



2018 PRIORITY LIST

SOCIAL, ECONOMIC & INFRASTRUCTURE

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390-Lyell Interchange Improvement

Phase III & IV

The NYS Route 390 / I-490 / Lyell Avenue bridge \$157 million dollar interchange project is a critical project for the Greater Rochester community. The existing interchange serves nearly 200,000 vehicles daily – more than the Brooklyn Bridge and Manhattan Bridge combined and 50% more than the Tappan Zee Bridge. The interchange in its existing conditions experiences:

- Higher than average accident rates
- Heavy traffic congestion during peak periods
- Deteriorated facilities with high operational costs

A multi-phased major transformational project has been proposed with a price tag of \$157 million over all four phases.

<u>Phase</u>	<u>Cost</u>	<u>Progress</u>
1. Lyell Avenue Bridge	\$13.4 million	Funded, Scheduled Spring 2015
2. I-390 / NYS Route 390 northbound and Lyell Avenue east of NYS Route 390	\$51.7 million	Funded, Scheduled Summer 2017
3. I-390 / NYS Route 390 southbound	\$83.3 million	Unfunded
4. Lyell Avenue west of NYS Route 390	\$8.6 million	Unfunded
Total		\$157 million



This project is crucial to the continued development of nearby facilities:

- Eastman Business Park – the highest priority of Governor Cuomo’s Finger Lakes Regional Economic Development Council
- Rochester Technology Park (a former Eastman Kodak facility)
- STAMP – Science, Technology, and Advanced Manufacturing Park

The cost of the project is beyond the capacity of the region to fund with its own resources. We seek to expedite the process and ask that the remaining two phases be funded through DOT allocations and special project funding as soon as possible to support the infrastructure needs of the interchange. Phase II was made possible by \$32M in USDOT Fastlane Grant and an additional \$13.5M in federal funds.

For more information contact:

www.dot.ny.gov/390lyell

Contact: Genesee Transportation Council: James Stack, Executive Director

Transformative Corridors: Mt. Read Boulevard

Transportation Infrastructure Priority

The Mt. Read Boulevard project is one of three Transformative Corridors that is key in attracting businesses to the Greater Rochester area. Businesses seeking development require quality means of transportation when selecting their sites, and in order to keep Rochester as a viable location site, our infrastructure needs vital upgrades. Mt. Read Boulevard, in the City of Rochester and Monroe County, spans from Buffalo Road (NYS Route 33) to West Ridge Road (NYS Route 104). This 4.4-mile corridor is the gateway to Eastman Business Park – one of Rochester’s key sites with 1 million square feet of manufacturing and warehouse space, offering up to 3,000 new jobs. This stretch needs major renovations to address its problematic design features and aging infrastructure. Poor pavement conditions and a rise in redevelopment creates a need to upgrade this outdated industrial bypass.

Major traffic concerns can be addressed by replacing the traffic signal with a roundabout at Mt. Read Blvd. and Buffalo Rd. and providing a through lane in each direction along Lyell Ave. Additionally, several traffic signals along the route will need replacing to repair deteriorated structures, pavement, signage, and striping. A drop-off/pick-up zone will need to be built near School 43 to provide a raised area for passenger cars, and most of the sidewalks will need to be replaced.

Making these improvements will go a long way in ensuring that this sector of Rochester is not overlooked for business development. The Finger Lakes Regional Economic Development Council estimates a 4% employment growth per year for jobs along this corridor.

The estimated cost for this project is \$4 million. The Buffalo Road Intersection to Roundabout conversion would cost approximately \$2 million.



For more information contact:

City of Rochester

Finger Lakes Regional Economic Development Council

Genesee Transportation Council: James Stack, Executive Director

Transformative Corridors: NYS Route 77

Transportation Infrastructure Priority

NYS Route 77 is one of three projects that are key in attracting businesses to the Greater Rochester area. Businesses looking to move or expand require quality means of transportation when selecting their sites, and in order to keep Rochester as a viable location site, our infrastructure needs vital upgrades.

This route is one of the main service roads for the Science, Technology and Advanced Manufacturing Park (STAMP) in Alabama, NY. The STAMP facility is another key initiative in the Finger Lakes region. It will be an expansive campus, spanning over 1,250 acres prime for manufacturing. It also has potential for hosting 10,000 new jobs. In order to secure its viability as a site for major national companies, the transportation and infrastructure needs to be up to par.

