Members Present | MARC Staff Present | Non-Members Present
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Donna Coatsworth, Independence | Barry Viss | Blake Hansen, OA
Kevin Manning, Shawnee **Vice-Chair** | Chris Jenkins | Kurt Rotering, Walter P Moore
Sol Moinuddin, KCMO | Ray Webb | Mark Sherfy, BHC Rhodes
Anthony Sands, Gladstone | Ron Achelpohl | 
Mike McDonald, Leavenworth | Scott Cutshall | 
Ben McCabe, Liberty | Jim Hubbell | 
Bill Stogsdill, Fairway | | 
David LaRoche, FHWA-KS | | 
Jim MacDonald, Merriam | | 
Lideana Laboy, UG WYCO KCK | | 
Derek Olson, MoDOT, **Chair** | | 
Steve Schooley, Lenexa, | | 
Keith Bredehoeft, Prairie Village | | 
Andrew Morrow, Overland Park | | 
Noel Forrester, Olathe | | 
Dave Northup, KDOT | | 

**QUORUM WAS MET**

**Welcome & Introductions**
Meeting started at 1:30. Derek Olson, the Chair of the committee, welcomed all and conducted introductions

1. **October 23 Committee Minutes** – The minutes were approved unanimously.

2. **Two Minute Agency Updates**
   - Derek notified the committee of MODOT’s Buckle Up, Phone Down safety campaign. Also they recently opened the new interchange at I-49 & 155th St, a combination diverging diamond and roundabout.
   - Dave Northup noted some staff changes at KDOT.
     - Brian Gower was promoted to Bureau Chief of Transportation Safety and Technology
     - Carla Anderson was promoted to State Traffic Engineer
     - Mike Floberg was promoted to Director of Innovative Technologies
     - Leroy Koehn was promoted to District One, District Engineer
   - Noel Forrester informed the committee that Olathe’s work with Live Traffic Data and Miovision should be up and operational this spring.

3. **MARC Conflict of Interest and Whistleblower Policies** – These were included in the meeting Packet. Derek brought them to the committee’s attention. They have not changed since the last time they were brought to the committee. Committee members are asked to review and abide by these policies.

4. **Central Signal Software System Engineering** – OGL cannot continue with a sole source contract with TransCore for ATMS software indefinitely. Eventually we will need to go out for competitive bid for
system software. Prior to that we will need to do a system engineering process per the FHWA recommended process to specify our system requirements. MARC has solicited for firms to help with that system engineering process, received two submittals, and a selection team chose the Iteris, Vireo, and gbaSI team. The meeting packet included an item for MARC Board approval that will come before them January 23. This item requests approval to enter contract with the Iteris team, with a contract amount not to exceed $180,000. The OGL Steering Committee also needs to approve MARC entering this contract. The system engineering process will likely include Request for Information (RFI) whereby we will educate ourselves on current industry capabilities. All partner agencies are invited and encouraged to participate in the process. End product after about 9 months will be a system requirements document and the RFP document for solicitation. Steve Schooley made a motion to approve MARC entering this contract. The motion was supported and passed unanimously.

5. **2017/2018 OGL Local Agreements Status** – Two agencies have yet to enter agreements with MARC: Raymore and Liberty. All others have been invoiced and paid per agreement.

6. **MO CMAQ 3302(423) Design/Construction Signal Enhancements Update** – This effort includes installation of several CCTV’s as well as adding Blue Springs and Grandview to the OGL system with Trekk as the design consultant. Field investigations have been complete and 60% plans are scheduled to be released soon.

7. **Regional Traffic Signal Map** – Scott Cutshall showed the committee the new web map in progress. This is an update to the OGL system map on the MARC website which will make it a GIS based map and will include all signals in the region, not just the OGL system. Information displayed will be corridor, crossroad, agency, and contact info. Once the data is cleaned up and agencies have approved, the map will be made accessible to the public. Scott will send a link to the map to the committee tomorrow for their review.

8. **STP/CMAQ Call for Projects** – The meeting packet included a table of several initiatives that the Committee has been discussing advancing in the region. The STP/CMAQ call for projects for the region was released on Friday, so there is an opportunity to apply for these funds to help pay for some of these initiatives. The CMAQ funds available are $4.5 and 5 million in MO and KS respectively. STP funds available are $14.6 and $25.6 million in MO and KS respectively. Included in the meeting packet, MARC staff brought a proposal to apply for funds for vehicle and pedestrian detection, PTZ cameras, some communications upgrades, and some controller upgrades. Estimated total cost $2,560,000. OGL Operations is already paid for off the top from the STP program so there may be an incentive to request CMAQ money for these projects to not touch STP. The estimated scope may be too big to be appropriate for CMAQ application, however, given the smaller amount available. The scope is easily scalable if less funds were awarded. The money would not be available until 2021/2022 so the projects submitted should not be urgent needs. Project submittals are due March 23rd, prior to the next Steering Committee meeting. Mike McDonald mentioned that we should be aware of the Air Quality area boundary if using CMAQ funds. The consensus of the committee was that the efforts identified are appropriate and MARC staff should work with the cities involved to refine the scope and proceed. The committee requested that city staff provide input to MARC staff on their needs as they fit into this proposal. Donna Coatsworth says Noland & Fair can be removed from the proposal. Blake also discussed the Open Traffic Signal Data initiative a bit more. Olsson Associates has contacted several agencies across the country who make various types of data available to the public freely. Those agencies have not mentioned any liability concerns associated with releasing their data, but they are not releasing live traffic signal status.

