



**Grand Valley
Metropolitan Council
Annual Report
Fiscal 2020-2021**



Ensure Trust
Credibility and
Confidence



Cooperation

Collaboration

Partnerships



Management for
Long-Term Financial
Sustainability
Continues



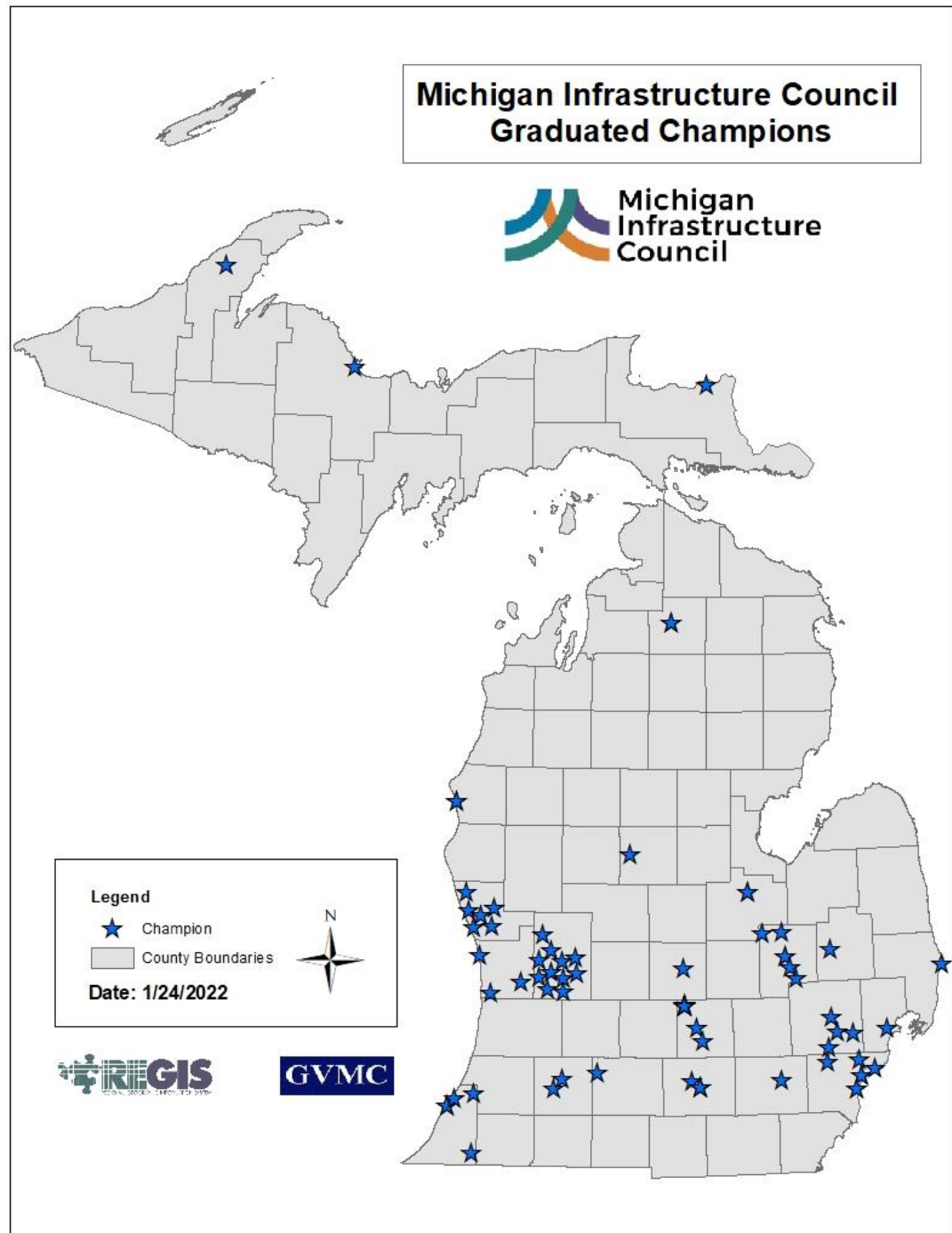
2020-2021 Audit



Doug Vredeveld, CPA
Vredeveld Haefner, LLC

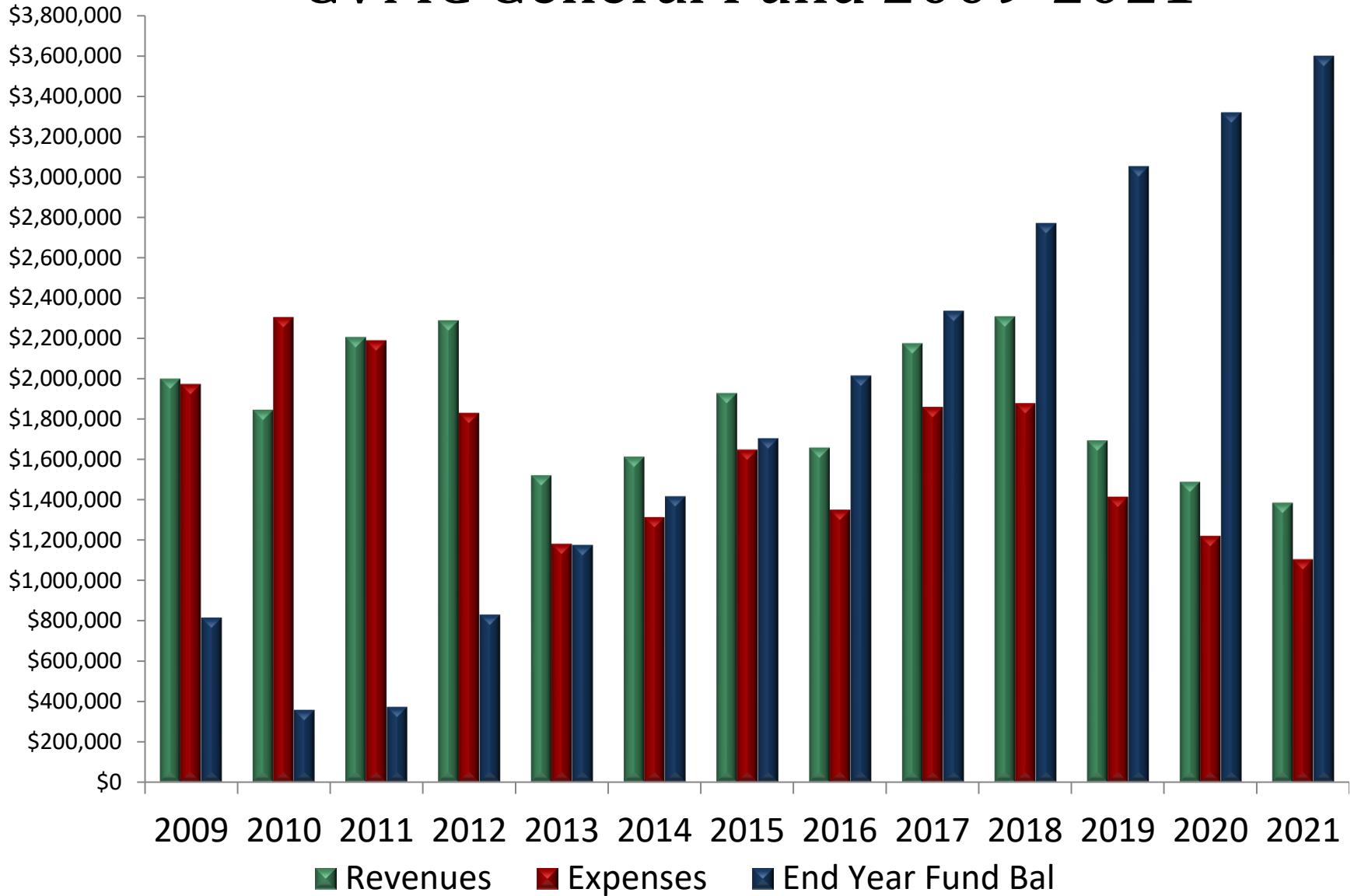
Local Government Leaders and Infrastructure Staff Received \$1,000 Scholarships to Attend Asset Management Champions Program through the Michigan Infrastructure Council.