NYS Route 77, between I-90 NYS Thruway and Judge Road (NYS Route 63), is the road servicing the STAMP facility. It is in need of major upgrades to keep up with STAMP's manufacturing, supply, and building transportation demands for its estimated \$4.7 billion dollar economic output operation.



It is imperative that these transformative corridors are funded, as businesses look for reliable, safe, expedient means of transportation for their employees and products. As such, an investment of \$4 million is sought to complete detailed designs for NYS Route 77 and the other two Transformative Corridors.

For more information contact:

Finger Lakes Regional Economic Development Council

Genesee Transportation Council: James Stack, Executive Director

Transformative Corridors: NYS Route 96

Transportation Infrastructure Priority

NYS Route 96 is one of three projects that are key in attracting businesses to the Greater Rochester area. Businesses require quality means of transportation when selecting their sites. NYS Route 96 between the I-90 and the Town/Village of Victor Line is in need of major upgrades, as it is currently plagued with severe congestion during peak travel times. Improving this roadway will provide for the growing Victor Business District and help attract new businesses to the area.



The Town of Victor, in conjunction with the Genesee Transportation Council and NYS Empire State Development have outlined six High Priority Projects that will ensure acceptable driving conditions and reduce delay through the year 2040. These six High Priority Projects include improvements on and around route 96 to ensure less delays and the handling of an increased number of vehicles. They include adding a local street along the Ontario Central Railroad; converting Route 96 from 3- to 5-lanes; creating connection roads from Route 251 to Lane Road, Omnitech Place to Willowbrook Road, and Plastermill Road to Collett Road to Delray Drive; and adding a Roundabout for the Lane Road/Victor Egypt Road/Lynaugh Road intersections. These projects address the biggest traffic problems of the area by rerouting and streamlining traffic patterns to create a more seamless drive.

The total estimated price for these projects is estimated to be \$14.76 million. The separate project costs are outlined in the chart below. Funds are being sought from NYS programs as well as the Federal Highway Administration's Surface Transportation Block Grant Program and, potentially, the Highway Safety Improvement Program. "Construction under permit" funding is also advised as a fee for developers seeking to build in the area which will come to rely on the smooth operation of Route 96 corridor. It is the hope that completion of these High Priority Projects would come at no extra cost to the local populace.

High Priority Project	Federal	State	Local
New Local Street along Ontario Central Railroad: \$7.3-\$9.3 Million		✓	✓
Route 96 3-Lane to 5-Lane Conversion: \$1.8-\$2.0 Million	✓	✓	✓
Route 251/Lane Road Connection: \$470,000-\$540,000	✓	✓	✓
Omnitech Place/Willowbrook Road Connection: \$520,000-\$600,000		✓	✓
Plastermill Road/Collett Road/Delray Drive Connection: \$330,000-\$360,000		✓	✓
Lane Road/Victor Egypt Road/Lynaugh Road Roundabout: \$1.5-\$2.0 Million	✓	✓	✓

For more information contact:

Finger Lakes Regional Economic Development Council

Genesee Transportation Council: James Stack, Executive Director

Business Aviation Complex: Greater Rochester International Airport (ROC)

Municipal Infrastructure Priority

The Greater Rochester International Airport ROC had planned a major ROC Renovation project that transforms and enhances the airport to create a 21st Century, High-tech smart facility. The project aims to best serve the business and economic needs of the travelers and enhances the passenger experience.



The project includes renovations to the landscape and access points, entrance canopy, and terminals. A new Smart Phone Lot, upgraded lighting and wayfinding signage, and landscaping serve to improve accessibility of the airport. A new entrance canopy will provide a sheltered place for passenger pick-up and drop-off in Rochester's variable weather conditions, and will feature solar panels and rainwater collection. A terminal revitalization will bring the airport into the 21st century with a 'smart' HVAC

energy and lighting management system, Bluetooth connectivity for passengers, increased video screens and visual messaging with lighting cues to improve accessibility for passengers with special needs, and security improvements to reduce passenger wait times at checkpoints. The terminal revitalization will also streamline the passenger flow through the terminals, increase line-of-sight, and modernize the restaurants and storefronts. This first phase of construction is currently underway and is slated for completion in the fall of 2018.

