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OGL STEERING COMMITTEE AGENDA
Monday, January 26, 1:30 PM
In-person, MoDOT, 600 NE Colbern and on-line
Conference Room 136



Welcome & Introductions

- 1. VOTE: Approval of October 27 Committee Minutes***
- 2. VOTE: Network Equipment Purchases for 2026***
- 3. VOTE: Signal Timing Support Contract Supplement No 2***
- 4. VOTE: Field Network Support Contract Supplement No. 1***
- 5. VOTE: OGL Operations Agency Match for 2027***
- 6. Agency Updates Roundtable**
- 7. Hot Topic: Solar Battery Backup; Steven Schooley, PE, PTOE, Transportation Manager**
- 8. Cyber Security update**
- 9. Traffic Technology Services / Miovision – traffic signal data sharing update**
- 10. MO CMAQ Crowdsource / Arterial Performance Measures Project**
- 11. USDOT SMART Grant Stage 2 application**
- 12. Quarterly Operations Report**
- 13. Quarterly Budget Report**
- 14. FIFA open discussion**
- 15. Whistler Blower and Conflict of Interest**

Other business

MO TEAM, March 10-12, St Louis. Sold Out
IMSA, March 23-27
KAUTC, March 25, Overland Park
ITS Heartland, April 26-29, Omaha, NE
MoVITE – September 30 – October, Lincoln, NE

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***Action Items**

Next Regularly Scheduled Meetings: Mondays at 1:30, April 27, July 27, October 26, 2026

Adjournment



OGL STEERING COMMITTEE MEETING MINUTES

Monday, October 27, 2025, 1:30 p.m.

MARC offices in person

Members Present	MARC Staff Present	Non-Members Present
Stephanie Boyce, Mission, Vice Chair	Ray Webb	Kurt Rotering, Olsson
Brian Geiger, Overland Park	Cedrick Owens	David Northup, KDOT
Steve Schooley, Lenexa	Darren Adams	Janelle Clayton, Merge Midwest
Kristofer Finger, UG	Scott Cutshall	Jason Sims, KC 2026
Mark Green, Independence	Ron achelpohl	Lisa Miller, Olsson
John Sullivan, Westwood		Addison Miller, Affinis
Sherri McIntyre, Liberty		Christos Achillides, Iteris
Andrew Morrow, Overland Park		Lisa Seymour, TCC
John Culp, Lenexa		Jason Haynes, HDR
Bob Orr, Belton		Cecelie Cochran, FWHA
Sherri McIntyre, Liberty		Jason Sommerer, Bartlett and West
John Findlay, Liberty		Matt Seggerman, St. Charles County
Athena Huynh, Grandview		Jacob Becher, St. Charles County
Donald M. Schoenborn, MODOT		

Welcome

The meeting started at 1:30 p.m. Stephanie Boyce, Vice-Chair, welcomed all and introductions were made.

1. VOTE: Approval of July 28, 2025, committee minutes

Steve Schooley made a motion to accept the minutes. The motion was supported and approved.

2. VOTE: Adopt 2025 OGL strategic plan

Addison Miller reviewed the draft 2025-2029 Strategic Plan that was included in the meeting packet. Sherri McIntyre made a motion to adopt the plan. The motion was supported and approved.

3. Agency updates roundtable (staff changes, work zones, future construction)

In Kansas City Kansas, contractors have started construction on the new Buc-ee's, which will include re-locating Village West Pkwy and improving and signalizing the 110th St ramp intersections.

Liberty has completed adding a new signal at M-291 & Blue Jay Dr. Also, Liberty made some changes to the intersection of Hwy B and Hwy H to improve safety.

Kansas City opened the Main St extension of the streetcar last week. Signal coordination work will be forthcoming.

4. Presentation: real-time Miovision platform for preemption, SPM, and safety metrics.

Matt Seggerman and Jacob Becher, St. Charles County, MO, presented on the Gateway Green Light efforts installing Miovision preemption and SPM systems. The preemption operates through the emergency vehicles' AVL system. The vendor's cloud system places a call for preempt through a VPN into the controller through direct NTCIP communication. This was a significant cost savings over the traditional hardware and distributed architecture. The Miovision SPM and safety components gather data from the video vehicle detection system. Of particular interest is the near-miss analysis which includes video clips of each event.

5. Work plan

Cedrick Owens presented the list of corridor timing efforts currently underway as well as the corridors planned for next year, which list was generated based on perceived needs from MARC staff, length of time

since last study, and input from agencies. If agencies have additional timing needs, they are encouraged to contact MARC staff.

6. Missouri CMAQ arterial performance measures project

Barry Viss updated the committee on the Missouri CMAQ project for a performance measures system. Next steps are to determine the scope with agencies and negotiate the contract with Iteris for access to the ClearGuide platform. Local match of 20% will be collected from Missouri partner agencies in 2026.

7. Quarterly operations report

Darren highlighted a few items from the operations report which was included in the meeting packet. This included signal issues responded to, incidents, comm repair tickets, comm up-time, as well as data collection and signal timing efforts.

8. Quarterly budget report and future funding

The budget report through the end of September was included in the meeting packet. Federal funds being expended, OGL will move to spending only local funds in October. In January of next year, we plan to be back on federal funds. Ray is still trying to collect local match funds from agencies for the ATMS software enhancement project, please work with him to accomplish this.

9. Local funding match

A meeting was held on Sept 22 to discuss the local match plans. As the dollar amount per signal of the match has not changed, but the budget has increased, the percentage funded by local funds has decreased. By 2029 the local funds per signal need to increase to meet the program's obligations. Some agencies expressed interest in increasing \$50/signal/year, rather than waiting for a large increase in 2029. Several agencies have expressed interest in different service levels depending on what OGL provides at each intersection, which will be difficult for staff to quantify in some cases.

10. 2029-2030 Budget

Ray showed the committee a draft budget for 2027-2028 and for 2029-2030. The latter is needed in anticipation of the call for projects that will be released early next year. It requires at least a \$900/signal/year local match and includes the possibility of an additional OGL staff person, basic ATMS software support, some funds for a performance measures system, as well as other normal program expenses. The final decision can be made at the January meeting.