If you would like to recommend someone for the next session of Champions Training, please contact John

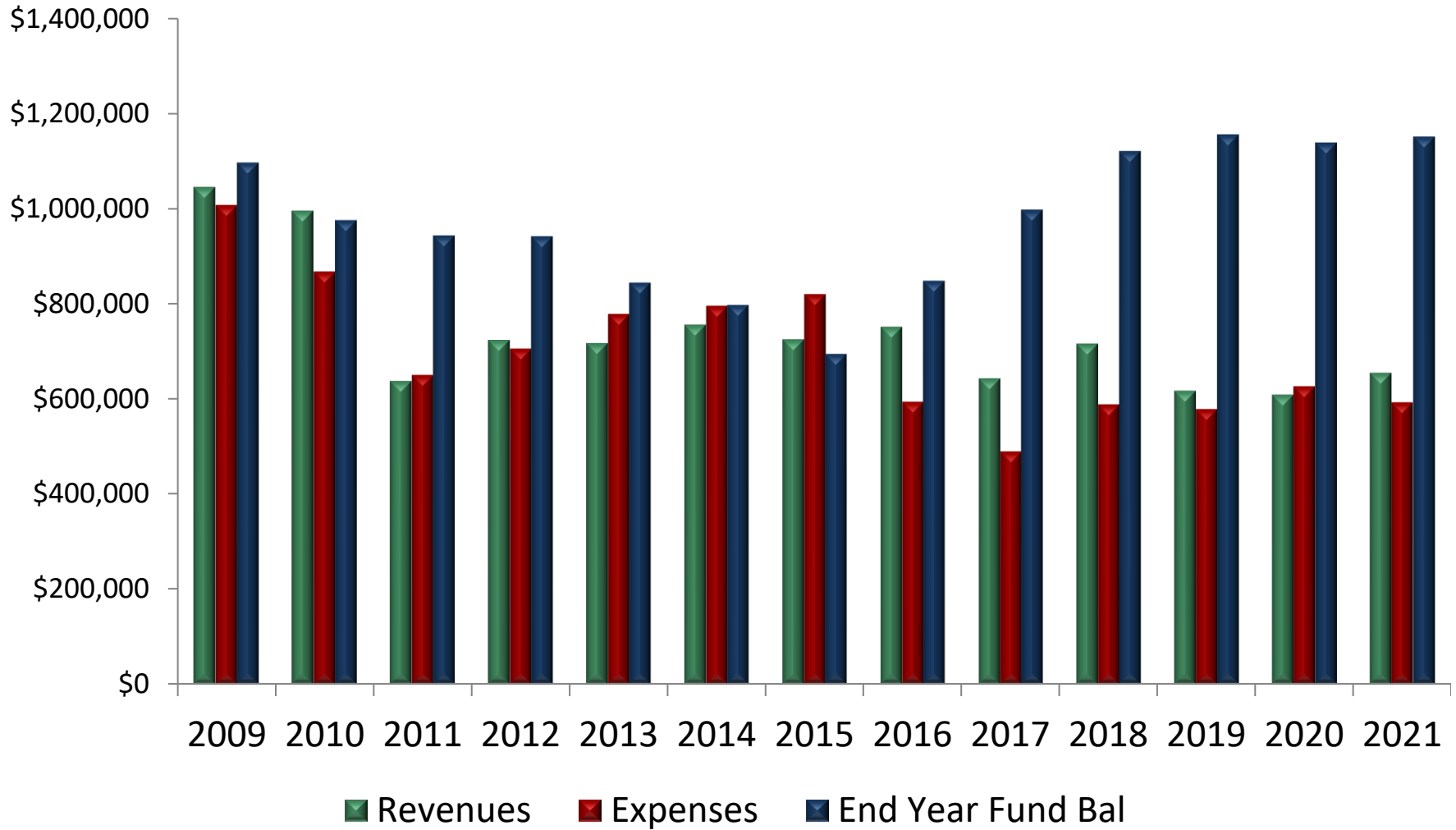




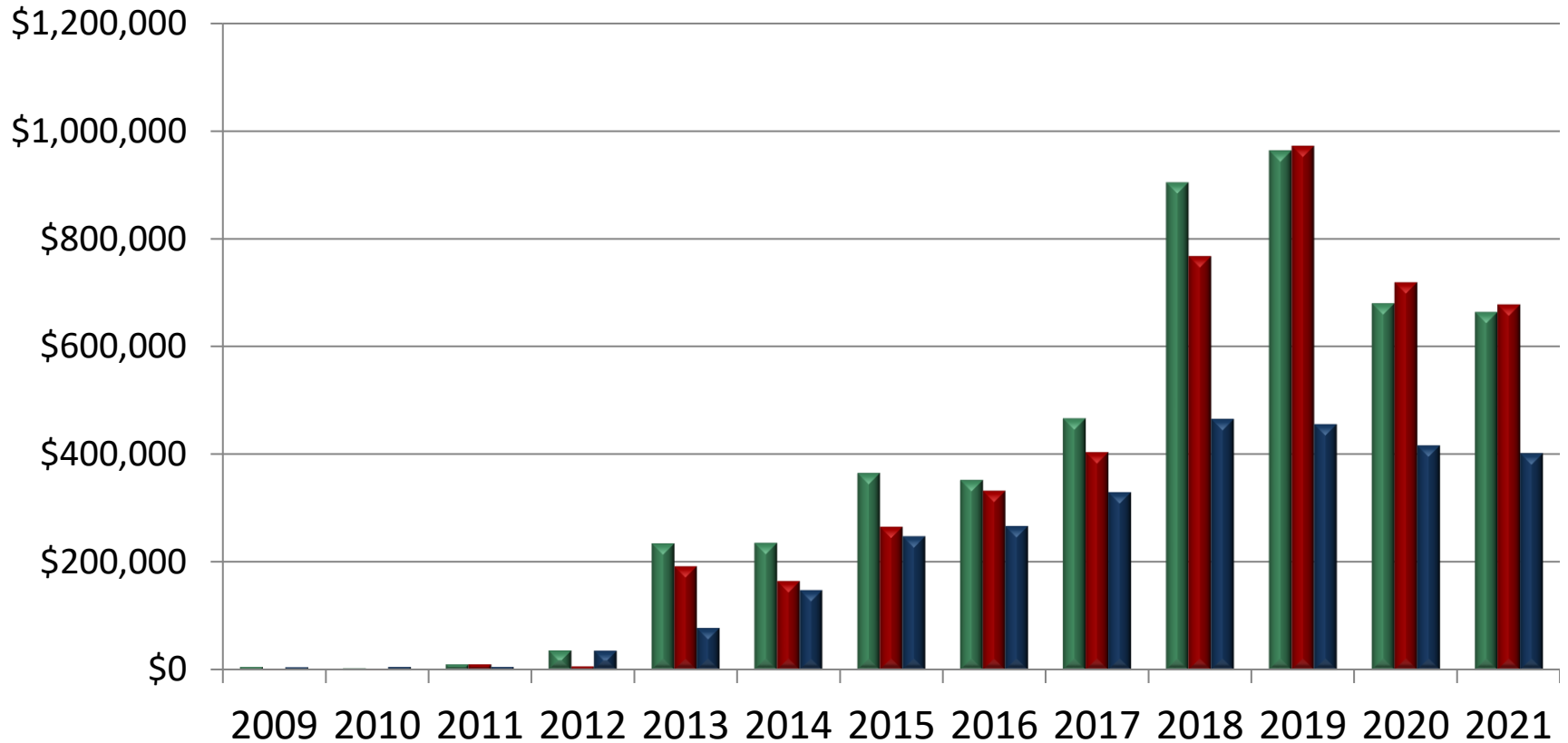
GVMC General Fund 2009-2021



REGIS Fund 2009-2021

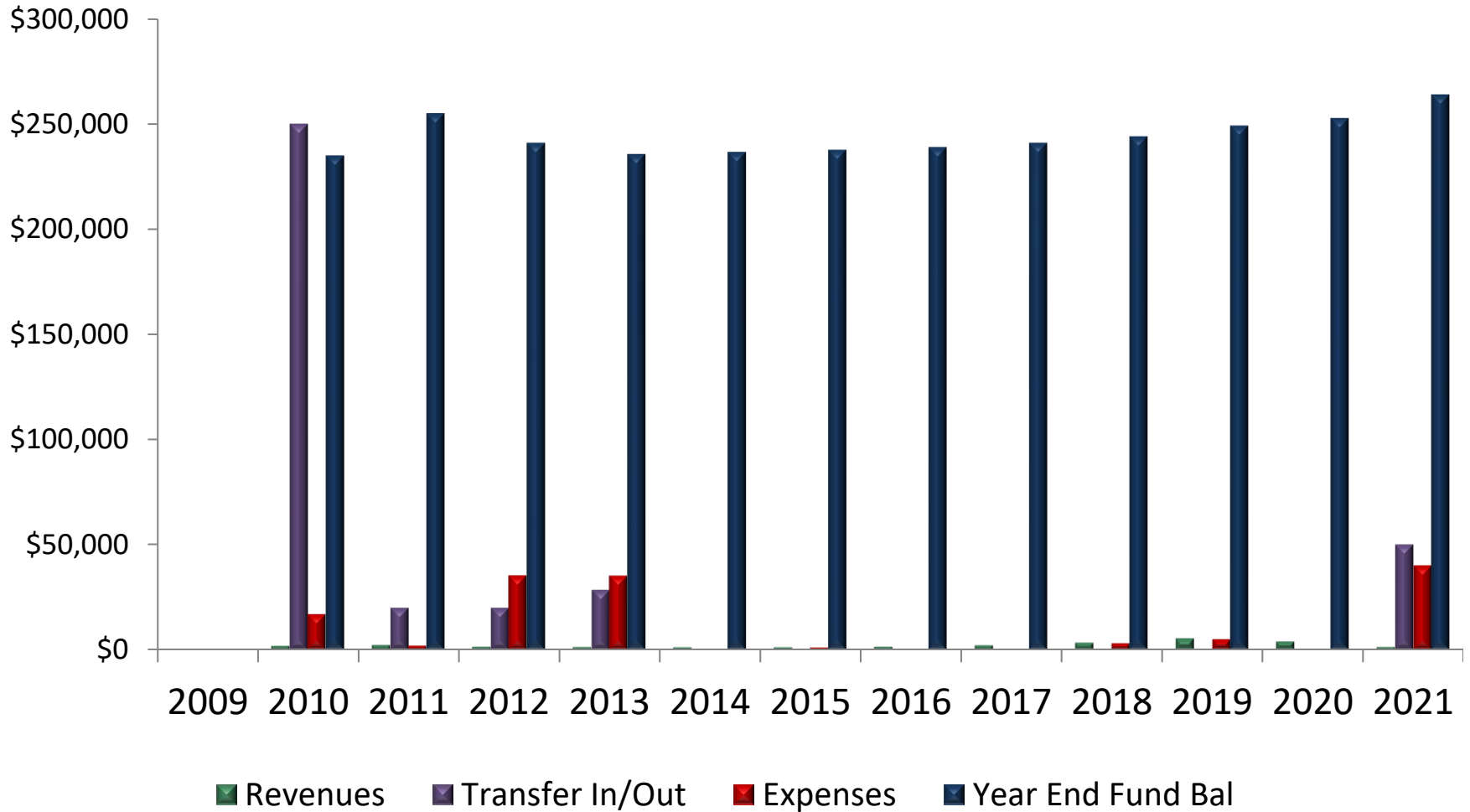


Environmental Programs 2009-2021



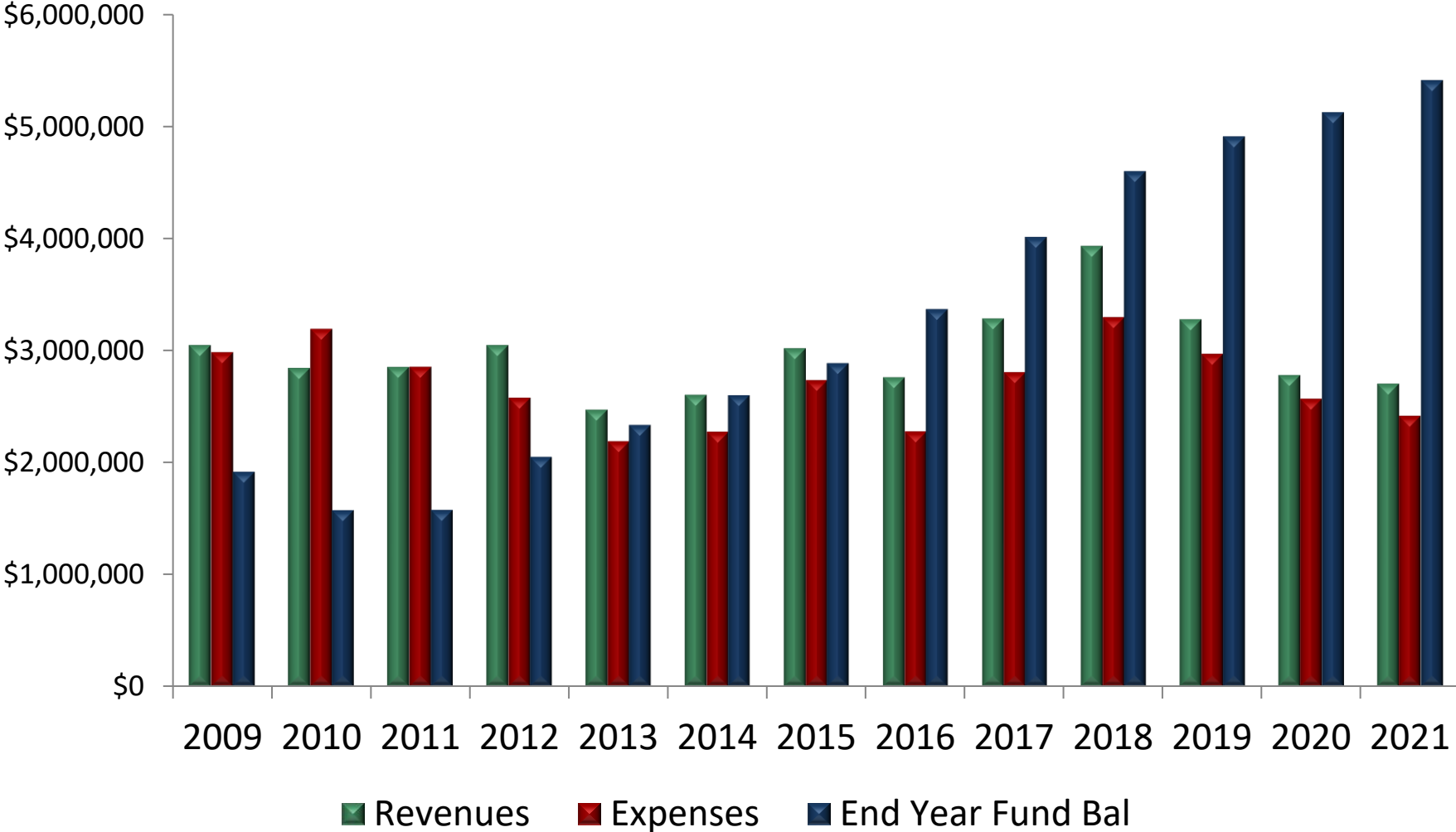
■ Revenues
 ■ Expenses
 ■ End Year Fund

REGIS Capital Account 2009-2021





GVMC COMBINED ACCOUNTS

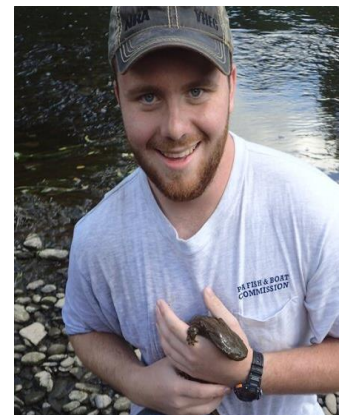
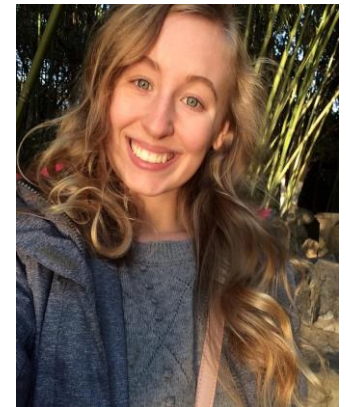


GVMC
Environmental Programs

Staff



- Wendy Ogilvie
 - Director of Environmental Programs
- Cara Decker
 - Stormwater Program Coordinator
- Courtney Cromley
 - Outreach and GIS Coordinator
- Senci Pace
 - Environmental Programs Associate
- Josh Arnold
 - Aquatic Specialist



NPDES Stormwater Permits

- Assisted with Permit Public Notices
- 20 Permits Issued
- New Stormwater Standards in effect