Additionally, the project will include a business and technology incubator feasibility study. This study explores the possibility of housing an on-site private/public/academia partnership for product development. This could allow entrepreneurs to research and develop products that could potentially benefit our regional economy in industries such as smart transportation. This would take place as the second phase of construction and is slated for 2019.



The total cost of the project is estimated at \$79 million. ROC has received \$40 million in state funding as part of the Upstate Airport Economic Revitalization Competition. The remaining funding has been secured through a combination of Passenger Facility Charges and Airport Authority Funds.

Municipal Infrastructure Priorities

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ROC the Riverway

Genesee River Corridor Transformation

ROC the Riverway Program encompasses 28 projects along the Genesee River that will transform the riverfront and adjacent facilities. Revitalization of the corridor will help to attract new businesses to the area and develop our local economy. The city of Rochester developed around the Genesee River, and ROC the Riverway will bring back this history and highlight Rochester as a waterway city.

Large scale renovations and expansions include projects at the Blue Cross Arena at the War Memorial, the Joseph A. Floreano Rochester Riverside Convention Center, and the Rundel Memorial Library. Each of these set the stage for Rochester as a premiere destination – for recreation and tourism as well as commerce. Other potential projects include developing Charles Carroll Park Plaza to maximize views of the Genesee River, revitalizing the Broad Street aqueduct to create a destination at the heart of the city, and several access projects to provide further visibility and access to the riverfront and trail.

Funding of priority projects will result in a highly visible transformation that will increase public support and future funding for remaining projects. UNiCON recognizes the Main/Broad/Andrews street downtown corridor as the best place for initial funding focus.



The Aqueduct Re-Imagined project is a vital project for ROC the Riverway as it transforms the existing vehicular bridge into a greenspace that allows year-round access to the Genesee River. This will create a new downtown destination providing more pedestrian access to prime Genesee River and downtown views for formal programming, public gatherings, and community events. This project and the adjacent Library North Terrace project leverage \$106 million in private investment with \$35 million of potential public investment to achieve this landmark Broad Street aqueduct renovation.



The Broad to Main project seeks to connect the Erie Canal Aqueduct to Aqueduct Park and East Main Street through a pedestrian bridge on the riverside. This project seeks \$10 million in public funding to create this direct visual and physical access to the Riverway, enhancing the existing Aqueduct Park and reconnecting the Genesee Riverway Trail.

The Main to Andrews project envisions an ADA compliant walkway transforming the existing slope and vegetation into a walkway between East Main Street and the Sister Cities Pedestrian bridge. \$5 Million of public investment is sought to provide an accessible link from Sister Cities Bridge to Charles Carroll Park and the west side of the riverway.

ROC the Riverway

Genesee River Corridor Transformation

The Joseph A. Floreano Rochester Riverside Convention Center plans to expand with 130,000-sf of column-free exhibition space, meeting rooms, and a 20,000-sf glass enclosure ballroom with views of the riverfront. This expansion allows the convention center to attract national events to boost tourism and the local economy. JAFRRCC is seeking \$125 million of public investment, estimating a potential economic benefit of \$2.3 billion over 20 years and creates an additional 740 full time jobs.



These projects enhance pedestrian experience of the waterfront. ROC the Riverway is all about connecting the assets and creating the infrastructure that allows for and promotes the riverway experience. The state has invested \$50 million through Empire State Development for the ROC the Riverway project. A total of \$500 million public investments in the various projects is sought. The estimated potential economic impact for these projects totals \$2.8 billion and will create an estimated 5,430 construction jobs.

Sands-Constellation Center for Critical Care

Rochester General Hospital Expansion

Rochester Regional Health is undergoing an expansion of their Rochester General Hospital with the Sands-Constellation Center for Critical Care. The expansion comes out of a need to update the aging 60-year-old facility to better meet the 21st-century expectations of patients and staff to better serve the community. Older surgery rooms are no longer big enough to house modern equipment, and private rooms have become a healthcare standard. The Sands-Constellation Center for Critical Care will be the new face of the hospital with a new seven story building on Portland Avenue.

