

MABAS Divisions 4 & 5 Specialized Response Teams



Coordinating Fire Department Specialized Response Services
Across Northeastern Illinois and Southeastern Wisconsin

2018
Annual
Report

The MABAS Divisions 4 & 5 Specialized Response Teams (SRT) is an intergovernmental cooperative organization responsible for the coordination of specialized response services for the fire departments/districts that belong to Divisions 4 and 5 of the Mutual Aid Box Alarm System (MABAS). SRT coordinates training, qualifications, equipment and resource for its teams, which include the following:

Hazardous Materials Team

Mechanics Team

Technical Rescue Team

Water Rescue and Recovery Team

(Dive, Sonar & Swiftwater)

Wildland Task Force



► **Organizational Leadership**

The Joint Administrative Council (JAC) is the governing body responsible for the oversight and management of the MABAS Divisions 4 & 5 SRT. It is comprised of three chiefs from each of the member MABAS Divisions. 2018 JAC members were:

Joint Administrative Council

Rich Carani, Chairman - *Libertyville Fire Department*

Steve Spraker, Vice-Chair - *McHenry Township Fire Protection District*

Greg Formica, Sec. /Treas. - *Greater Round Lake Fire Protection District*

Mike Hill - *Woodstock Fire/Rescue District*

Bob Kreher - *Fox River Grove Fire Protection District*

Jeff Steingart - *Countryside Fire Protection District*

Administrative Coordinator

Christina Loomis

Operations Chiefs

Kevin Cronin, Division 4 - *Lake Forest Fire Department*

Albert W. Schlick III, Division 5 - *Huntley Fire Protection District*

► **A Message from Administrative Coordinator Loomis**

After two years concentrating on SRT's organizational transition and improving team operations and systems, 2018 saw a shift in focus to the sustainability of the organization. While preparing the following year's operating budget, SRT began developing a five-year capital improvement plan program. As part of this process, we worked with the Mechanics Team to evaluate our current capital assets to determine what is not essential to our teams' operations. This resulted in the Joint Administrative Council (JAC) deeming several assets, such as the rehab bus, forklift and its trailer, as surplus. We arranged for these items to be sold at auction, the proceeds of which were given to the MABAS divisions to put toward future capital needs.

To help ensure the longevity of our current capital assets, the Mechanics Team and myself developed and implemented an annual preventative maintenance/service schedule for all of our assets. In addition, we used SRT's contingency fund to purchase and begin outfitting a replacement Mechanics Truck to provide the team with a more reliable vehicle. We also upgraded the Sonar Team's technology, which included the purchase of a new tablet and two tablet-style laptop computers to operate the sonar equipment.

As will be SRT's annual practice, the team leaders/ coordinators, operations chiefs and myself spent several weeks reviewing and updating all eight standard operating guidelines (SOGs). This year's review focused on revising and consolidating all of the forms contained in the SOG appendices, many of which have been converted into fillable PDF documents. Together with MABAS Divisions 4 and 5, SRT also updated the special team box card templates and guides to reflect changes made to the SOGs.

We closed out 2018 with a plan to continue the discussion on organizational sustainability by engaging in a strategic planning process in the new year. This process will lay out a plan for SRT's future and identify new goals and tasks to ensure our special teams are prepared and equipped to meet the needs of its member agencies moving forward.