- TMDL Water Quality Sampling Sites selected for 2022
- Continued Permit Public Education and Outreach

Environmental Education

2,566 students
reached

229 Trees planted
at 13 schools

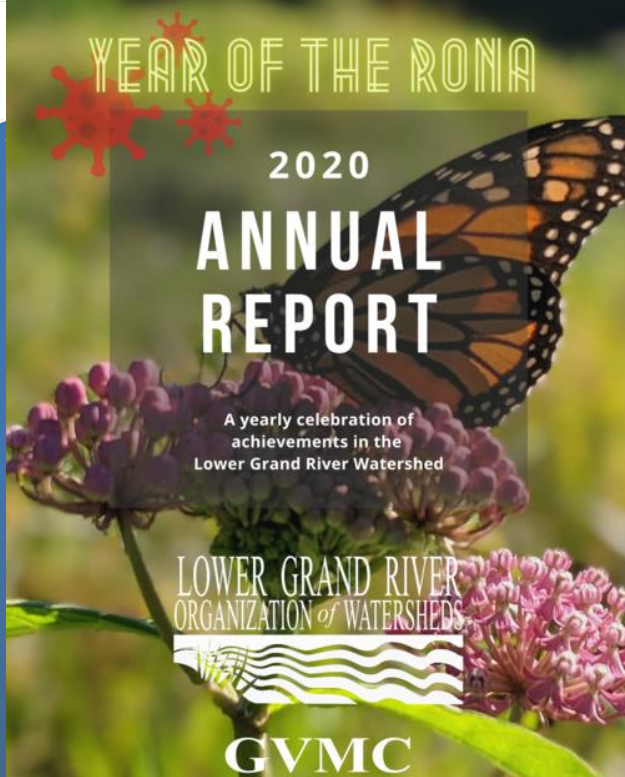
31 Rainscaping Site
Assessments

194 people
attending
Rainscaping Virtual
Workshops

45 Events both in-
person and virtual
with over 375
attendees

Watershed Monitoring

- 2 Freshwater Mussel Surveys
- 4 Grand River Restoration Photo Monitoring Stations
- 4 Sections of Grand River Surveyed for Fish Community
- 8 months of Grand River Restoration Area Angler Counts
- 10 macroinvertebrate sampling sites



LGROW's Annual Report

- Updated LGROW's Strategic Plan
- Incorporated DEI Values
- 1,700+ Facebook Followers
- 100,000+ People Reached on Facebook
- 13,097 Website Visits
- 15 Adopt-a-Drain Communities
- 891 Drains Adopted
- 3 tours with elected officials
- 18th Annual Grand River Spring Forum:
 - 11 days of Learn, Help, Explore
 - Over 200 attendees