11. 2029-2030 STP/CMAQ Call for Projects, Infrastructure

Ray asked if OGL should apply for funds to build an infrastructure project as we have in the past. If multiple agencies want to be a part of such a regional project, please let Ray know. If we desire a new ATMS we should apply for funds to be able to support that purchase outside of our operations funds. A smaller group will discuss ATMS needs at a later date.

12. Other Business

- Ray reminded the committee of KCRPC, the regional purchasing cooperative. Agencies can buy off these contracts which are already competitively bid. They include automobiles as well as network equipment and CCTV cameras.
- KC2026 planning staff are investigating the idea of implementing a centralized bus preempt system.

Next meeting date: January 26, 2026, 1:30 p.m. at MARC.

Adjournment – Meeting was adjourned at 3:13 p.m.

AGENDA REPORT

MARC Board of Directors

January 2026

Item No. X

Transportation & Environment Department, OGL Program

ISSUE

VOTE: OGL FIELD COMMUNICATIONS EQUIPMENT

BACKGROUND

MARC owns and maintains an extensive field communications network to support the regional traffic signal control system. OGL manages over 1,500 network devices ranging from the licensed 18 GHz microwave backhaul equipment to unlicensed radios at the traffic signals, various network switches and supporting equipment. The components of the network are located throughout the region on water towers, rooftops and at traffic signals.

This purchase represents the replacement of aging distribution radios (tower to traffic signals and traffic signal to traffic signal) backbone link radios (tower to tower radios), and switches. The Kansas City Regional Procurement Cooperative (KCRPC) has competitively bid equipment contracts for the region and will be utilized for this purchase.

BUDGET CONSIDERATIONS

Funds for this purchase are included in the Operation Green Light operations budget. This procurement will be funded through Federal STP agreements administered by the Kansas and Missouri Departments of Transportation. Participating local governments provide matching funding for this program.

REVENUES	
Amount	\$39,840
Source	Federal STBG - Kansas
Amount	\$92,960
Source	Federal STBG - Missouri
Amount	\$33,200
Source	Local Agency Matching Funds
PROJECTED EXPENSES	
Personnel (salaries, fringe, rent)	
Contractual	\$166,000
Pass-Through	

COMMITTEE ACTION

The Operation Green Light Steering Committee will meet on January 26, 2026, to vote to approve issuing purchase orders to ETI for this equipment.

RELATED JURISDICTIONS

Missouri Department of Transportation, the Cities of Belton, Blue Springs, Gladstone, Grandview, Independence, Kansas City, Lee's Summit, Liberty, MoDOT, North Kansas City, Raymore and Raytown in Missouri and the jurisdiction of the Kansas Department of Transportation, the Cities of Bonner Springs, Fairway, Lansing, Leavenworth, Leawood, Lenexa, Merriam, Mission, Mission Woods, Olathe, Overland Park, Prairie Village, Roeland Park, Shawnee, Westwood and the Unified Government of Wyandotte County/Kansas City in Kansas.

RECOMMENDATION

Authorize the Executive Director to issue purchase orders to ETI utilizing the KCRPC agreement for up to \$166,000 for the acquisition of Radwin radios and Lantronix switch equipment.

STAFF CONTACTS

Ron Acheohl
Ray M. Webb

AGENDA REPORT

MARC Board of Directors

January 2026

Item No. X

Transportation & Environment Department, OGL Program

ISSUE

VOTE: OGL CONTRACT EXTENSION FOR OLSSON

BACKGROUND

Operation Green Light (OGL) is a regional traffic signal coordination and operations program involving local governments and the State Departments of Transportation in Kansas and Missouri. This initiative improves regional traffic flow, air quality and fuel consumption. As a key part of this work, OGL develops and implements traffic signal timing plans in cooperation with participating state and local governments and monitors real-time operations on roadway intersections in the program. Continued traffic signal timing and engineering support services will be integral to the successful operation of the OGL program. These services are needed to continue efforts to keep signal timing at its peak level of performance at the over 750 traffic signals that OGL currently supports for 28 agencies and over 1500 traffic signals supported by the regional software.

After an RFQ selection process in November 2022, Olsson was selected and contracted in April 2023. The first of the two-year contract expired on March 31st, 2025, and the allowed one-year extension was invoked. This is the final contract extension as allowable by contract.

BUDGET CONSIDERATIONS

Funds for this purchase are included in the Operation Green Light operations budget. This procurement will be funded through Federal Grants administered by the Kansas and Missouri Departments of Transportation. Participating local governments provide matching funds for this grant.

REVENUES	
Amount	\$40,800
Source	Federal STBG - Kansas
Amount	\$95,200
Source	Federal STBG - Missouri
Amount	\$34,000
Source	Local Agency Matching Funds
PROJECTED EXPENSES	
Personnel (salaries, fringe, rent)	
Contractual	\$170,000
Pass-Through	

COMMITTEE ACTION

The Operation Green Light Steering Committee will meet on January 26, 2026, to vote to recommend the selection of Olsson for a one-year extension.

RELATED JURISDICTIONS

Missouri Department of Transportation, the Cities of Belton, Blue Springs, Gladstone, Grandview, Independence, Kansas City, Lee's Summit, Liberty, MoDOT, North Kansas City, Raymore and Raytown in Missouri and the jurisdiction of the Kansas Department of Transportation, the Cities of Bonner Springs, Fairway, Lansing, Leavenworth, Leawood,

Lenexa, Merriam, Mission, Mission Woods, Olathe, Overland Park, Prairie Village, Roeland Park, Shawnee, Westwood and the Unified Government of Wyandotte County/Kansas City in Kansas.

RECOMMENDATION

Authorize the Executive Director to enter into a supplemental contract with Olsson for Traffic Signal Timing and Engineering Support Services for the Operation Green Light Program in the amount of \$170,000.