The Sands-Constellation Center for Critical Care encompasses 312,000 sqft of hospital space and will include 108 private rooms, 20 operating rooms, 26 post-anesthesia beds, 54 prep/recovery beds, and more space for specialized services including neonatal intensive care unit. The Neo-Natal Intensive Care Unit is an important addition to the hospital as pre-term birth is the largest contributor to infant death in the U.S. The unit will provide 14 private rooms for babies in a special care nursery, 8 new labor and delivery rooms, and 20 private post-partum beds.

The total project cost has been estimated at \$253.6M and the hospital is campaigning for \$300M total. \$20M has been secured from a gift through Robert Sands, Sands Family Foundation and Constellation Brands. An additional \$2.5M has been donated from Rochester General Hospital Association. Rochester General Hospital has planned to finance \$151M for construction through bonds. Construction has begun on the facility and completion is slated for fourth quarter 2020. Additional funding is needed to keep the project going.



For more information contact:

Michelle Schleher, Sr. Construction Project Manager, Rochester Regional Health

Michelle.Schleher@rochesterregional.org

Frontier Field

Municipal Infrastructure Priority



Rochester Red Wings and Frontier Field plan to undertake the first major renovation in stadium's history – a \$13 million dollar renovation to remain a Triple A baseball site.

This renovation leverages money from several sources:

- \$600,000 from the Red Wings
- \$400,000 from the Red Wings, already used on scoreboard and various renovations
- \$2.8 million from Monroe County, already used on lighting, safety netting, steel restoration, painting, and a new pedestrian bridge
- \$1.5M million reimbursement from state to Monroe County
- \$4.8 million of total Monroe County financing in order to receive state support



The renovation would include refurbishing the field, creating a baseball museum, revamping the concourse and suites, improving the front gate, creating an outfield perimeter pedestrian loop, and adding a batting tunnel. The project has already completed the raising of the pedestrian bridge to allow

for flatbed trucks to access the field for concerts and other tourism activities. County support provides coverage for basic maintenance as well as upgraded picnic areas.

The renovation would support 100 construction jobs and increase seasonal stadium employment.



The project was included in the 2017 Finger Lakes Regional Economic Development Council Priority Project List, however was denied its \$6 million state request. Monroe County did receive \$1.5 million in support through Round 4 of 2014 CFA funding. The Rochester Red Wings are requesting additional funding support and plan a formal request to be submitted Summer 2018.

For more information contact:

Monroe County Executive Office

Rochester Red Wings: Naomi Silver, President, CEO and COO

Visit:

<http://regionalcouncils.ny.gov/finger-lakes/121214/flredc-awarded-top-performer>

Economic Impact Studies – Higher Education

- Higher Education
 - University of Rochester
 - Rochester Institute of Technology
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Higher Education

Economic Impact on the Local Community

One of our region's strongest assets is our broad range of higher education institutions. Rochester is home to a wealth of private, internationally-renowned colleges and universities, including: the Rochester Institute of Technology, the University of Rochester, St John Fisher College, Nazareth College, Hobart and William Smith Colleges, and Roberts Wesleyan College. The region is also home to several State and Community colleges including SUNY Geneseo, SUNY Brockport, Monroe Community College (MCC), Finger Lakes Community College and Genesee Community College. While this rich and diverse knowledge base positions Rochester as a national hub for providing advanced degrees and a highly educated workforce for tomorrow, we also benefit greatly from the continued economic activity these institutions generate to the local economy today.

The visible expansion and renovations of these schools are a testament of their continued contributions to our community. From RIT's recent MAGIC Spell Studios expansion and Monroe Community College's Downtown Campus development to U of R's Kendrick Road Interchange project, the impact is undeniable. Studies show that workers who have received 2 and 4-year degrees are likely to contribute \$81,000 to \$278,000 or more to a local economy than an average high school graduate throughout their lifetime.

Rochester's localization of advanced degrees has not gone unnoticed by the business sector. Development areas such as Eastman Business Park have been chosen by businesses because of its proximity to this highly educated and well-trained workforce. RIT's Venture Creations Technology Business Incubator is part of NYSERDA's sponsored Clean Energy Incubator and has helped over 31 start-ups advance their businesses, create over 400 jobs and raise over \$65M in outside capital investments. Programs such as these illustrate how universities and colleges greatly support and benefit private industry and regional development.