New Grant Partners and Funding

- MSU Extension – MiCorps Volunteer Monitoring
- EGLE – Low Impact Development - Rainscaping
- Wege Foundation – Grand River Coastal Corridor Study
- WM Prosperity Alliance – Sustainable Watershed Funding
- U.S. EPA – EPA Advance Program – Clean Air, Clean Water
- The Wege Foundation – NWF Sacred Grounds
- MSU – Clean Boats, Clean Waters
- Funding Awarded in FY 2021 - \$621,361

Metropolitan Planning Organization

MPO



Laurel Joseph – Director
of Transportation Planning

George Yang
Sr. Transportation Planner

Andrea Faber
Transportation Planner



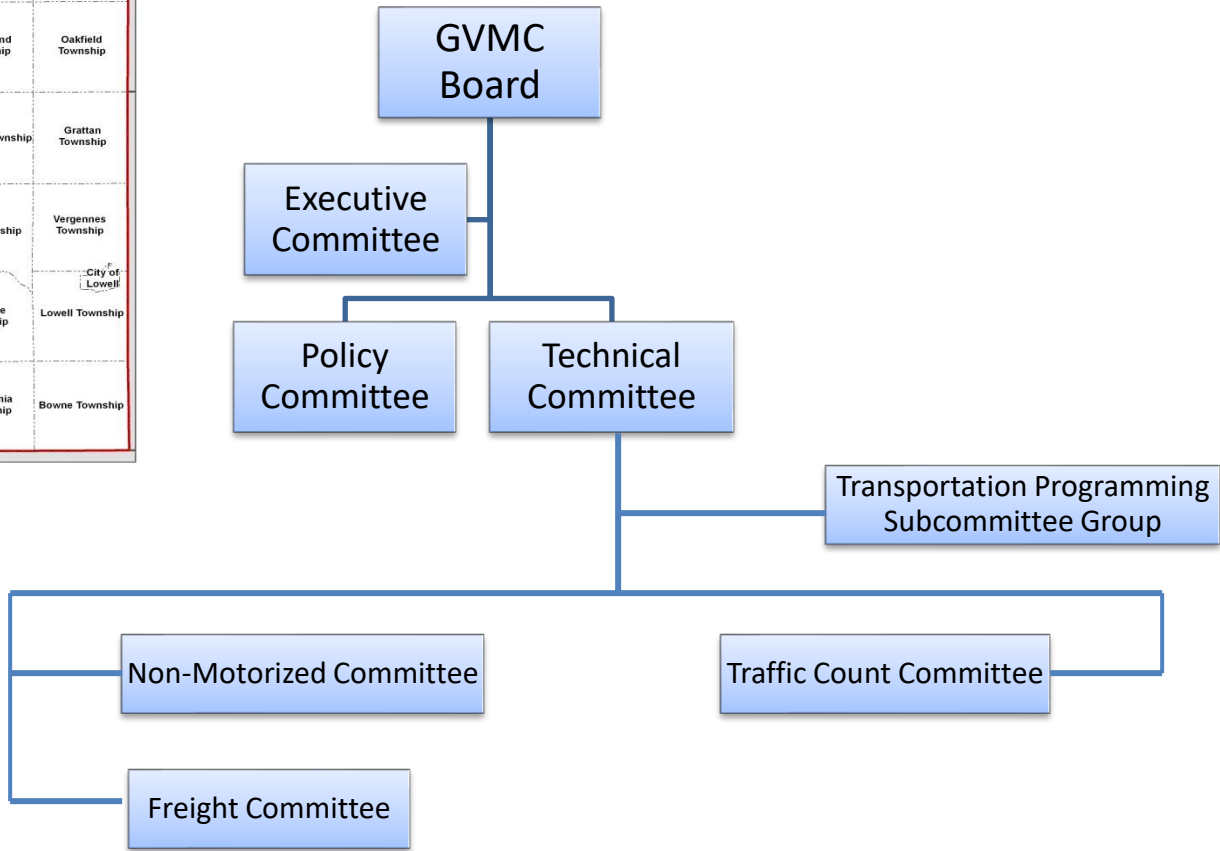
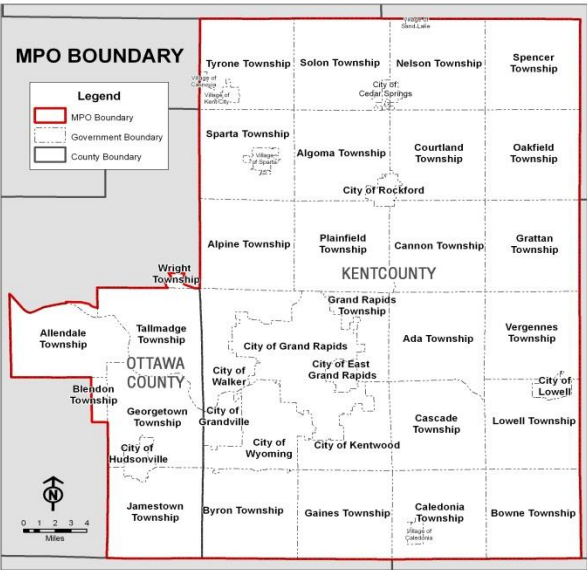
Mike Zonyk
Transportation Planner