STAFF CONTACTS

Ron Achepohl

Ray M. Webb

AGENDA REPORT

MARC Board of Directors

January 2026

Item No.X

Transportation & Environment Department, OGL Program

ISSUE

VOTE: OGL FIELD NETWORK SUPPORT CONTRACT EXTENSION

BACKGROUND

Operation Green Light (OGL) is an initiative that assists state and local governments that own and operate traffic signals on regional arterial roadways to work together to coordinate traffic signal timing to improve traffic flow, reduce excessive fuel consumption and reduce emissions. MARC staff currently assists in the management and operation of traffic signal timing for 769 intersections in 28 jurisdictions throughout the region.

MARC owns and maintains an extensive field communications network to support the regional traffic signal control system. OGL manages over 1500 network devices ranging from the licensed 18Ghz microwave backhaul equipment to unlicensed radios at the traffic signals, various network switches and supporting equipment. The components of the network are located throughout the region on water towers, rooftops and at traffic signals.

MARC currently contracts with Electronic Technology, Inc. (ETI) to provide services to support the preventative maintenance and all upgrade and troubleshooting work of the field network. This work includes regional field communication system support and upgrades as the OGL program continues to upgrade its wireless radios and backbone technology to provide more advanced communications throughout the region.

On December 21, 2023, a Request for Proposals was released and closed on January 18, 2024, which ETI was selected. The current contract's first two-year term completes March 31, 2026. The contract has an option for two additional one-year terms, and it is recommended to be extended for an additional year.

BUDGET CONSIDERATIONS

Funds for this purchase are included in the Operation Green Light operations budget. This procurement will be funded through Federal Grants administered by the Kansas and Missouri Departments of Transportation. Participating local governments provide matching funds for this grant.

REVENUES	
Amount	\$43,200
Source	Federal STBG - Kansas
Amount	\$100,800
Source	Federal STBG - Missouri
Amount	\$36,000
Source	Local Agency Matching Funds
PROJECTED EXPENSES	
Personnel (salaries, fringe, rent)	
Contractual	\$180,000
Pass-Through	

COMMITTEE ACTION

The Operation Green Light Committee will meet on January 26, 2026, to vote on the supplemental to recommend the extension with ETI.

RELATED JURISDICTIONS

Missouri Department of Transportation, the Cities of Belton, Blue Springs, Gladstone, Grandview, Independence, Kansas City, Lee's Summit, Liberty, MoDOT, North Kansas City, Raymore and Raytown in Missouri and the jurisdiction of the Kansas Department of Transportation, the Cities of Bonner Springs, Fairway, Lansing, Leavenworth, Leawood, Lenexa, Merriam, Mission, Mission Woods, Olathe, Overland Park, Prairie Village, Roeland Park, Shawnee, Westwood and the Unified Government of Wyandotte County/Kansas City in Kansas.

RECOMMENDATION

Authorize the Executive Director to enter into a one-year supplemental extension with ETI Inc. for OGL field network support through March 31, 2027.

STAFF CONTACTS

Ron Acheohl
Ray M. Webb



OPERATION GREEN LIGHT LOCAL MATCH

Budget Background for Agency Local Match (Agency Share)

MARC's OGL program operates from Surface Transportation Block Grant (STBG) Federal revenues on a reimbursement basis from MoDOT Local Public Agency (LPA) group and KDOT Intelligent Transportation Systems (ITS group who administer the STBG funds). The local match is collected annually via a multi-year agreement which coincides generally with the two-year MoDOT and KDOT STBG Federal funding agreements. However, for this funding cycle, most agencies have executed a four-year agreement with one doing a one-year and one doing a two-year agreement.

In early 2024, MARC will issue its call for projects for the years 2027-2028. The OGL program requests its budget with approval of the OGL steering committee. The STBG funds come off the top of the amount that gets allocated to the region in advance of the call for projects program. Over the years, the OGL program budget has increased roughly by 3% a year. The program has largely kept to the same scope of services, however, with the increase in costs of labor and services, it is recommended to increase the budget more than 3% per year.

The 2025-2026 budget is \$2.9M, MO \$1.2M, KS \$500k, Local \$1.2M (at \$800/signal). The program has largely worked to stay at a 50% local to 50% federal funds. However, as costs have increased, the \$800 per signal has been held with the federal request increasing. Local funds from 28 agencies are combined with federal STBG funds to comprise the total operations budget. The annual revenue of 755 signals at \$800/signal is \$604,000 and the total federal STBG funds are \$700,000. This results in a 54% federal to 46% local funding split.

The local match should be considered as to the ratio for future planning. To not keep sliding toward a higher federal to lower local ratio, a local match increase should be considered at least for budgeting purposes. However, if the desire is to keep the local amount low and increase the federal funds, that can be achieved. Over the years, this issue has been debated largely weighing on the side of not depending too heavily on federal funding and staying closer to a 50/50 ratio. Below are charts that represent an incremental increase of \$100/intersection.

HISTORICAL COSTS FOR OPERATING OVER THE YEARS				
LOCAL GOVERNMENTS MATCH				
			Cost per signal	
			Fed %	per year
2008				
2009	\$1833/signal	80	\$	366
2010	\$1833/signal	72.5	\$	504
2011	\$1833/signal	65	\$	642
2012	\$1833/signal	57.5	\$	779
2013	\$1833/signal	50	\$	917
2014	\$1600/signal	50	\$	800
2015	\$1600/signal	50	\$	800
2016	\$1600/signal	50	\$	800
2017	\$1600/signal	50	\$	800
2018	\$1600/signal	50	\$	800
2019	\$1600/signal	50	\$	800
2020	\$1600/signal	50	\$	800
2021	\$1600/signal	n/a	\$	600
2022	\$1600/signal	n/a	\$	600
2023		54	\$	800
2024		54	\$	800
2025		58	\$	800
2026		58	\$	800
2027		68	\$	800
2028				
2029				
2030				