Ray discussed the investigation into using HERE probe data for the Signal Performance Measures and Automated Travel Time collection initiatives. Overland Park has expressed interest in having access to that
data as part of a larger purchase by MARC or the states. MODOT has purchased access to the data and KDOT is considering budgeting for a statewide data purchase, both of which results in MARC staff having access, but their purchase agreements do not necessarily grant local city staff within their state access. It is not clear what the agreement would be if MARC bought the data. Barry mentioned that he attempted using the data to evaluate signal timing changes and the natural variability of the data and the large geographic resolution relative to signal spacing makes it less useful than we hoped. It is useful for identifying abnormal conditions in the past, e.g. correlating freeway incidents with poor performance on surrounding surface streets.

We are only in the beginning stages of evaluating Traffic Responsive or Adaptive efforts. The two corridors suggested so far are US-71 (with neighboring Prospect) and M-350.

9. Quarterly Operations Update – Chris highlighted a few items from the Operations Report that was included in the meeting packet. There seem to be increasing opportunities for OGL to be involved in signal timing changes in response to incidents and roadwork activities, and this spring and summer will be a busy year for roadwork.

10. Quarterly Budget Report – Ray was not able to prepare the budget report due to MARC financial staff being busy with year-end work and unable to get Ray the information needed.

11. Network Security Assessment – Barry updated the committee. Rubin Brown has completed their assessment and supplied staff with a draft report. Recommendations include increased concentration on security training for users, prioritizing software patches for equipment, regular network security assessments and penetration testing, security policy updates, and moving the ATMS software to a cloud and/or web interface solution. TransCore is working on a web interface currently and we could implement that soon.

12. Video Recording Update – Chris has found that most agencies with cameras on the MARC Security Center system are willing to record, except for MODOT. He is working on drafting a policy that will address who will record, for what purposes, who owns the recorded video, who can view the video, retention lengths, procedures for supplying video to 3rd parties.

13. Regional Detection Issues Discussion – Ray introduced the topic. Keeping vehicle detection in good working order is a constant battle for most agencies, costing a lot of time and money. Yet accurate detection is required for many of the more modern initiatives that we all would like to see progress in the region. One suggestion was to have a separate forum to see how we can all help each other. This would include contractors, vendors, electricians and technicians, as well as engineering/management staff. Tracking maintenance activities with enough detail would help to tell the story of the magnitude of the problem to decision makers. We would like to know performance track records of different brands and technologies as well as any tips and tricks to help with each. Lideana and Derek will work on organizing such a group in late March or April.

14. Other Business – Lideana reminded the committee about the Lewis and Clark WB bridge replacement, which will start in a couple weeks. The Broadway Bridge SB lanes will be closed for a short time later this spring or summer. IMSA Central and KAUTC will be holding their joint conference in Lawrence on March MoVITE spring meeting is April 4-6 in Omaha, fall meeting is October 3-5 in Lenexa. ITS Heartland TSMO webinar January 25, 12:00-13:00.

Next Regularly Scheduled Meetings: Monday, April 23, July 23, October 22
Adjournment – The meeting ended at 3:30
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<tr>
<th>When</th>
<th>Who</th>
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<tr>
<td>Committee Members</td>
<td>Review Conflict of Interest and Whistleblower policies</td>
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<tr>
<td>Jan 23</td>
<td>Scott Cutshall</td>
<td>Email Committee members with access to the online signal map being worked on for review</td>
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<tr>
<td>Raymore and Liberty</td>
<td>Execute agreements with MARC for 2017/2018</td>
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<tr>
<td>February 9</td>
<td>All Agencies</td>
<td>All Agencies Review Field Infrastructure Packet. MARC to work with agencies to refine CMAQ/STP application content</td>
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<tr>
<td>Ray Webb</td>
<td>Prepare and distribute Budget report for 4th Quarter 2017</td>
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<td>Chris Jenkins</td>
<td>Draft video recording polices and procedures for recording on the MARC-owned Security Center system</td>
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<tr>
<td>Late March or April, 2018</td>
<td>Lideana Laboy and Derek Olson</td>
<td>Organize a meeting for regional discussion of signal detection problems and solutions.</td>
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