



METROPOLITAN EMERGENCY SERVICES BOARD 9-1-1 TECHNICAL OPERATIONS COMMITTEE AGENDA

Oct 15th, 2026, 10:00 a.m.

Hybrid Meeting

[Webex Meeting](#)

Phone: (408) 418-9388

Meeting Number: 2554 163 9366

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1. **Call to Order** – Kari Morrissey, 2026 Committee Chair
2. **Approval of Agenda** – Morrissey
3. **Approval of Aug 15th, 2026 Minutes** – Morrissey
4. **Action Items**
 - A. Regional SECB Grant Funding Priorities
5. **Discussion Items**
 - A. MCSA Distinguished Unit of the Year Award – Tony Martin
 - B. RapidSOS Real-Time Interoperability Capabilities – Ben Goodro
 - C. Beacon Mutual – Dan Klawitter
 - D. Feasibility & Cost Effectiveness Study – Laura Barton 911 Authority LLC
 - E. Safer Streets for All Grant Update – Martin
 - F. School Mapping Project Update – Frank Jarman
 - G. ECN Update – ECN
6. **Reports**
 - A. SECB Mapped ALI Workgroup – Heidi Hieserich
 - B. PSAP Operations Roundtable Workgroup – Heidi Meyer
 - C. SECB NG9-1-1 Technical Operations Workgroup – Scott Peterson
 - D. SECB NG9-1-1 Operations Workgroup – Kari Morrissey/LaVae Robinson
 - E. SECB NG9-1-1 Committee – Janelle Harris/Brent Anderson
 - F. SECB IPAWS Committee – Morrissey
 - G. Minnesota Sheriff's Association PSAP Subcommittee Report – Susan Bowler
 - H. MESB GIS and Data Report – Pamela Oslin
7. **New Business**
8. **Adjournment** – None

**Metropolitan Emergency Services Board
9-1-1 Technical Operations Committee
Meeting Minutes
August 20, 2026**

Committee Members Attendance:

Airport – Sara Boucher-Jackson
Allina EMS – Victoria Vadnais
Anoka County – Kari Morrissey
Bloomington – LaVae Robinson
Carver County – Susan Bowler
Chisago County – Mike Parker
Dakota County – Brent Anderson
Eden Prairie – Dennis Clark
Edina – Janelle Harris
Hennepin – Tony Martin
Hennepin EMS – **absent**
Isanti County – **absent**

M Health EMS – **absent**
Metro Transit – Chad Ladda
Minneapolis – Leticia Cardenas
North Memorial – **absent**
Ramsey County – Dan Palmer
Ridgeview EMS – John Scheuch (*remote*)
Scott County – Carrie Bauer (*remote*)
Sherburne County – Laura Anderson
St. Louis Park – Eric Lammle
U of M – **absent**
Washington County – Darlene Pankonie

Reason(s) for Remote Attendance: Not in a position to travel at this time.

Alternates/Guests: Marv Bachmeier, *Code4Group*; Jeff Bonneville; Kelley Callahan, *IES*; Laura Espy, *RCECC*; Chad Gappa, *Motorola*; Kevin McNallan, *Anoka County*; Heidi Meyer, *Anoka County*; Mike Mihelich, *Ramsey County*; Lauren Petersen, *Metro Airports*; Scott Petersen, *Minneapolis (remote)*; Kate Premo, *Motorola*; Sheri Stevens, *MSP*; and Kent Wilkening, *DPS/ECN*.

MESB Staff: Elizabeth Clausen; Frank Jarman; Jacob Kallenbach; Pamela Oslin; and Jill Rohret.

1. Call to Order

The meeting was called to order at 10:01 a.m.

2. Approval of Agenda

Motion made by Darlene Pankonie, seconded by Tony Martin to approve the August 2026 9-1-1 TOC meeting agenda. Motion carried.

Roll Call for Approval of Agenda

City/County/Organization	Name	Yes	No
Allina EMS	Victoria Vadnais	X	
Anoka County	Kari Morrissey	X	
Bloomington	LaVae Robinson	X	
Carver County	Susan Bowler	X	
Chisago County	Mike Parker	X	
Dakota County	Brent Anderson	X	
Eden Prairie	Dennis Clark	X	
Edina	Janelle Harris	X	

Hennepin County	Tony Martin	X	
Hennepin EMS			
Isanti County			
M Health EMS			
MAC/Airport	Sara Boucher-Jackson	X	
Metro Transit	Chad Ladda	X	
Minneapolis	Leticia Cardenas	X	
North Memorial			
Ramsey County	Dan Palmer	X	
Ridgeview EMS	John Scheuch	X	
Scott County	Carrie Bauer	X	
Sherburne County	Laura Anderson	X	
St. Louis Park	Eric Lammle	X	
University of Minnesota			
Washington County	Darlene Pankonie	X	

Yea: 18 Nay: 0 Motion passes.