FOR OPERATING YEARS 2025-2026				FOR OPERATING YEAR 2027			
LOCAL GOVERNMENTS				LOCAL GOVERNMENTS			
		Cost per signal				Cost per signal	
Agency	Locations weighted by % ownership	at \$800/year for 1 year		Agency	Locations weighted by % ownership	at \$850/year for 1 year	
1 BELTON	7	\$ 5,600		1 BELTON	8	\$ 6,800	
2 BLUE SPRINGS	10	\$ 8,000		2 BLUE SPRINGS	10	\$ 8,500	
3 BONNER SPRINGS	4	\$ 3,200		3 BONNER SPRINGS	4	\$ 3,400	
4 FAIRWAY	2	\$ 1,600		4 FAIRWAY	2	\$ 1,700	
5 GLADSTONE	6	\$ 4,800		5 GLADSTONE	6	\$ 5,100	
6 GRANDVIEW	10	\$ 8,000		6 GRANDVIEW	10	\$ 8,500	
7 INDEPENDENCE	36	\$ 28,800		7 INDEPENDENCE	36	\$ 30,600	
8 KCMO	200	\$ 160,000		8 KCMO	200	\$ 170,000	
9 LANSING	4	\$ 3,200		9 LANSING	4	\$ 3,400	
10 LEAVENWORTH	1	\$ 800		10 LEAVENWORTH	1	\$ 850	
11 LEAWOOD	11.25	\$ 9,000		11 LEAWOOD	11.25	\$ 9,563	
12 LEE'S SUMMIT	16	\$ 12,800		12 LEE'S SUMMIT	16	\$ 13,600	
13 LENEXA	35	\$ 28,000		13 LENEXA	35	\$ 29,750	
14 LIBERTY	6	\$ 4,800		14 LIBERTY	6	\$ 5,100	
15 MERRIAM	21	\$ 16,800		15 MERRIAM	21	\$ 17,850	
16 MISSION	3.75	\$ 3,000		16 MISSION	3.75	\$ 3,188	
17 MISSION WOODS	0.75	\$ 600		17 MISSION WOODS	0.75	\$ 638	
18 MODOT	220	\$ 176,000		18 MODOT	220	\$ 187,000	
19 NORTH KANSAS CITY	7	\$ 5,600		19 NORTH KANSAS CITY	7	\$ 5,950	
20 OLATHE	15	\$ 12,000		20 OLATHE	15	\$ 12,750	
21 OVERLAND PARK	44.75	\$ 35,800		21 OVERLAND PARK	44.75	\$ 38,038	
22 PRAIRIE VILLAGE	6.75	\$ 5,400		22 PRAIRIE VILLAGE	6.75	\$ 5,738	
23 RAYMORE	7	\$ 5,600		23 RAYMORE	7	\$ 5,950	
24 RAYTOWN	3	\$ 2,700		24 RAYTOWN	3	\$ 2,550	
25 Roeland Park	3	\$ 2,400		25 Roeland Park	3	\$ 2,550	
26 SHAWNEE	14.5	\$ 11,600		26 SHAWNEE	14.5	\$ 12,325	
27 UGOVT/KCK	72	\$ 57,600		27 UGOVT/KCK	72	\$ 61,200	
28 WESTWOOD	1.25	\$ 1,000		28 WESTWOOD	1.25	\$ 1,063	
TOTALS	768	\$ 614,700		TOTALS	769	\$ 653,650	

FOR OPERATING YEAR 2028			
LOCAL GOVERNMENTS			
		Cost per signal	
Agency	Locations weighted by % ownership	at \$900/year for 1 year	
1 BELTON	8	\$ 7,200	
2 BLUE SPRINGS	10	\$ 9,000	
3 BONNER SPRINGS	4	\$ 3,600	
4 FAIRWAY	2	\$ 1,800	
5 GLADSTONE	6	\$ 5,400	
6 GRANDVIEW	10	\$ 9,000	
7 INDEPENDENCE	36	\$ 32,400	
8 KCMO	200	\$ 180,000	
9 LANSING	4	\$ 3,600	
10 LEAVENWORTH	1	\$ 900	
11 LEAWOOD	11.25	\$ 10,125	
12 LEE'S SUMMIT	16	\$ 14,400	
13 LENEXA	35	\$ 31,500	
14 LIBERTY	6	\$ 5,400	
15 MERRIAM	21	\$ 18,900	
16 MISSION	3.75	\$ 3,375	
17 MISSION WOODS	0.75	\$ 675	
18 MODOT	220	\$ 198,000	
19 NORTH KANSAS CITY	7	\$ 6,300	
20 OLATHE	15	\$ 13,500	
21 OVERLAND PARK	44.75	\$ 40,275	
22 PRAIRIE VILLAGE	6.75	\$ 6,075	
23 RAYMORE	7	\$ 6,300	
24 RAYTOWN	3	\$ 2,700	
25 Roeland Park	3	\$ 2,700	
26 SHAWNEE	14.5	\$ 13,050	
27 UGOVT/KCK	72	\$ 64,800	
28 WESTWOOD	1.25	\$ 1,125	
TOTALS	769	\$ 692,100	

Budget for 2027-2028

Mid-America Regional Council (MARC) Transportation Planning - Program 40 MO & KS OGL Operations 2027-2028 STBG Operations Funds			
	2027 Budget	2028 Budget	
Revenues			
Federal Pass-Through Missouri	\$ 905,000	\$ 905,000	
Federal Pass-Through Kansas	\$ 390,000	\$ 390,000	
Local Match - approx (769 signals x \$850/signal)	\$ 653,650	\$ 692,100	
Total Revenues	\$ 1,948,650	\$ 1,987,100	
Expenses			
Salaries, Fringe Benefits, Indirect Costs	\$ 939,608	\$ 959,085	
Consultants/Contracted Services	\$ 475,000	\$ 551,100	
Legal Fees	\$ 5,000	\$ 5,000	
Meeting/Travel (In/Out of Region & Registration)	\$ 5,000	\$ 5,000	
Rent	\$ 10,000	\$ 10,000	
Telephone/Maintenance (mobile, USB modem)	\$ 7,000	\$ 7,000	
Insurance	\$ 4,000	\$ 4,000	
Crowdsourcing / Performance measure support	\$ 350,000	\$ 350,000	
Supplies	\$ 5,000	\$ 5,000	
Service Agreements	\$ 1,000	\$ 1,000	
Automobile Gas/Maintenance	\$ 5,000	\$ 5,000	
Equipment/Computer/Software(SD,Solarwinds,Synchro)	\$ 92,892	\$ 73,415	
Professional Memberships	\$ 500	\$ 500	
Training	\$ 3,000	\$ 3,000	
Utilities	\$ 8,000	\$ 8,000	
Total Expenses	\$ 1,911,000	\$ 1,987,100	

