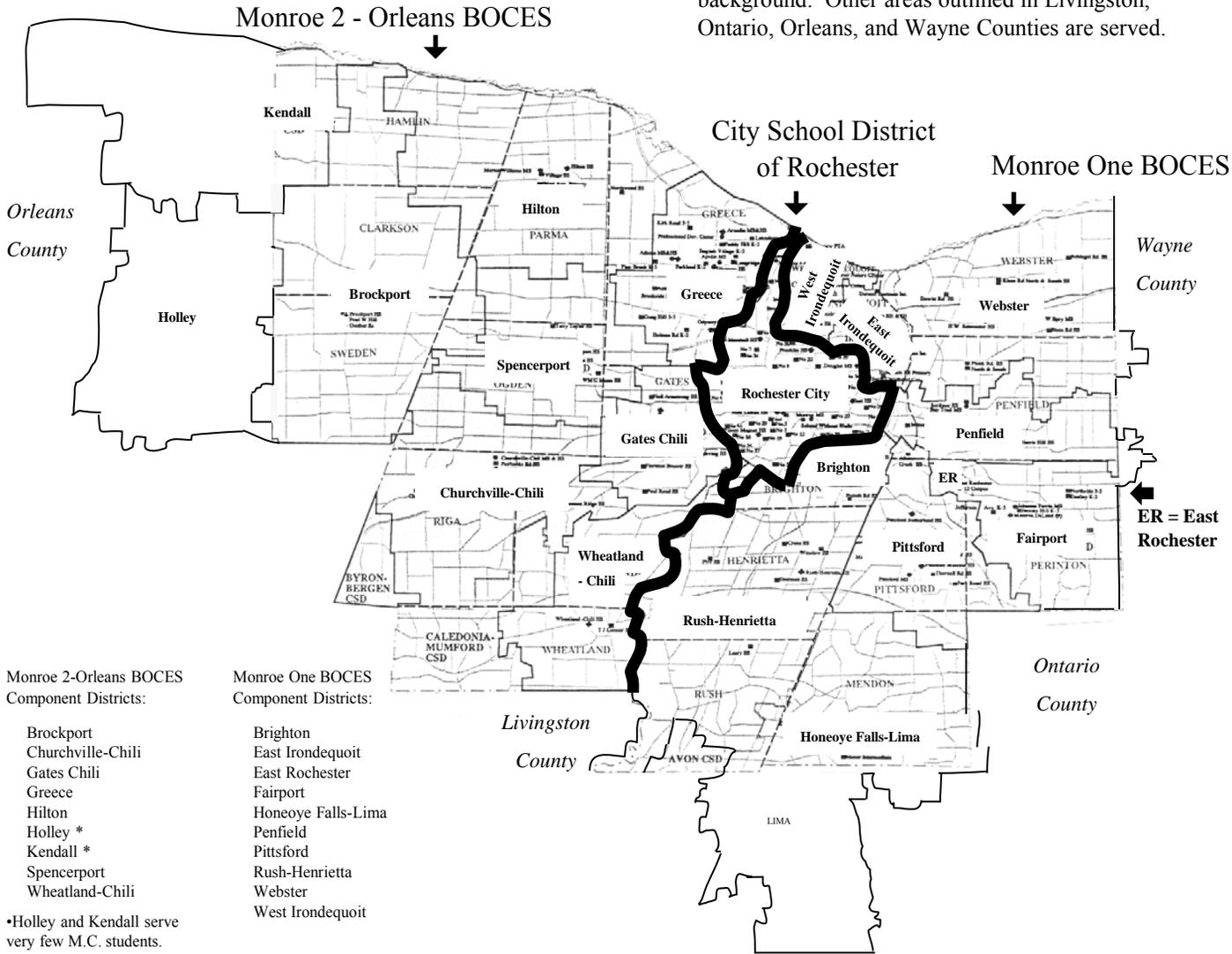
- Diesel powered vehicles
- Improved energy efficiency through bond projects
- Low-energy light fixtures with motion sensors
- Reduced energy consumption
- HVAC monitoring with computer programming
- Increased insulation, energy efficient doors and windows
- Reduced electrical rates through cooperative bidding
- Reduced bus vandalism through security systems
- Solicitation of surplus goods from the private sector
- Training and use of in-house skilled craftsmen
- Adding to capital reserve fund as building bonds are retired
- Use of capital projects to reduce operating budget
- Recycling of old school buses to Buildings & Grounds
- Recycling of all/most recyclable materials
- Online selling of surplus equipment to general public
- Sharing of purchases, equipment, maintenance, services with local towns, villages, and the county
- Energy performance contracts
- Energy co-generation equipment

BUDGET DEVELOPMENT

- Adoption of board budget guidelines before building budget
- Involvement of all stakeholder groups in building budget
- Judicious use of early retirement incentives

The School Districts of Monroe County

In the map below, the Monroe County area is indicated by major roads appearing lightly in the background. Other areas outlined in Livingston, Ontario, Orleans, and Wayne Counties are served.





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