2018 Accomplishments

Developed & Implemented an Annual PM/Service Schedule for SRT Vehicles/Assets

Began Developing a 5-Year Capital Improvement Plan Program/Budget

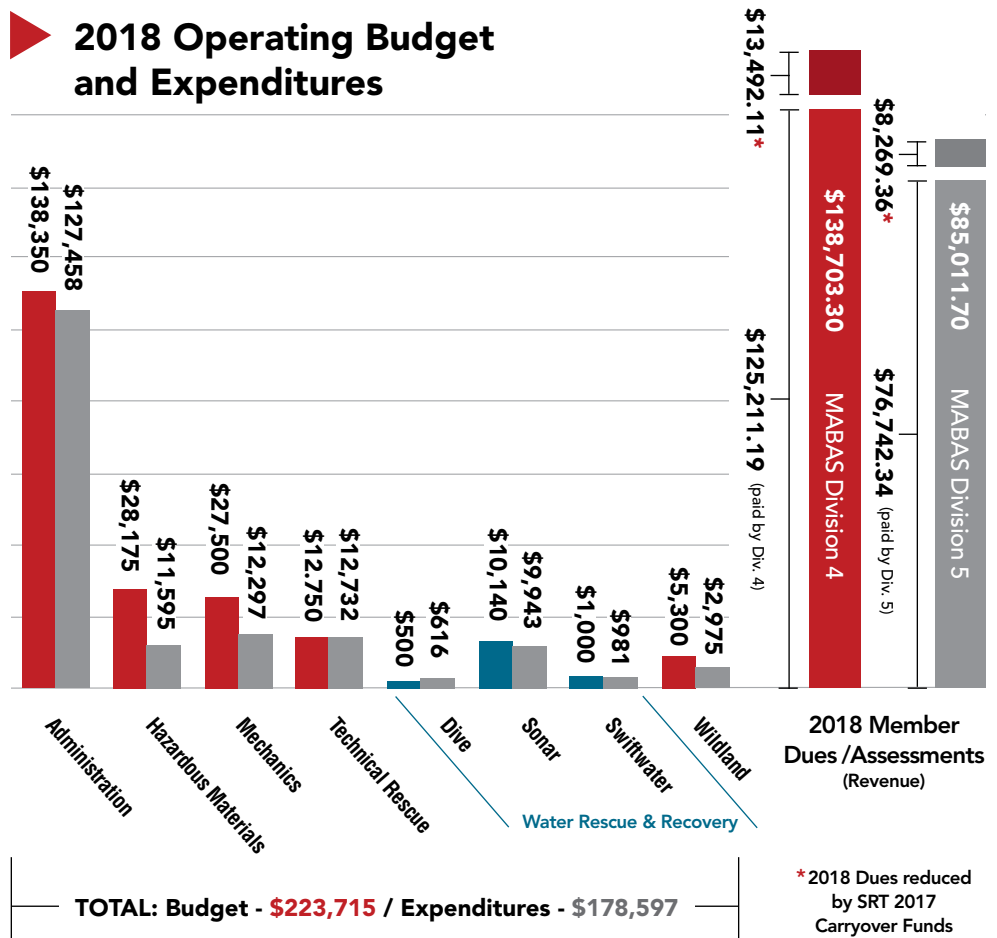
Started an Asset Evaluation and Arranged for the Auction of Surplus Equipment (Rehab Bus, Forklift and Trailer) Deemed Unnecessary

Purchased a New Tablet and Computers for the Sonar Team

Approved Updated Standard Operating Guidelines for Administration and Special Teams Including the Incorporation of Fillable Forms

Created an Administrative Coordinator "Job Manual" to Document Primary Job Responsibilities

2018 Operating Budget and Expenditures



Team Responses

There were 16 SRT incidents in 2018 and a total of 24 team responses (some incidents required a response by multiple teams). Of those 16 incidents, two were interdivisional (outside of MABAS Divisions 4 & 5) and one was cancelled enroute.