3. Approval of June 18, 2026 Minutes

Darlene Pankonie said the spelling of her name needs to be corrected.

Motion made by Pankonie, seconded by Victoria Vadnais to approve the June 18, 2026, 9-1-1 TOC meeting minutes with the mentioned correction. Motion carried.

4. Action Items – None

5. Discussion Items

A. Regional Funding Priorities

Tracey Fredrick said the 9-1-1 TOC needs to start discussing the top 2-3 items to propose as regional funding priorities. These are the main items in which the MESB will seek grant funding for. The items will be finalized and voted on at the October 2026 9-1-1 TOC meeting.

Martin suggested leaving the items from the 2025 list and adding an additional item detailing the need for Mapped ALI funding.

B. Contract 116669 Renewal Process

Frank Jarman said the 9-1-1 contract between the state of Minnesota and Lumen is set to expire in November of 2027. The contract renewal process has begun, and the current contract is likely to be extended for a period of time.

Pankonie asked where the state of Minnesota was in terms of the new provider request. She raised concerns about the current contract and the significant pricing increases from upcoming tech upgrades.

Jarman responded by stating that the evaluation process is still ongoing.

C. Choppy Audio Timeline

Jarman said PSAPs have been receiving “choppy/broken” audio calls since early July 2026. Intrado has reset the controller, but the issues continues to occur at various PSAPs. Reach out to Jarman if you continue to have these issues, and make sure the calls are well documented.

Members of the 9-1-1 TOC expressed their frustration in the problem and the collaboration issues that continue to occur in searching for a resolution.

D. Safer Streets for All Grant Update

Martin said Hennepin County submitted the updated grant application in May 2026. There is no timetable for award notices.

E. School Mapping Project Update

Jarman said MESB staff continues to reach out to the remaining 92 schools who have not made any contact regarding the school mapping project. The deadline for opting-in to the school mapping project for schools is Thanksgiving 2026. Jarman will be reaching out to the members of the 9-1-1 TOC to try and help with communication/contact information for the remaining schools.

F. ECN Update

Kent Wilkening gave a brief ECN update. The ECN database for PSAP staffing and information will be moving to the Salesforce platform. The ECN Program Operations Manager will begin site visits in the Fall 2026. The Mapped ALI opt-in period is open until September 30, 2026.

G. PSAP Paid Leave

Members of the 9-1-1 TOC discussed PSAP paid leave.

6. Reports

A. SECB Mapped ALI Workgroup

There is no new update.

B. PSAP Operations Roundtable Workgroup

Heidi Meyer said the workgroup met and discussed the increase in public data requests.

C. SECB NG9-1-1 Technical Operations Workgroup

There is no new update.

D. SECB NG9-1-1 Operations Workgroup

The workgroup is scheduled to meet at the end of August.

E. SECB NG9-1-1 Committee

Janelle Harris said the committee met and had a presentation from the SECB and discussed the statewide PSAP cost study.

F. SECB IPAWS Committee

There is no new update.

G. Minnesota Sheriff's Association PSAP Subcommittee Report

There is no new update.

H. MESB GIS and Data Report

The report is attached to the meeting materials.

7. New Business – None

8. Adjournment

The meeting was adjourned at 11:56 a.m.



METROPOLITAN EMERGENCY SERVICES BOARD

Meeting Date:

Oct 15th, 2026

Agenda Item:

**4A. Approval of 2026 Regional
SECB Grant Funding Priorities**

Presenter:

Jarman\Fredrick

RECOMMENDATION

MESB staff recommend the 9-1-1 TOC develop items to include on the list of regional funding priorities for grants available in 2026.

BACKGROUND

Emergency Communication Networks (ECN) Division and the Statewide Emergency Communications Board (SECB) require regions to annually approve regional funding priorities. These priorities are to include projects/items/concepts for which regions can apply for grant funds through the SECB process. In the past, grants were only open to radio projects.

The list of 9-1-1 items included on the 2026 list include:

- Emergency communications Center staff recruitment/retention workload study
- Resiliency Training

ISSUES & CONCERNS

9-1-1 and some land mobile radio projects are eligible for grant funding. As a result, both the 9-1-1 and Radio TOCs develop lists of regional funding priorities. Since grants are structured to cover both 9-1-1 and radio projects under the same competitive process, these priorities ensure the region is well-positioned to secure funds.