Bradley Doane
Transportation Planner

Mara Gericke
Transportation Planner



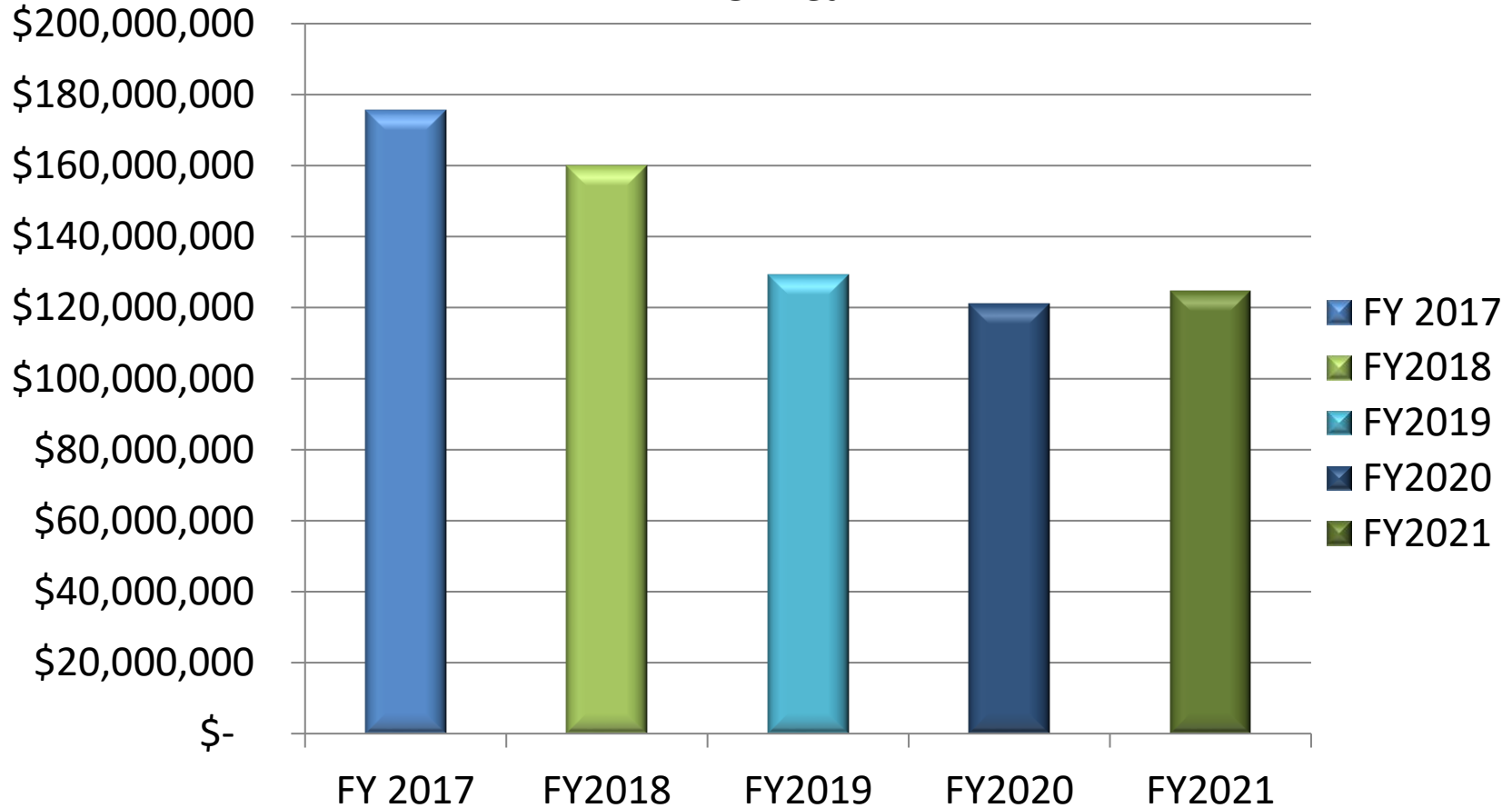
MPO Forum





Transportation Improvement Program (TIP): Total Investment

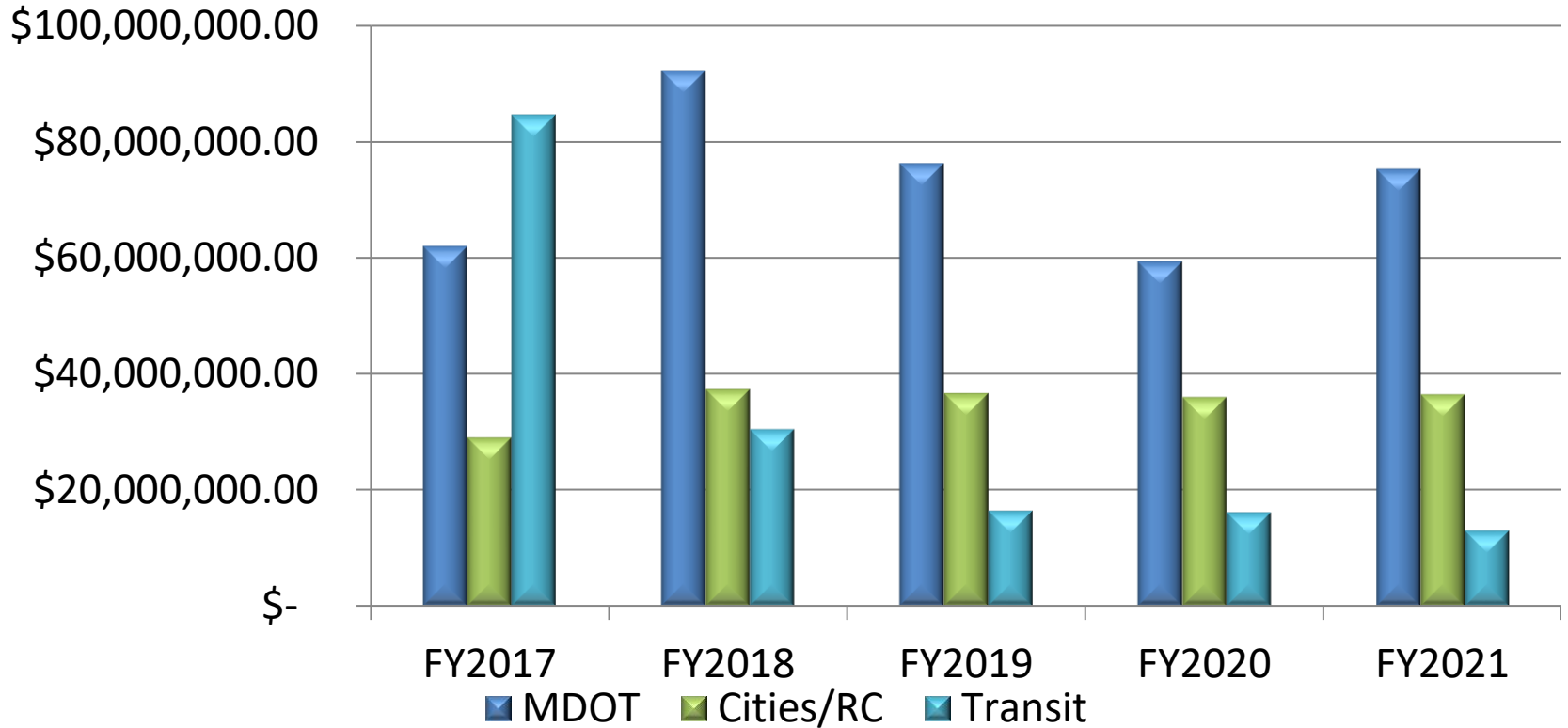
MPO Area



FY2017	\$175,513,625
FY2018	\$160,003,604
FY2019	\$129,309,226
FY2020	\$121,091,765
FY2021	\$124,686,459



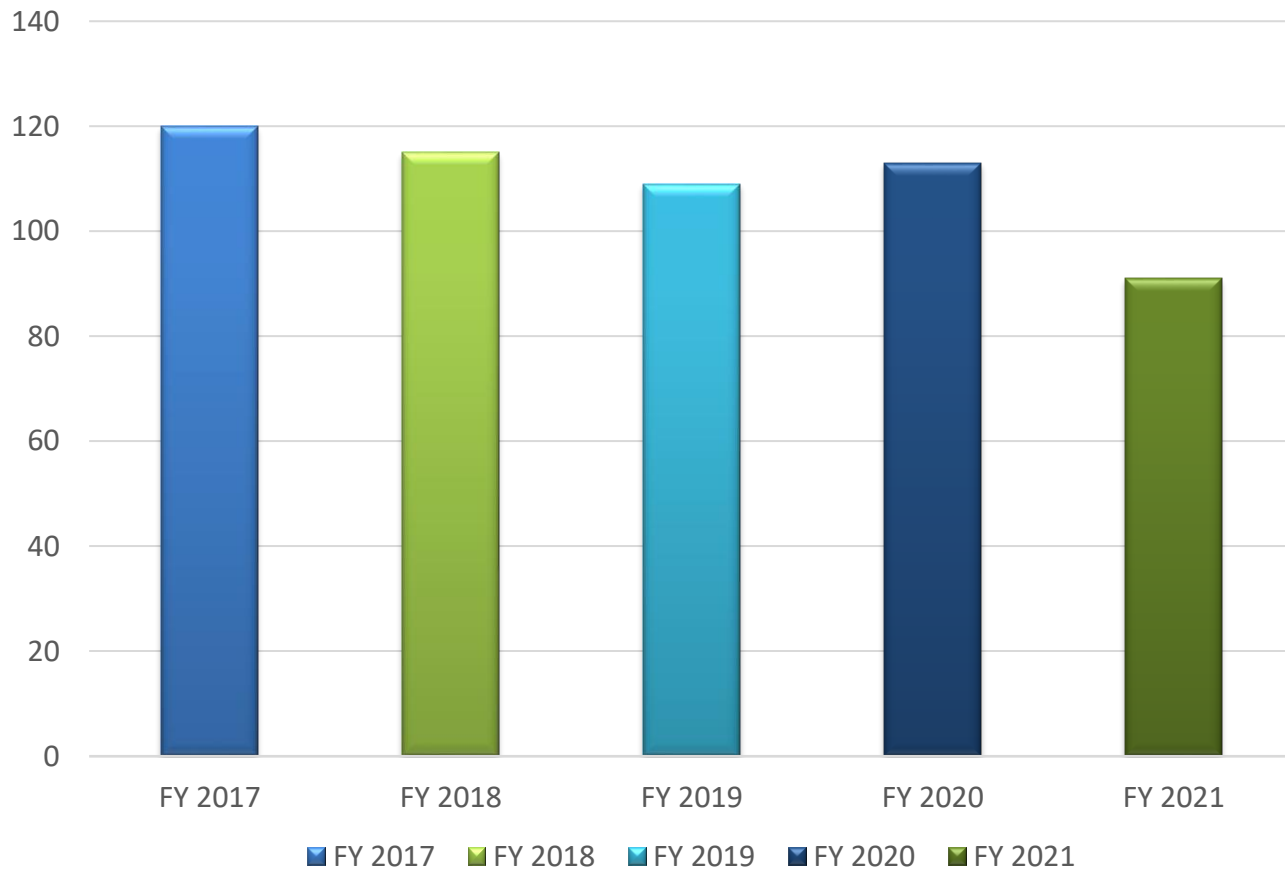
TIP: Project Funding By Agency Type



	MDOT	Cities/RC	Transit
FY2017	\$ 61,961,512.00	\$ 28,973,563.00	\$ 84,578,550.00
FY2018	\$ 92,205,010.00	\$ 37,285,362.00	\$ 30,513,232.00
FY2019	\$ 76,247,019.00	\$ 36,645,528.00	\$ 16,416,679.00
FY2020	\$ 59,329,404.00	\$ 35,946,362.00	\$ 16,183,506.00
FY2021	\$ 75,261,410.00	\$ 36,409,237.00	\$ 13,015,812.00