Hazardous Materials	1
Mechanics	4
Technical Rescue	3
Water Rescue & Recovery	
Dive	4
Sonar	10
Swiftwater	0
Wildland	2
TOTAL	24

Team Membership 12/31/18

Hazardous Materials	84
Mechanics	29
Technical Rescue	96
Water Rescue & Recovery	
Dive	115
Sonar	36
Swiftwater	58
Wildland	35
TOTAL	453

SRT Coordinated Trainings

Hazardous Materials	52
Mechanics	27
Technical Rescue	69
Water Rescue & Recovery	
Dive	42
Sonar	24
Swiftwater	26
Wildland	16
TOTAL	256

Team Member Training Hours (SRT)**

Hazardous Materials	2,232
Mechanics	372
Technical Rescue	2,055
Water Rescue & Recovery	
Dive	891
Sonar	415
Swiftwater	579
Wildland	529
TOTAL	7,073

** Please note that these figures only include SRT coordinated training. Team members also complete elective/departments training throughout the year within their specialty, which is not reflected here.



▶ Hazardous Materials Team

Responsible for controlling and mitigating hazardous materials incidents, including identification, assessment, containment/ confinement and decontamination.



▶ 2018 Statistics

Team Members	84
SRT Coordinated Trainings	52
SRT Training Hours	2,232

▶ 2018 Highlights

Partnered with the Lake County LEPC to send eight team members to the Midwest HazMat Conference.

Coordinated refresher training on Area Rae monitors (instructor costs covered by MABAS-IL).

Participated in an explosive device exercise with the Great Lakes Naval Fire Department simulating the release of radioactive material.



▶ Mechanics Team

Responsible for supporting all other teams during both training and incidents, by ensuring all assets (vehicles and equipment) are operating properly and reliably on a day to day basis.

▶ 2018 Statistics

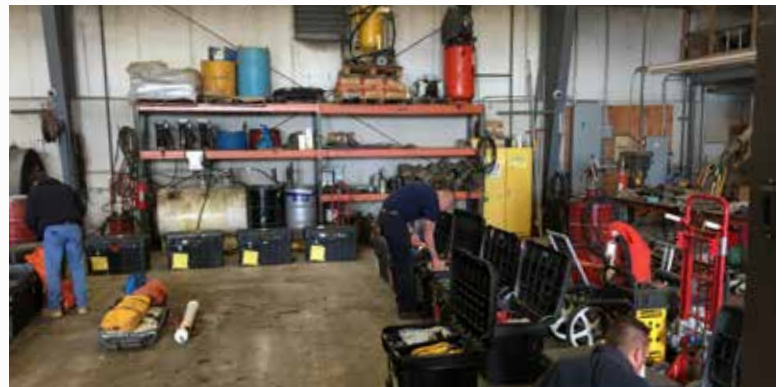
Team Members	29
SRT Coordinated Trainings	27
SRT Training Hours	372

▶ 2018 Highlights

Purchased and began outfitting a replacement Mechanics Truck.

Developed and implemented an annual preventative maintenance/ service schedule for all SRT vehicles/assets (third-party verification).

Coordinated the restriping/lettering of all three rolloff trucks and the lumber cache, including SRT's new logo.



► Technical Rescue Team

Responsible for managing special rescue situations in the areas of rope rescue, confined space, structural collapse and trench rescue.



► 2018 Statistics

Team Members	96
SRT Coordinated Trainings	69
SRT Training Hours	2,055



► 2018 Highlights

Purchased and put into service two Arizona Vortex Multipods and replacement tools/equipment including saws, nailers, demolition hammers, search cameras and air bottles.

Conducted training on the team's new Arizona Vortex Multipods at the WE Energies Power Plant in Pleasant Prairie, WI.

► Wildland Task Force

Responsible for mitigating fires in areas challenging for firefighters equipped with standard gear, especially heavily wooded areas or open spaces.



► 2018 Statistics

Team Members	34
SRT Coordinated Trainings	16
SRT Training Hours	529



► 2018 Highlights

Conducted a fire weather class with a guest speaker from the National Weather Service.

Participated in multi-agency prescribed burns with the Illinois Department of Natural Resources and the Lake County Forest Preserve.

Placed a new chainsaw, backpack style fire pump and Wildland 5 nozzles and adapters into service.

▶ Water Rescue & Recovery Team

Responsible for all incidents involving bodies of water and includes three disciplines: dive, sonar and swiftwater.