Though the MESB prioritizes its funding needs, the grant may have differing priorities for funding based on state grant objectives and the Statewide Emergency Communications Board (SECB) funding hierarchy. MESB staff focus on submitting applications for the highest-priority projects from each area.

Currently, the only available grant is the SECB grant, covering projects eligible from July 1, 2027, to June 30, 2028. The amount available for grants in this biennium is quite small for this biennium; the SECB has allocated a total of \$101,262.50 over the two years of the biennium. However, should any new grant opportunities arise that are not earmarked for a specific purpose

MOTION BY:

SECONDED BY:

MOTION:

PASS/FAIL



METROPOLITAN EMERGENCY SERVICES BOARD

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Agenda Item:

**4A. Approval of 2026 Regional
SECB Grant Funding Priorities**

Presenter:

Jarman\Fredrick

(e.g., TCPR training), having a prepared list of regional needs allows for timely and competitive applications.

FINANCIAL IMPACT

None to the MESB other than staff time to apply for and process grants. Equipment likely requires a 50% match from the awarded agency.

MOTION BY:
SECONDED BY:
MOTION:

PASS/FAIL

Metropolitan Emergency Services Board
9-1-1 Technical Operations Committee
MESB Report
October 15, 2026, Meeting

Importance of GIS for 9-1-1: PSAP managers are strongly encouraged to assist their GIS counterparts in helping key decisionmakers and county leadership understand the **vital role GIS has for current and future PSAP operations**. Geospatial datasets provide foundational data for PSAP CAD/mapping systems and NG9-1-1 core services, as well as many non-public safety use cases important to counties and cities.

1. **Monthly Regional NG9-1-1 Regional Data Maintenance & QA/QC Cadence:**

The MESB region maintains a **monthly cycle of NG9-1-1 data provisioning and maintenance**. This includes county GIS dataset maintenance, regional GIS data aggregation and schema validation, regional validations for the NG9-1-1 use case, and ongoing GIS-derived MSAG maintenance.

2. **Regional 9-1-1 Data QA/QC:**

a. MESB continues to **analyze the region's NG9-1-1 data errors**.

Road Centerline features:	203,855
QC Check Name:	Errors:
CRITICAL - Address range overlaps	-
CRITICAL - RCL not covered by Provisioning Boundary	1
Attributes in feature do not match intersecting polygon	34
FROM range higher than TO range	27
Segment is not split at one or more boundaries	19
Segment is not snapped to adjacent segments	50
Total Errors:	131
Address point features:	1,294,390
QC Check Name:	Errors:
CRITICAL - Feature not within extent of Provisioning Boundary	-
Address falls in a gap of RCL ranges	165
Address number is either missing or invalid	-
Address is higher than compatible RCL ranges	38
Address is lower than compatible RCL ranges	2
Address parity does not match RCL	7
Address found only in a different community	4
Address found only in a different community and ESN	12
Address found only in a different ESN	109
Address corresponds only to road segments with 0-0 ranges	13
Address matches multiple RCL segments	-
No matching street name found	204
Address fits both left and right-side compatible ranges	-
Emergency Service Zone mismatch	134
Sub-Totals of Significant Errors	688
<i>Wrong Block</i>	23,668
<i>Wrong Side</i>	30,278
<i>Total Errors:</i>	<i>54,634</i>