With \$800 per signal, 769 * \$800 = \$614,400

STBG to local ratio, 68% Federal, 32% local

With \$850 per signal, 769 * \$850 = \$653,650

STBG to local ratio, 65.5% Federal, 33.5% local

With \$900 per signal, 769 * \$900 = \$692,100

STBG to local ratio, 65.2% Federal, 34.8% local

TO: OGL Partner Agencies
FROM: OGL Program Staff
RE: Network security (for those with network connections or access to the OGL regional ATMS network)

Dear OGL Partner,

MARC and OGL partner agencies are working together to keep the regional OGL program and infrastructure secure from cybersecurity threats. The following are some of the protections that OGL has in place.

- OGL uses firewalls across the regional field network to block all traffic other than what is specifically allowed for needed OGL functions.
- OGL uses firewalls to perform inspections of all traffic to/from the Internet and all partner agencies to protect against viruses and malware.
- Wireless radios all run industry standard encryption, are not publicly visible, and do not allow devices connected to radios at the intersections to talk to each other radio to radio.
- All servers and workstations in use by OGL run a subscription-based managed security software product to identify and respond to threats in real time.
- All servers and workstations are kept up to date with the latest updates and patches.
- OGL uses a hot-spare server that is protected offsite, and additional offsite backups are further protected to ensure their integrity in the event of ransomware.
- OGL uses a network log monitoring appliance for network traffic logging and review.
- OGL staff participate in cybersecurity training courses designed to keep us aware of various threats and how to protect against them.

These efforts are ongoing and OGL is actively exploring additional security enhancements.

We ask the following of you:

1. **Tell OGL staff immediately when a user will leave employment at your agency.** If we do not know they are gone, they will continue to have access to the system and your signals. *Consider adding this requirement to your agency's separation paperwork.*
2. **Strongly consider adding pad locks or other agency-specific lock systems to your field cabinets** where network equipment resides, including all OGL locations. If a person accesses a single isolated cabinet, they have the ability to tamper with that one intersection. However, if that cabinet has network access, they potentially have access to tamper with thousands of intersections and any of the other municipal networks that are connected. We have firewalls and other technology in place to prevent this, but locking the cabinet is the first line of defense. If OGL-owned equipment resides in the cabinet, work with OGL staff on granting access to the locked cabinets.
3. **Keep your user account and password secret.** Do not share your account information with other people, including co-workers or MARC staff. Even if MARC staff are helping you with your account access, we will never ask you for your password so if you receive any communication asking for it do not

comply. Do not write your password on a sticky note and stick it on your computer screen or keep it in plain text on your computer or other device.

4. **Watch for Phishing.** If you receive any unexpected communication that asks you to log in to the OGL server, even if you think it may be legitimate, DO NOT click on any links in that email, rather go independently to our website as found in previous communications and access the server that way. Alternatively, make a voice phone call to MARC staff to verify, but again, independently verify our phone number from your records, do not rely on information in an email that may be fraudulent.
5. **Keep strong passwords that are difficult to guess.** Passwords to the OGL network are required to be complex. For example, they must be 8 characters long, must contain at least 3 of the 4 different types of characters (lower case, upper case, numbers, and special characters), and cannot contain your account name or your first or last name. Do not use the same password as other accounts such as your email.
6. **Keep your computer and other devices up to date** with operating system updates, anti-virus and anti-malware software, including personal devices you may use to connect to the system/network. If your computer is used to connect to the OGL system, that computer and the network it is on is a point of vulnerability for the region.
7. **Make use of TransSuite's web interface** available at <https://tsweb.kcogl.org> rather than logging in to our remote desktop server. Ongoing enhancements, including security enhancements, are being focused on the web interface so users should start migrating to it.
8. **Do not attempt to use your access to the OGL servers or field network for anything other than its intended purpose.** If you would like to do something ITS related with the OGL network talk to MARC staff about it. Users are not permitted to access the Internet from the OGL server unless approved by MARC staff.
9. **Notify OGL staff if you suspect there has been unauthorized access** to your OGL account, your signal controllers, or your field cabinets.

Please consider making these suggested changes to better secure the regional network. Let us know when you do so or if you have any questions by calling Ray Webb at 816.701.8358 or email at rwebb@marc.org.

Operation Green Light

Operations Report 4th Quarter of 2025

Operation Green Light (OGL) is a bi-state, multi-jurisdictional regional effort to improve traffic flow and reduce vehicle emissions through safe and efficient traffic signal operations. For more information on the program, visit www.marc.org/OGL.