TIP: Number of Projects

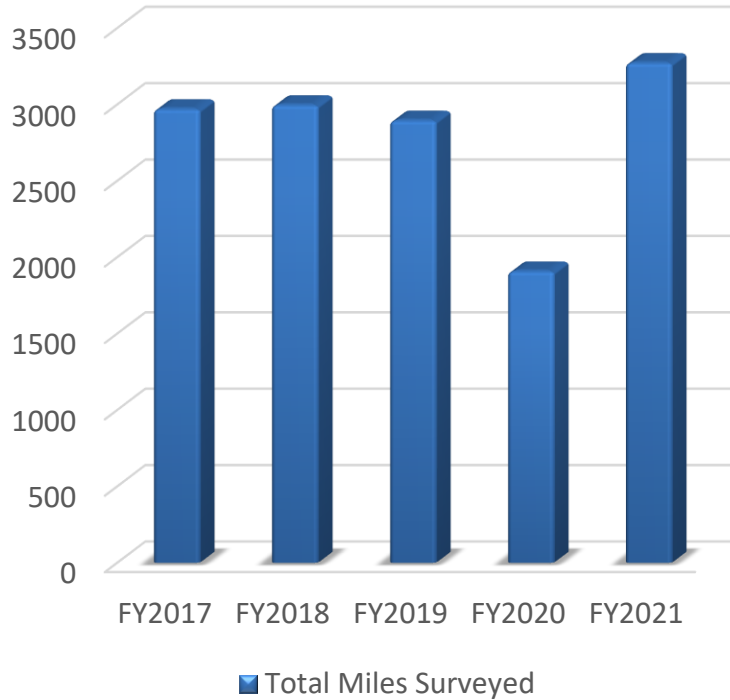


FY 2017	120
FY 2018	115
FY 2019	109
FY 2020	113
FY 2021	91

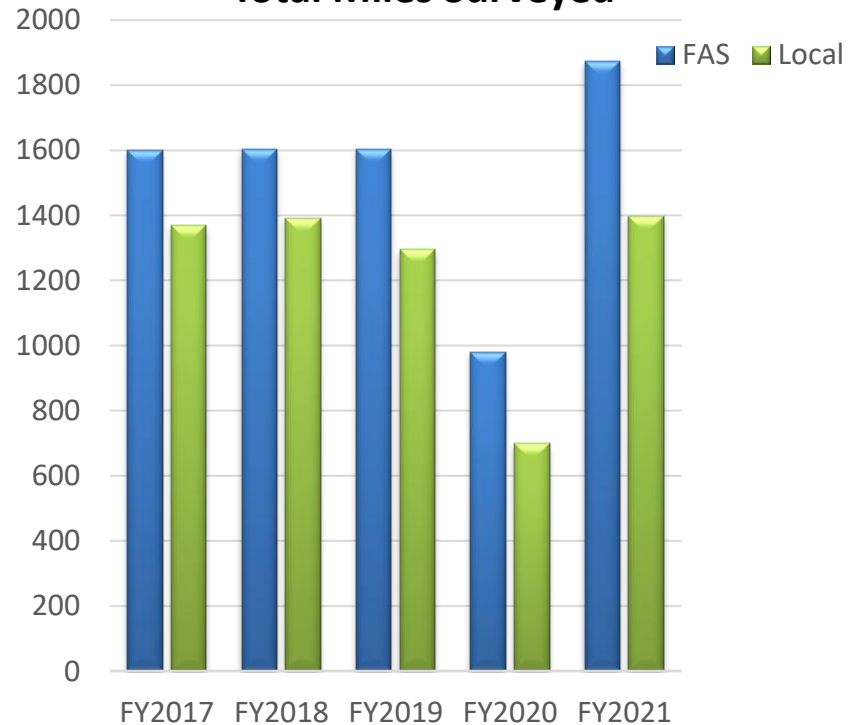


Pavement Condition Survey

Total Miles Surveyed



Total Miles Surveyed



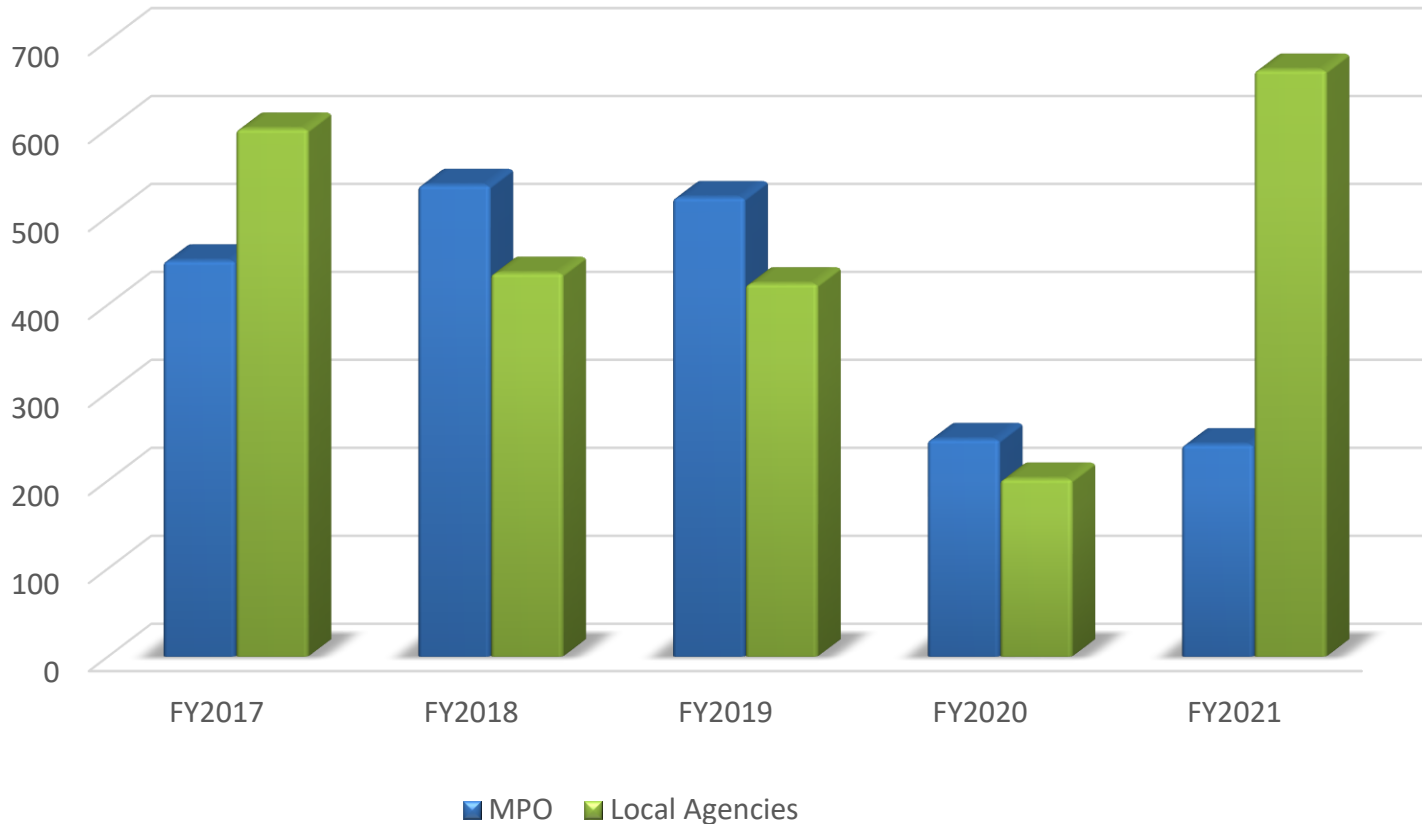
FY2017	2970
FY2018	2996
FY2019	2895
FY2020	1908
FY2021	3272

Includes contracts: 328 mi for The MACC (fed aid), 248 mi for Kalamazoo County (locals), and 164 mi for Portage (locals)

	<u>FAS</u>	<u>Local</u>
FY2017	1600	1370
FY2018	1604	1392
FY2019	1604	1295
FY2020	981	700
FY2021	1874	1398



Traffic Count Data Collection



GVMC reimburses members 80% for counts taken on the MPO system, and purchases traffic count equipment for members to use to complete the needed counts.

	MPO	Local Agencies
FY2017	450	600
FY2018	536	436
FY2019	522	424
FY2020	247	202
FY2021	241	667



TIP Deficiencies Map Application for FY2023-2026 TIP Development

GVMC FY2023-2026 TIP Deficiencies Map with ArcGIS Web AppBuilder

Find address or place

Layer List

- GVMC Deficiencies Data Layer
- Condition Deficient
 - Yes
 - No
- Congestion Deficient
 - Yes
 - No
- Safety Deficient
 - Yes
 - No
- Environmental Justice Area
- Urban Area

Filters:

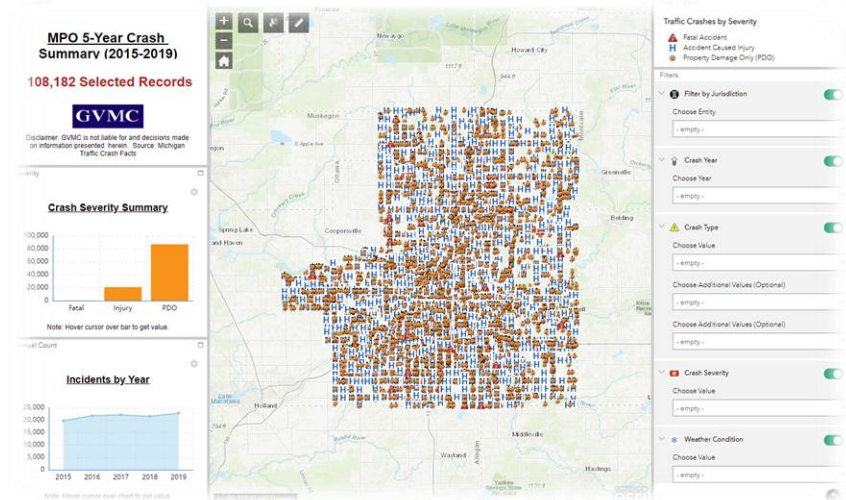
- Maintenance Jurisdiction
 - Choose Agency: - empty -
- Government Unit
 - Choose Agency: - empty -
- PASER Rating is Between
 - Poor (1-4), Fair (5-7), Good (8-10)
 - 1 and 10
- Condition Deficient
 - Yes or No: - empty -
- Level of Service (LOS) Severity
 - Choose Congestion Level: - empty -
- Capacity Deficient
 - Yes or No: - empty -
- Fatal Accident
- Bike or Pedestrian Fatality
- Bike or Ped. Serious or Fatal Crash
- Safety Deficient