- b. From MESB's analysis of the **August** and **September** NG9-1-1 validation results, MESB made:
 - i. **282 referrals** related to address validation to county GIS data producers for GIS data updates
 - ii. **42 referrals** related to road centerlines to county GIS data producers
 - c. When needed, MESB reaches out to county GIS contacts to make recommended data remediations. If MSAG and/or ALI updates are needed, MESB will process the update requests on behalf of its PSAPs.
 - i. **12 ALI** Telephone Number record change request (TN CR) for wireline location corrections
 - d. MESB also validates each month's actual 9-1-1 call locations against regional GIS to identify missing or inaccurate GIS data.
 - i. **2 referrals** for GIS updates resulting from VoIP 9-1-1 call location validation
 - ii. **11 ALI** Discrepancy Reports from VoIP 9-1-1 call location validation
3. **Metro Regional GIS-derived MSAG Maintenance:**
- a. **GIS-driven MSAG Maintenance Activity:** In **August** and **September**, MESB processed **504 GIS-derived MSAG updates** to keep the live MSAG in sync with authoritative GIS data.
 - b. **GIS Drives MSAG Maintenance:** The monthly regional NG9-1-1 data provisioning/maintenance is the **primary method of maintaining the region's live MSAG**. Each month, MESB performs a comparison between the current live MSAG and the MSAG derived from the current month's refreshed GIS data. MESB then reviews/vets any needed MSAG updates prior to submitting them to Intrado on behalf of its PSAPs.
 - c. **PSAP 911NET MSAG Change Request Activity:** Because of MESB's process, PSAPs no longer must carry primary MSAG maintenance responsibility through submitting 911NET MSAG CRs based on information obtained from cities or other sources. They may continue to do so at their discretion. MESB holds any PSAP-submitted MSAG CRs until the updates appear in the county's GIS data.
4. **Wireless Call Routing:** MESB processes wireless routing updates for all carriers on behalf of metro area PSAPs. This is the default provisioning of Wireless Phase 1 routing when Location Based Routing (LBR) is not possible during call setup.
- a. During **August** and **September** MESB processed:
 - i. 1 sector from AT&T Mobile
 - ii. 0 sectors from Dish
 - iii. 0 sectors from T-Mobile
 - iv. 232 sectors from Verizon
 - b. Should PSAPs want the routing of a specific 9-1-1 call reviewed, please email MESBGIS@mn-mesb.org with the details. MESB staff will investigate or recommend PSAP open a ticket with the carrier.
 - c. MESB continues to publish the PSAP boundaries in a GIS data format for wireless carriers to use in their Location Based Routing (LBR) solutions. Those boundaries are updated quarterly to the Mn Geospatial Commons. This includes the MN State Patrol PSAP boundaries in the MESB region for wireless calls, as well as routing of Text-to-911 messages.

ONGOING ACTIVITIES

5. **Regional GIS Data Aggregation:**
- a. **Road Centerline and Address Points:** MetroGIS/Met Council processes regional road centerline and address point dataset updates nightly to the MN Geospatial Commons website. Each metro county's most recent centerline and address point data that has been uploaded to the portal and passed validations is included in the regional datasets. The regional road centerline and address point datasets comply with the current MN Geospatial Advisory Council (GAC) data standards.

- i. The most recent Edited Dates in the dataset as of 10/6/26:

County	Address Points	Road Centerlines
Anoka	9/10/2026	9/10/2026
Carver	10/2/2026	10/3/2026
Chisago	9/22/2026	9/17/2026
Dakota	9/21/2026	9/17/2026
Hennepin	9/3/2026	9/3/2026
Isanti	9/29/2026	9/29/2026
Ramsey	8/21/2026	9/15/2026
Scott	10/5/2026	9/29/2026
Sherburne	9/18/2026	9/3/2026
Washington	10/1/2026	10/1/2026

- ii. Note these are not Upload Dates, only the last date of a change to the data.
 - b. **Boundary Polygons:** MESB maintains the regional PSAP, ESZ, MSAG community, law, fire, and EMS boundary polygon layers in coordination with the PSAPs. At least quarterly, vendors of Mobile Positioning Centers, Text Control Centers, and VoIP Positioning Centers are directed to the MN Geospatial Commons for downloads of metro's PSAP boundary polygons.
6. **Regional Data Viewer:** PSAPs are encouraged to use the Metro Regional Data Viewer developed by MetroGIS/Met Council to view the geospatial data county GIS departments consider valid and current for regional 9-1-1 use. This is the authoritative source of NG9-1-1 GIS data for the 10-county MESB region.
 - a. The new Data Viewer uses an industry standard background application.
 - b. **Any feedback** regarding this version of the Data Sources Viewer can be directed to MESBGIS@mn-mesb.org.
 7. **GIS supporting ALI Mapping:** The ALI mapping systems used at many metro PSAPs are being refreshed directly by MnGeo using the statewide aggregated GIS datasets. This same data is used for ESRI maps and geocoding services nationwide.
 8. **Integration with State NG9-1-1 GIS Activities:**
 - a. All MESB regional NG9-1-1 required datasets are included in the **MN DPS NG9-1-1 enterprise database**, including: the metro regional supplier boundary, road centerlines, address points, and emergency service boundary polygons. The latest submissions to the enterprise database are:
 - i. Address Points: 5/4/26
 - ii. Road Centerlines: 5/29/26
 - iii. Emergency Service Zones: 10/5/26
 - iv. Provisioning Boundary: 10/5/26
 - b. Both MetroGIS and MESB publish GIS resources to the MN Geospatial Commons. The regional data is also included as **part of the MN Road Centerline and MN Address Point datasets (Opt-In Open Data Counties)**.