▶ Dive

Responsible for the rescue and/or recovery of drowning victims (often also assists with evidence recovery).

▶ 2018 Statistics

Team Members	115
SRT Coordinated Trainings	42
SRT Training Hours	891



▶ 2018 Highlights

Updated, revised and consolidated the team's forms to make them easier to use during incidents.

Established checkout and check-in forms and procedures for the surface supplied air (SSA) equipment.



▶ Sonar

Responsible for searching bodies of water for victims and/or evidence using both side and sector scan equipment.

▶ 2018 Statistics

Team Members ...	36
SRT Coordinated Trainings	24
SRT Training Hours	415

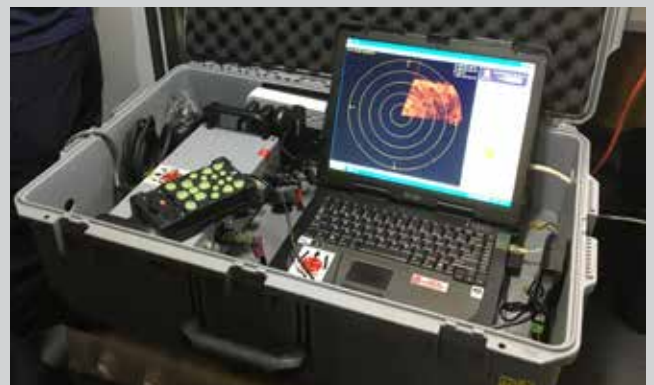


▶ 2018 Highlights

Conducted training over the winter months simulating the locating of victims in ice conditions.

Placed into service a new tablet and two new computers to improve operational capabilities and efficiency.

Responded to Kenosha, WI in September to search for a missing person.



► Swiftwater

Responsible for incidents involving swift moving or flood water.



► 2018 Statistics

Team Members	58
SRT Coordinated Trainings	26
SRT Training Hours	579



► 2018 Highlights

Conducted man overboard training on the Fox River.

Coordinated multiple high line (rope rescue) trainings together with the SRT Technical Rescue Team.





▶ Member Agencies

MABAS Division 4

- Abbott Fire Department
- AbbVie Industrial Fire Department
- Antioch Fire Department
- Barrington Fire Department
- Barrington Countryside Fire Protection District
- Beach Park Fire Protection District
- Buffalo Grove Fire Department
- Countryside Fire Protection District
- Deerfield-Bannockburn Fire Protection District
- Fox Lake Fire Protection District
- Grayslake Fire Protection District
- Great Lakes Naval Fire Department
- Greater Round Lake Fire Protection District
- Gurnee Fire Department
- Lake Bluff Fire Department
- Lake Forest Fire Department
- Lake Villa Fire Protection District
- Lake Zurich Fire/Rescue Department
- Libertyville Fire Department
- Lincolnshire-Riverwoods Fire Protection District
- Long Grove Fire Department
- Mundelein Fire Department
- Newport Township Fire Protection District
- North Chicago Fire Department
- Pleasant Prairie Fire & Rescue Department
- Wauconda Fire Protection District
- Waukegan Fire Department
- Wheeling Fire Department
- Winthrop Harbor Fire Department
- Zion Fire & Rescue Department

MABAS Division 5

- Algonquin-Lake in the Hills Fire Protection District
- Cary Fire Protection District
- Crystal Lake Fire Rescue Department
- Fox River Grove Fire Protection District
- Harvard Fire Protection District
- Hebron-Alden-Greenwood Fire Protection District
- Huntley Fire Protection District
- Marengo Fire Protection District
- McHenry Township Fire Protection District
- Nunda Rural Fire Protection District
- Richmond Township Fire Protection District
- Spring Grove Fire Protection District
- Union Fire Protection District
- Wonder Lake Fire Protection District
- Woodstock Fire/Rescue District