Coordinates: -85.729 42.818 Degrees

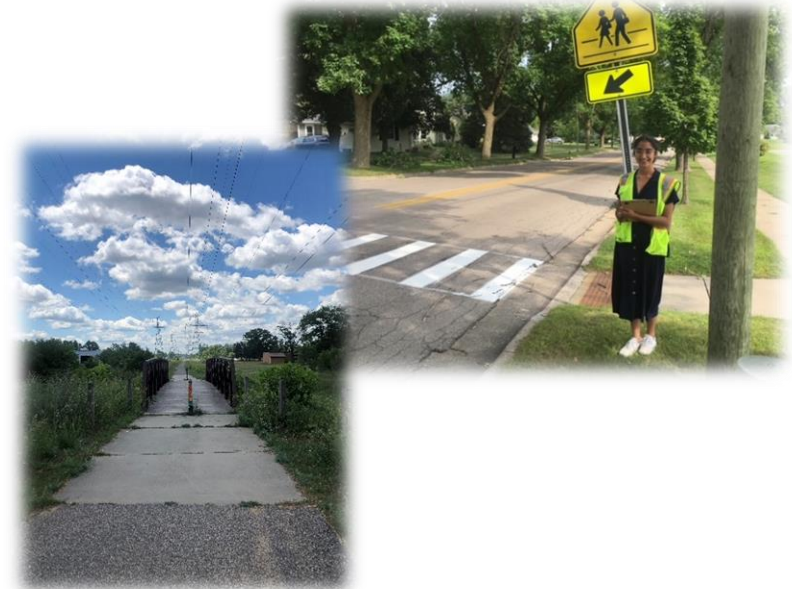
1517 features 0 selected

GIS ID	Government Unit	Street Name	From Street	To Street	National Functional Class. (NFC)	NFC Code	Non Motorized Need	On Bus Route	On National Highway System	Number of Lanes	
97852	City of Cedar	Muskegon Street	Main Street	West Street	Urban Minor	4	No	No	No	3	0.5

- Safety Outreach program
 - Gave away over 11,000 nonmotorized safety items
 - Did 8 events
 - 25 active partnerships
- Interactive Crash Map Application
 - 5-year crash summary
 - Filter options and chart/graph summaries



- Clean Air Action back at some events
- Technical Assistance to Members
 - US-131 PEL Study
 - Wyoming Thoroughfare Plan
- Started a Nonmotorized Count Program
 - Manual counts at previously completed regional TAP project locations



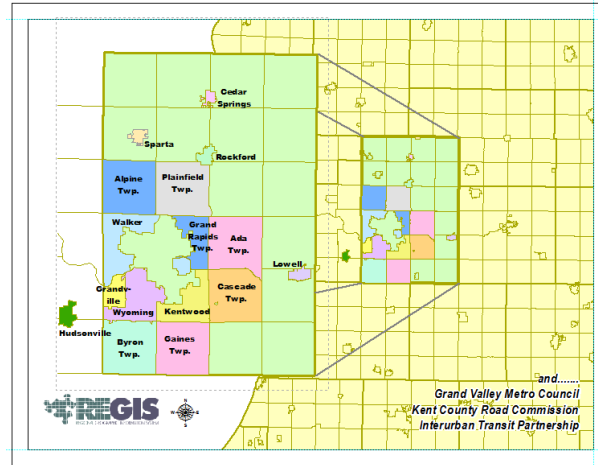
GVMC

**Regional Geographic
Information System**



Regional Geographic Information System (REGIS)

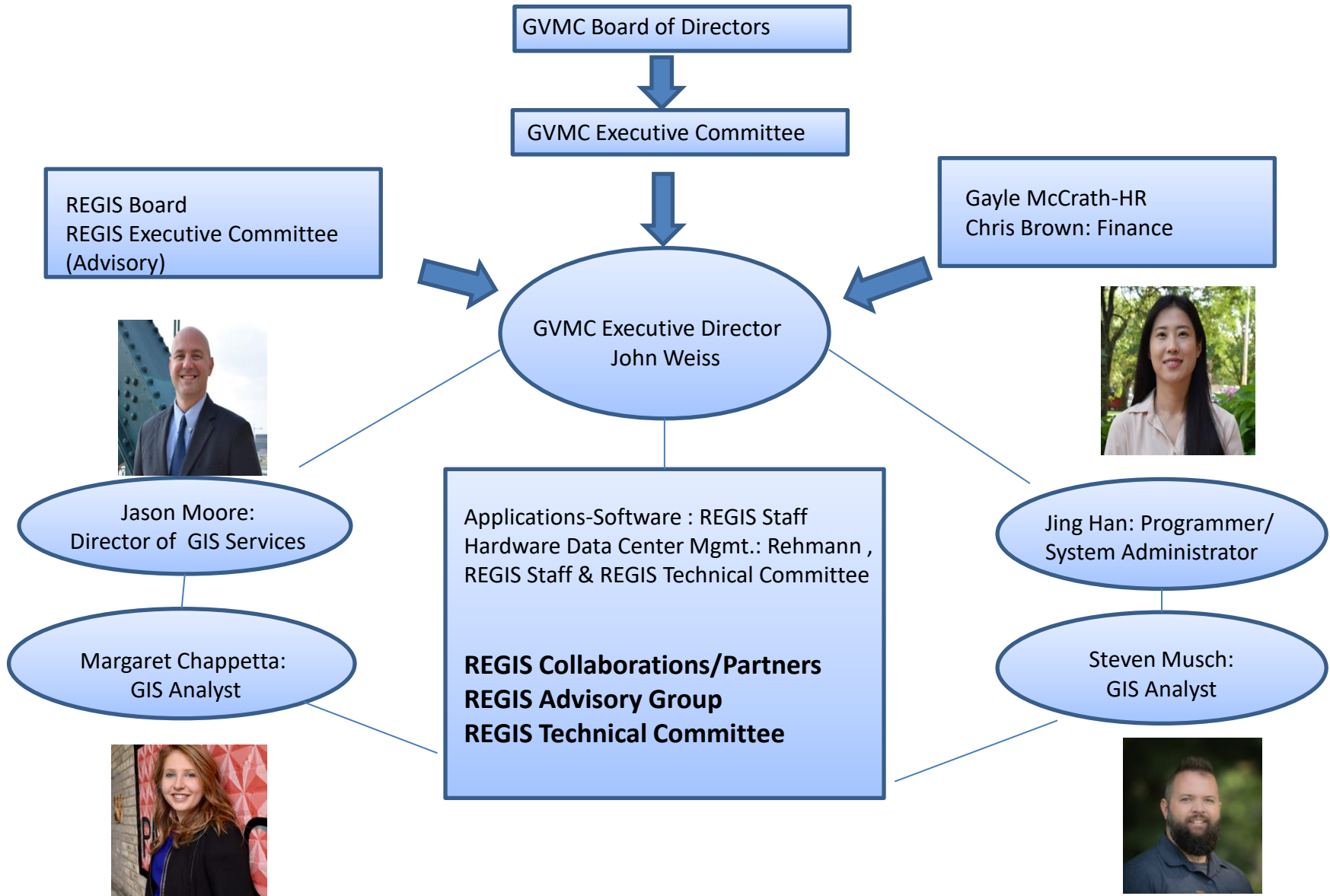
- Full GIS Support for:
 - 9 cities and 1 village
 - 7 townships
 - 3 other organizations
- KCRC, The Rapid & GVMC



- Major Mission:

Fully Support the activities of REGIS members by providing and maintaining accurate, current and complete geospatial data and services while seeking partnership and collaboration opportunities across the West Michigan Area