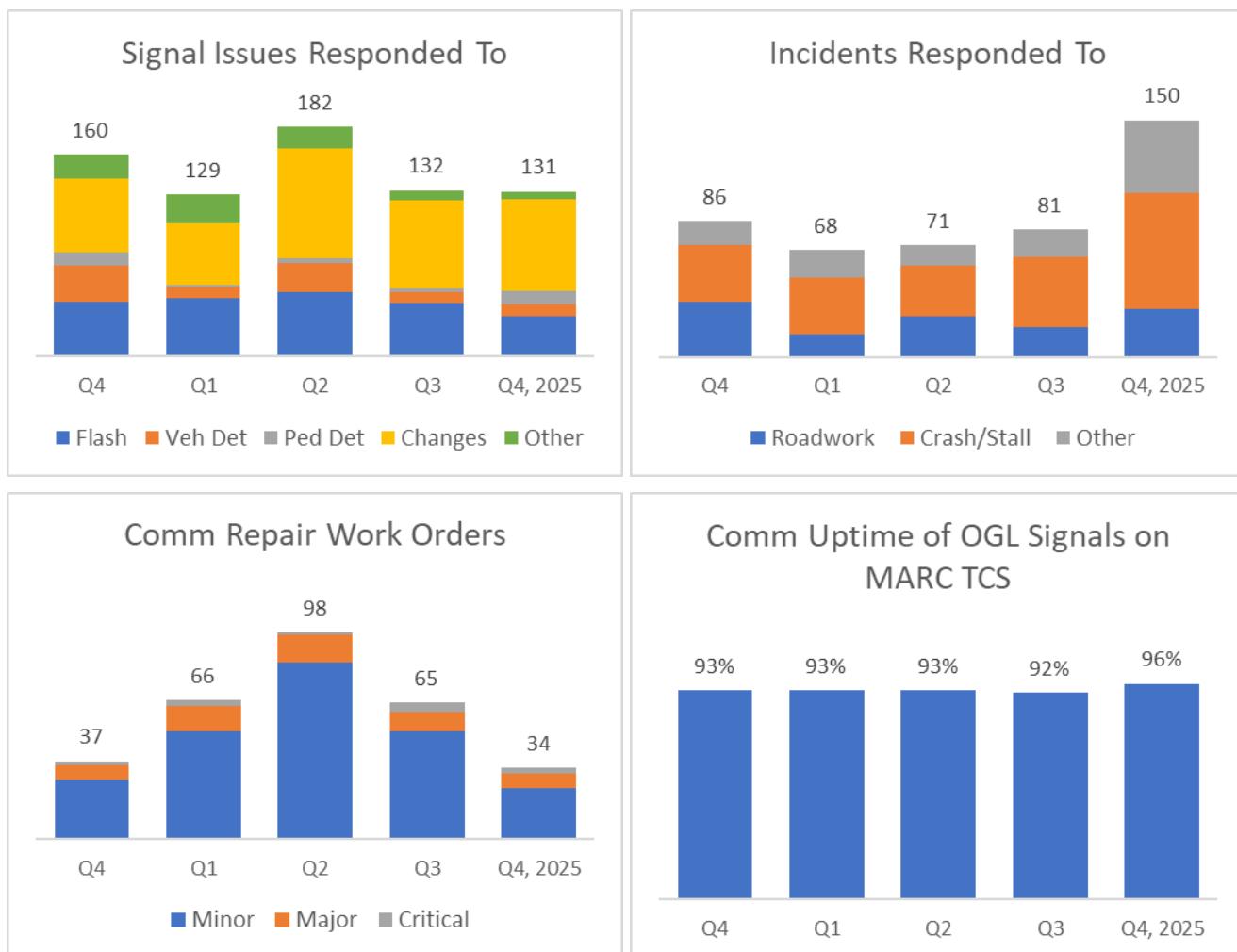
Signal timing efforts

- New plans were installed on SWT/Plaza (68 intersections)
- OGL staff collected 10 traffic counts.

Noteworthy software/hardware efforts

- OGL and OP staff continue working to re-establish connectivity.
- Fiber connectivity to the Sheraton through KC Scout was reestablished.
- Camera federation with Lenexa was repaired.
- Firewall enhancements were made on connections to KCK/BPU, MODOT, NKC, and Lees Summit.

Other activities



Steering Committee Budget Report

November 30, 2025, Ending

MARC's OGL program operates from Surface Transportation Block Grant (STBG) Federal revenues on a reimbursement basis from MoDOT Local Public Agency (LPA) group and KDOT Intelligent Transportation Systems (ITS group who administer the STBG funds). The local match for 2025-2026 is collected annually via a multi-year agreement which coincides with the period of the two-year MoDOT and one-year KDOT STBG Federal funding agreements. Currently most of the local agencies have executed a four-year agreement, one agency a one-year and one agency a two-year agreement.

STBG funds are allocated prior to the regional STBG/CMAQ call for projects process that occurs every two years. It is the responsibility of the OGL Steering Committee to approve the budget for the program. The budget is authorized by MARC's Total Transportation Policy Committee (TTPC) and MARC Board.

Local funds from twenty-eight agencies are combined with federal STBG funds to comprise the total operations budget. The annual revenue of 768 signals at \$800/signal is \$614,400 and the total federal STBG funds are \$850,000. This results in a 58% federal to 42% local funding split.

Budget Summary:

- Reserve / Emergency (local funds) balance remains at \$300,000.
- Ending balance is \$199,309.84.
- Federal funds remaining are zero for Kansas and Missouri. As of January, the FY 2026 Federal funds will be started with first reimbursement invoices to the DOT's likely to be late February or early March.
- Total Expenses averaged 83.4% compared to month 11 of a 12-month budget percentage of 92%.

Regional signal software project (65399):

- Initial guidance was sent 7/16/2025 and follow up on 9/30/2025 and again recently. Agencies needs to decide on if agreement is needed (draft was included) or if not, invoices are included and can be paid.
- Agency can simply pay the invoice or if an agreement is needed, work with OGL to process an agreement.
- As of 12/31/2025, Project balance remaining is \$282,319.66.
- Payments received include Fairway, Independence, Prairie Village, Roeland Park, Lenexa, North Kansas City, Olathe and Westwood.
- \$206,065 remains to be collected from 18 agencies.

2026 Operations Funds:

- Most agreements are in place for 2026 as is the last year of a 4-year agreement. MoDOT has a two-year agreement and KCMO has a one-year agreement of which is currently in progress for approval. Invoices will be sent in January.
- This year new agreement will be developed and updated items such as intellectual property, data rights and insurance coverages will be revisited.
- Invoices for 2026 will be sent in early February.