UNiCON proudly supports and promotes the importance of our local colleges and universities. The following pages attempt to display, in small measure the economic benefit produced by just two of our premier institutions however, we also freely acknowledge that their contributions to our regional economy, and more specifically to the construction industry, are immeasurable. Through continued support of their research, expansion and partnership with the local community, our region will continue to benefit from these internationally-acclaimed universities who call the Finger Lakes Region home.

University of Rochester

Economic Impact on the Local Community

The University of Rochester has been instrumental in economic development and sustainability of the Rochester region. In a 2017 report completed by CGR, the University of Rochester is identified as the largest private employer in Upstate New York, with a full time equivalent of 27,000. It has grown 12 percent in the last two years alone, and increased employment by 9,000 in the last ten years.

The economic footprint of the UR in the Greater Rochester region is substantial. Accounting for its employee wages, spending, purchases, capital investments, and visitor and student spending, the University can be accredited for 60,000 jobs and \$3.5 billion in total wages. Their employment impact is show in the following (in thousands of jobs):

Area of Business Activity	Traded Sector			Local & Traded Sectors		
	Direct	Spillover	Total	Direct	Spillover	Total
Employment Impact	16.6	16.8	33.4	26.9	25.9	52.8
Purchases Impact	1.0	0.5	1.5	1.6	0.9	2.6
Capital Investments Impact	2.3	1.2	3.5	2.3	1.2	3.5
Student Spending Impact	0.5	0.2	0.7	0.5	0.2	0.7
Visitor Activity Impact	0.1	0.0	0.1	0.1	0.0	0.1
Total	20.4	18.8	39.2	31.4	28.3	59.7

Totals may not sum due to rounding

The University of Rochester has not only helped to bring stability with its employment but also growth to the local economy. It continues to expand and draws in outside funding into the region through over \$342 million annually in external funding for research. It has helped create new businesses with 33 start-ups forming in the last ten years as a direct result from the intellectual property created by the UR.

Various projects through its capital investments have supported numerous construction jobs. \$2.7 billion in costs have been used in the last decade to support local projects big and small. These projects exist alongside and in supplement to the City of Rochester's redevelopment initiatives including the City's Innovation Zone, Brooks Landing, and College Town. It has also influenced the surrounding regions with expansions in Hornell and the Southern Tier.

UNiCON maintains the importance of UR in the sustainability and growth of our local economy at-large and the construction industry, specifically. Through continued support of their research and expansion and partnership with the local community, our region will continue to benefit from hosting this world-renowned university.

For more information contact:

Josh Farrelman, Associate Vice President, Office of Government & Community Relations,
University of Rochester: Josh.Farrelman@URMC.Rochester.edu

Rochester Institute of Technology

Economic Impact on the Local Community

The Rochester Institute of Technology, RIT, has an ongoing effort to catalyze business activity and promote the Greater Rochester Finger Lakes Region. RIT contributes significantly to the local economy, employing 4,000 people directly and 9,350 people total including indirect jobs according to a 2013 study.

RIT has been a cornerstone for investment in the area. In 2013, RIT's total economic impact exceeded \$1.3 billion. A breakdown of RIT's economic contributions to the community include:

- \$526,510,000 in total direct institutional spending
- \$46,420,000 in construction spending
- \$1,180,540,000 institutional, construction and spillover impact
- \$539,410,000 in labor compensation
- \$151,640,000 in student and visitor impact
- \$30,738,000 in NYS Personal Income Tax Revenue
- \$8,444,000 State & Local Sales Tax Revenue

Most recently RIT pooled together private and public funding for construction of MAGIC Spell Studios. The building will house a program that will link RIT's internationally ranked academia with high-tech facilities used to commercialize computer gaming, film, animation, and digital media projects. The project received \$13.5 million in funding from New York state, \$3 million from Dell, \$12.4 million from Cisco Systems Inc., and \$1.5 million from The Wegman Family Charitable Foundation. The 43,000sqft building is scheduled to open fall 2018.



For more information contact:

Deborah Stendardi, Vice President, Office of Government & Community Relations, RIT



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DEDICATED TO BUILDING A BETTER COMMUNITY

2018 PRIORITY LIST

SOCIAL, ECONOMIC & INFRASTRUCTURE