Organization Structure

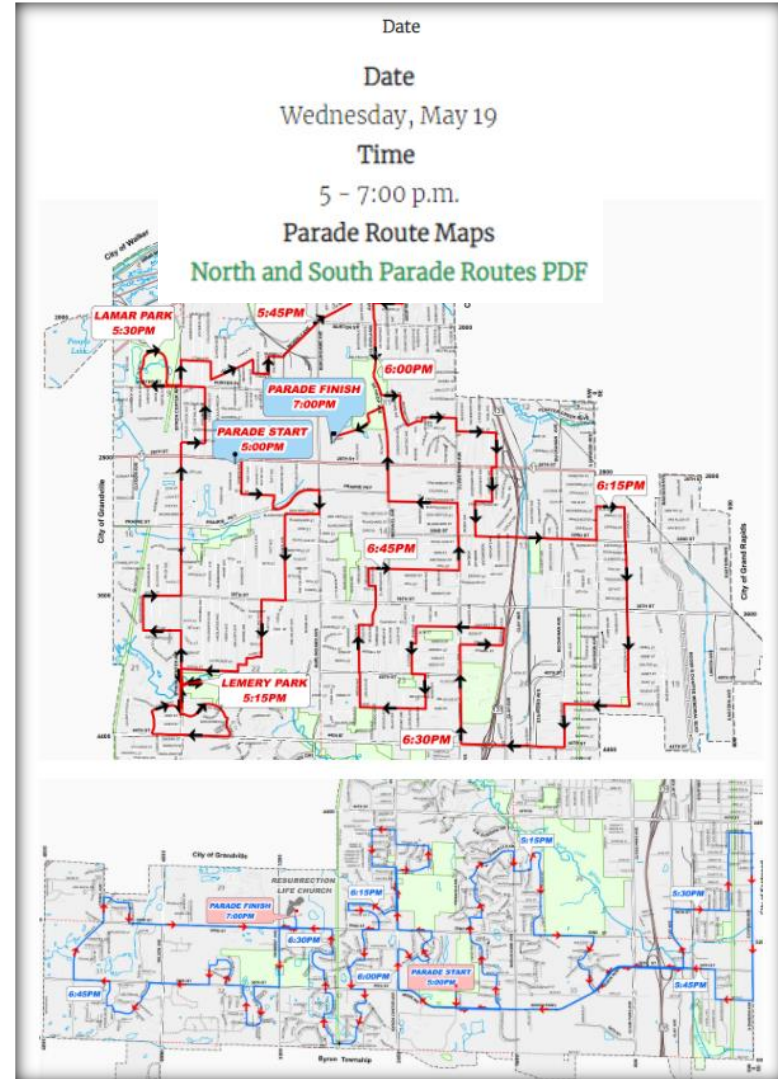
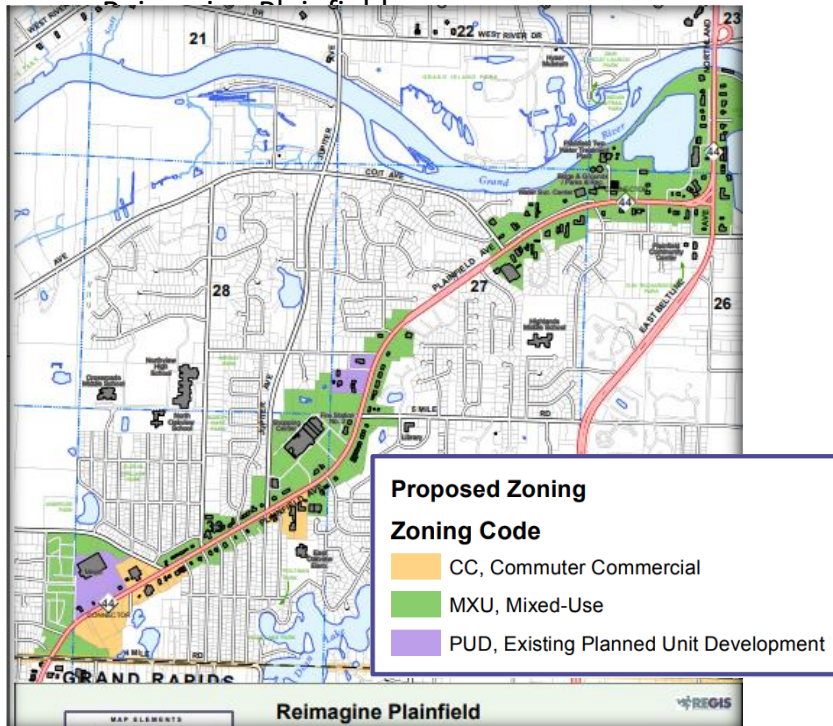


Major Accomplishments in 2021

- Financial Stability: REGIS Members Receive \$100,000 Rebate In 2021, 5 years = \$650,000 back to members
- Successfully Completed Server Room Hardware Upgrade on time and under budget
- Sustained system stability with no unplanned down time in 2021
**This marks 6 years with no unplanned down time
- Continued Regional Collaboration Efforts in GIS
 - Presentation at Kent County Association of Assessing Officers (KCAAO) Assessment and Technology seminar
 - Leadership role in Michigan Infrastructure Council (MIC) data collection efforts for the “Dig Once Portal”. Over 430 projects were submitted on behalf of REGIS Members

Regional GIS Experts

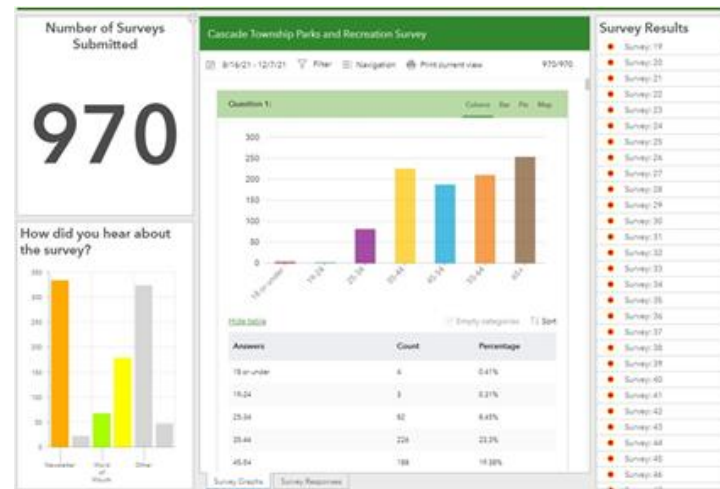
- Help Desk & On-Site Visits
- Training Program
- GPS Hardware Support
- Document Management
- Application Development,
- Custom Mapping & Data Updates
- Analysis & Modeling



Project Spotlights

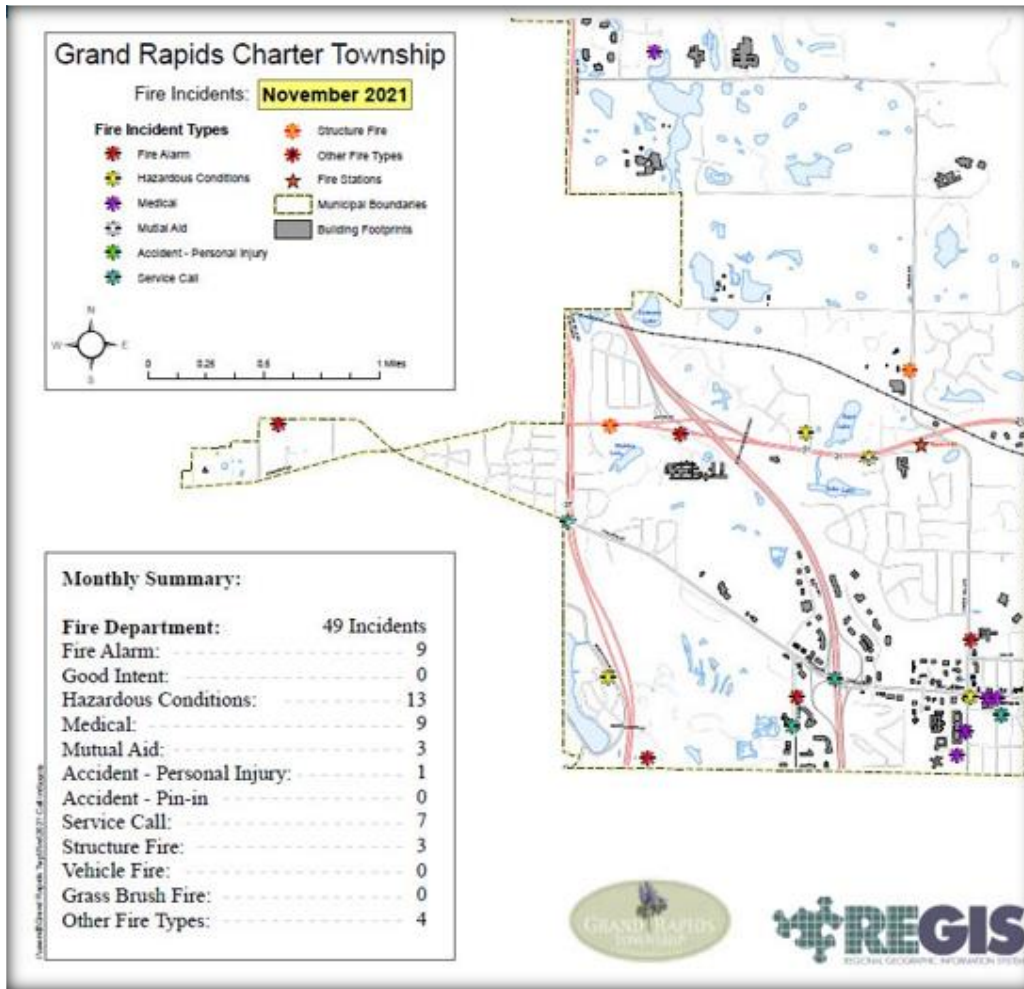
- Fire/EMS Call Mapping – Grand Rapids Township
- City of Walker Sidewalk Assessment

- Cascade Township Parks and Recreation Survey



- City of Kentwood - Public Wi-Fi Locator Map

Project Spotlights



Priority Level: 2	4151 REMEMBRANCE RD NW
<p>Discrepancy: Cracked Slab</p> <p>Notes: large cracks and gaps on multiple slabs</p>	

Project Spotlights

KENTWOOD Michigan

HOME CITY SERVICES OUR COMMUNITY OPEN FOR BUSINESS HOW DO I?

SEARCH HERE... GO TRANSLATE

FREE WI-FI

Home > Our Community > Free Wi-Fi

OUR COMMUNITY

- Resident Services & Information
- Education
- Health

PUBLIC WI-FI AVAILABLE AT KENTWOOD PARKS AND CITY CAMPUS

A look ahead to 2022

- Michigan Infrastructure Council – Continued Involvement – Expand Data Collection Efforts
- Complete REGIS Data Center Software Updates following the Software Master Plan
- Work with REGIS Advisory & Technical Committees to further enhance REGIS. Give users a platform to generate new ideas.
- Maintain and support members, collaborations and partnerships while seeking out new opportunities
- Continue to support and respond to Geospatial needs of REGIS stakeholders as well as internal GVMC programs
- Keep focus on REGIS Data Center. Future Planning



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