Mid-America Regional Council (MARC)
MO & KS OGL Operations #65250
1-Year Budget Period Beginning January 1, 2025

	Report Ending	11/30/2025			
	One-Year	Cumulative	Balance	% Variance	
Expenses	Program Budget	To Date	(yet to be spent)	Cumulative/Budget	
Salaries, Fringe Benefits, Indirect Costs	\$897,230.00	\$762,576.76	\$134,653.24	85.0%	
Consultants/Contracted Services	416,100.00	375,555.89	40,544.11	90.3%	
Legal Fees	5,000.00	0.00	5,000.00	0.0%	
Meeting/Travel (In/Out of Region & Registration)	10,700.00	1,403.54	9,296.46	13.1%	
Rent	8,142.00	6,289.03	1,852.97	77.2%	
Telephone/Maint.(Internet, mobile, ConferSave, USB modem)	6,600.00	6,871.90	(271.90)	104.1%	
Insurance	3,500.00	2,382.92	1,117.08	68.1%	
Equipment/Computer/Supplies	90,228.00	48,237.01	41,990.99	53.5%	
Service Agreements	500.00	0.00	500.00	0.0%	
Automobile Gas/Maintenance	5,400.00	2,963.93	2,436.07	54.9%	
Professional Memberships	500.00	0.00	500.00	0.0%	
Training	1,500.00	1,520.00	(20.00)	101.3%	
Utilities	7,000.00	3,939.98	3,060.02	56.3%	
Total Expenses	\$1,452,400.00	\$1,211,740.96	\$240,659.04	83.4%	
	Two-Year			% Variance	
Revenues (Reimbursement from DOT's at 80/20)	Program Budget	Cumulative To Date	Balance	Cumulative/Budget	
STP Funding, KDOT	\$250,000.00	\$250,000.00	\$0.00	100.0%	
STP-Funding, MoDOT	600,000.00	600,000.00	0.00	100.0%	
Local Govt Funding-Required 20% match	212,500.00	212,500.00	0.00	100.0%	
Total Revenues for Federal Grant	\$1,062,500.00	\$1,062,500.00	\$0.00		
Local Govt Revenue above 20% match	389,900.00	184,240.96	205,659.04		
Combined Revenues	\$1,452,400.00	\$1,246,740.96	\$205,659.04		
Local Government Revenues					
Funds available		652,582.59			
Funds billed but not yet received.		0.00			
Less: Amount applied to OGL grant 65250 - Cumulative to Date		(212,500.00)			
Less: Amount above required match		(184,240.96)			
Less: Amount transferred to other grants		(56,531.79)			
Ending Balance	11/30/2025	\$199,309.84			
Reserve/Emergency (local funds)		\$300,000.00			

Budget as presented to the OGL steering committee, October 27, 2025

2029-2030 Operation Budget

Mid-America Regional Council (MARC) Transportation Planning - Program 40 MO & KS OGL Operations MARC: 2029-2030 STP Funds		
	2029 Budget	2030 Budget
Revenues		
Federal Pass-Through Missouri	\$ 1,167,967.00	\$ 1,199,767.00
Federal Pass-Through Kansas	\$ 524,377.00	\$ 538,037.00
Local Match - Actual (770 signals x \$900)	\$ 693,000.00	\$ 693,000.00
Total Revenues	\$ 2,385,344.00	\$ 2,430,804.00
Expenses		
Salaries, Fringe Benefits, Indirect Costs	\$ 1,213,850.00	\$ 1,262,410.00
Consultants/Contracted Services	\$ 450,000.00	\$ 450,000.00
ATMS software support	\$ 100,000.00	\$ 100,000.00
Arterial Performance Measure Analytics Platform	\$ 300,000.00	\$ 300,000.00
Legal Fees	\$ 3,000.00	\$ 3,000.00
Meeting/Travel (In/Out of Region & Registration)	\$ 5,000.00	\$ 5,000.00
Rent	\$ 25,000.00	\$ 25,000.00
Telephone/Maintenance (mobile, ConferSave, USB modem)	\$ 15,000.00	\$ 15,000.00
Insurance	\$ 4,000.00	\$ 4,000.00
Supplies	\$ 2,000.00	\$ 2,000.00
Service Agreements	\$ 1,000.00	\$ 1,000.00
Automobile Gas/Maintenance	\$ 4,000.00	\$ 4,000.00
Equipment/Computer/Software	\$ 253,994.00	\$ 250,894.00
Professional Memberships	\$ 500.00	\$ 500.00
Training	\$ 3,000.00	\$ 3,000.00
Utilities	\$ 5,000.00	\$ 5,000.00
Total Expenses	\$ 2,385,344.00	\$ 2,430,804.00
Revenues in Excess of Expenses	\$ -	\$ -
Reserve/Emergency	\$ 300,000.00	

CONFLICT OF INTEREST POLICY

Governing all Boards, Commissions, Committees and Subcommittees

PURPOSE

The Mid-America Regional Council (MARC) is dedicated to building a stronger metropolitan region by promoting regional cooperation and developing innovative solutions to regional challenges. MARC strives to operate in an open and transparent way that inspires confidence that the organization is an effective steward of public resources. The purpose of this conflict of interest policy is to ensure that participants on the MARC board and committees have clear guidance when a participant in any MARC decision-making process could have a conflict of interest and what the appropriate action would be in those circumstances.

It is in the best interest of the MARC Board of Directors, Mid-America Head Start and all other boards, commissions, committees and subcommittees to be aware of and properly manage all conflicts of interest and any appearances of conflicts of interest. This conflict of interest policy is designed to help directors, officers, employees and volunteers identify conflicts of interest and disclose them to the appropriate authority. It is also designed to provide a procedure to appropriately manage conflicts in accordance with legal requirements and the goals of accountability and transparency in all MARC operations.

The MARC Board, and boards that work through MARC such as the Mid-America Solid Waste Management District, make decisions in a number of program areas that impact the availability of federal, state and local government funds and private contributions. This conflict of interest policy is intended to support those decision-making processes.

This policy is intended to supplement but not replace any state or federal laws that govern conflicts of interest in public, nonprofit, and charitable organizations.

1. Interested Person

Any member of a MARC board, commission, committee or subcommittee charged with decision-making or making recommendations for funding, who has a direct or indirect financial interest, as defined below, is an interested person.

2. Financial Interest Defined

A person has a financial interest if the person has, directly or indirectly, through business, investment, or family:

- An ownership or investment interest in any entity with which MARC has a transaction or other financial arrangement,
- A compensation arrangement with MARC or with any entity or individual with which MARC has a transaction or arrangement, or
- A potential ownership or investment interest in, or compensation arrangement with, any entity or individual with which MARC is negotiating a transaction or arrangement.

For purposes of this policy, “family members” includes spouses, parents, children, and siblings (including those related by marriage), as well as significant others and any other person who resides with the committee/board member.

3. Procedure

In connection with any actual or possible conflict of interest, an interested person must disclose the existence of the conflict of interest to members of the committee considering the proposed action or recommendation.

A person who has a conflict of interest in a certain matter shall not participate in the discussion of that matter except to disclose material facts and to respond to questions. Such person shall not attempt to exert his or her personal influence with respect to the matter, either at or outside the meeting.

The interested person shall abstain from any votes on funding recommendations, contracts or transactions in which there is an interest as defined above, and shall abstain from any votes for all meeting minutes or other records of the meeting.

4. Gifts, Gratuities and Entertainment

MARC committee members and directors shall avoid accepting, directly or indirectly, any rebate, gift, money or anything of monetary value from an organization or vendor that could benefit from a MARC committee action regarding funding recommendations, vendor selection or other transactions. From time to time, vendors may pay for meals apart from a bid process.

5. Committee Representation

MARC makes decisions on federal and state funding that benefits local communities within the Kansas City region. The MARC Board and many of its committees are composed of local officials representing the communities that may benefit from MARC Board decisions. It is not a conflict of interest for a board member or a committee member, who are also elected officials or local government staff members, to advocate for or vote on issues that will affect their jurisdiction. If an elected official serves on another public board by virtue of their elected office, it is not a conflict of interest for that elected official to participate in discussions and vote on matters affecting that other public body.

In the past, smaller communities have at times been represented by consulting engineers on committees which rely on both technical and community considerations to make funding recommendations. Private consultants or other private parties shall abstain from any discussion or vote on all matters before the committee that might pose a conflict of interest due to a relationship between the project applicant and the private consultant. The private consultant or party should limit any participation in discussion to answering questions asked by other committee members. Individual committees may adopt specific procedural requirements for participation by members and others present at meetings.

BOARD APPROVAL AND REVISION DATES

Approved: **August 25, 2009**

Revised: **September 24, 2013**

October 15, 2013

May 23, 2017



MARC AGENCY POLICY: WHISTLEBLOWER

Policy No: 2

WHISTLEBLOWER POLICY

PURPOSE

MARC is committed to lawful and ethical behavior in all of its activities and requires all staff to act in accordance with all applicable laws, regulations and policies and to observe high standards of business and personal ethics in the conduct of their duties and responsibilities.

This policy is intended to:

- Encourage individuals to bring ethical or legal violations to the attention of an internal or external authority so that action can be taken to resolve the problem.
- Establish guidance and procedures for staff (paid and volunteer) or others to report illegal, unethical or inappropriate behaviors or practices, in good faith, without fear of retribution.
- To provide a constructive process for individuals to report issues of concern.
- Emphasize the importance of adherence to MARC's standards of conduct.

1. Overview

A whistleblower is a person (often an employee) who raises a concern about serious wrongdoing occurring in an organization. Examples of misconduct that might lead to whistleblowing include the violation of laws, rules or regulations; fraud, mismanagement or corruption; or direct threats to the public interest, such as health or safety violations.

In general, whistleblowing refers to reporting misconduct outside the normal chain of command. Most workplace issues are, and to the extent possible, should be resolved by working with direct supervisors and department directors as described in the Issues Resolution policy. However, if an individual, acting in good faith, has reasonable grounds for believing that serious wrongdoing is taking place that has not been addressed or cannot be addressed through normal channels, he or she has the option of "whistleblowing" without fear of retribution.

Examples of the types of situations a whistleblower might report may include, but are not limited, to the following:

- A violation of law.
- Questionable accounting or monitoring practices.
- Discrimination based on protected classes.
- Fraud, waste or mismanagement.

Examples of problems that can be addressed through normal issues resolution procedures may include, but are not limited, to the following:

- Disagreements or misunderstandings between employees.
- Issues related to employment or working conditions.
- Personality conflicts.

- Working relationships between employees or employees and supervisors.

2. Reporting Procedures

Individuals may report misconduct, without fear of retribution, through the following procedures:

- For internal employee relations issues, seek assistance from supervisors, department directors or Human Resources staff as described in the Issues Resolution policy. For issues related to harassment, immediately report to a supervisor, department director, executive director or Human Resources as described in the Harassment-Free workplace policy.
- For all other issues related to suspected fraud, theft, harassment or other illegal activity, contact a supervisor, department director, executive director or call the “WeTip” hotline at 1-800-782-7463 or go online to www.wetip.com.

3. After the Report

Response procedures for whistleblower reports will vary according to how the report was made.

- Reports to the “WeTip” hotline are forwarded to designated members of MARC’s management team (i.e., the Executive Director, Finance and Administration Department Director, Human Resources Manager, and MARC Board Chair) for review and resolution.

All reports will be acknowledged promptly and handled with due care and diligence. Those who receive the reports have the full authority to investigate all concerns raised, and may use other resources such as legal counsel, accountants, private investigators or others as reasonably necessary to conduct a full and complete investigation. Reports and concerns will be kept confidential to the extent possible.

If a report is found to be of merit or is substantiated, MARC management will take appropriate steps and will adhere to the federal rules for that grant, if applicable. No employee who, in good faith, makes a whistleblowing report will be threatened, discriminated against or otherwise subject to any retaliation or adverse employment consequences. Any staff member who attempts to retaliate against someone who reported a concern in good faith may be subject to discipline.

Allegations that prove to have been made maliciously, recklessly, with gross negligence, or with the foreknowledge that the allegations are false, will be viewed as a serious offense and may result in disciplinary action against the reporting employee.

Any situation involving an issue relating to harassment should be reported **immediately** to the employee’s supervisor, department director, executive director or Human Resources. Specific information relating to MARC’s policy regarding a harassment-free workplace can be found on the MARC intranet under Policies. Complaints of this nature are taken very seriously and will be fully investigated.

BOARD APPROVAL AND REVISION DATES

Approved: **January 25, 2011**

Revised: **January 26, 2021**