

REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM

TRIAD CHIEFS MEETING

Draft Meeting Minutes

April 25, 2024 @ 10:00am

3663 Barron Way – Executive Conference Room

Fire Chief Charles Moore	Truckee Meadows Fire Protection District (TMFPD)
Division Chief Joe Kammann	TMFPD (Alternate)
Fire Chief David Cochran	Reno Fire Department (RFD)
Operations Chief John McNamara	RFD (Alternate)
Fire Chief Walt White	Sparks Fire Department (SFD)
Division Chief Derek Keller	SFD (Alternate)
Michael Large	Washoe County Deputy Attorney (WCDA)
Sandy Francis	TMFPD

Item #1 – The meeting was called to Order at 10:00 am

Item #2 – Roll Call and Introductions, determination of Quorum – Chief White, SFD – present, Chief Cochran, RFD – present, Chief Moore, TMFPD – present, Michael Large, WCDA - present, Sandy Francis, TMFPD – present.

Item #3 – Public Comment: There was no public comment

Item #4 – Approval of the January 25, 2024 Regional Hazardous Materials Response Team TRIAD Chiefs Meeting minutes: Chief Cochran made a motion to approve the corrected minutes as presented, this motion was seconded by Chief Moore. The motion passed unanimously. There was no public comment on this item.

Item #5 – The Regional Hazardous Materials Response Team Financials were accepted as presented. The current Balance is \$161,549.69; all contributions of \$16,000 from each agency have been received and accounted for.

Item #6 – Recommendation to approve a proposal from HazMat Sigma, LLC in the amount of \$13,980 to conduct and provide an assessment of 9 days of training for the Regional Hazardous Materials Response Team and authorize payment upon receipt of invoice/s. Captain Nick Klaich gave an overview of the training and request. Chief Moore made a motion to approve the proposal. this motion was seconded by Chief Cochran. The motion passed unanimously. There was no public comment on this item.

Item #7 – Presentation and summary of Ehrlich's Side Chain Theory Chemical Exercise - Presented by James English, Environmental Health Specialist Supervisor, Northern Nevada Public. James English from the Health District advised he was requested to give a presentation on the recent Ryacin Drill. He has worked with the Health District for 15 years and was the Chief evaluator for this drill. The drill lasted for two days, the first day began a table top exercise in the morning session and a unified Command briefing in the afternoon. The second day was the actual Drill. Chief White thanked James English for the update on the Drill /

Item #8 – Request for the TRIAD Fire Chiefs to give clear and concise direction for a Regional Hazardous Material Response Team HazMat Coordinator position. FOR POSSIBLE ACTION

Item #9 – Public Comment: There was no public comment

Item #10 – TRIAD Chief's announcements, requests for information, topics for future agendas, and statements relating to items not on the Agenda. (No discussion among TRIAD Chiefs will take place on this item).

Meeting was adjourned

**REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM
TRIAD CHIEFS MEETING**

**Draft Meeting Minutes
May 25, 2024 @ 9:00am**

3663 Barron Way – Executive Conference Room

Fire Chief Charles Moore	Truckee Meadows Fire Protection District (TMFPD)
Division Chief Joe Kammann	TMFPD (Alternate)
Fire Chief David Cochran	Reno Fire Department (RFD)
Operations Chief John McNamara	RFD (Alternate)
Fire Chief Walt White	Sparks Fire Department (SFD)
Division Chief Derek Keller	SFD (Alternate)
Michael Large	Washoe County Deputy Attorney (WCDA)
Sandy Francis	TMFPD

Item #1 – The special meeting was called to Order at 9:00 am

Item #2 – Roll Call and Introductions, determination of Quorum – Chief White, SFD – Absent, Chief Keller, SFD – Present as alternate for Chief White, Chief Cochran, RFD – present, Chief Moore, TMFPD – present, Michael Large, WCDA - present, Sandy Francis, TMFPD – present.

Item #3 – Public Comment: There was no public comment

Item #4 – Recommendation to approve a Regional Hazardous Material Response Agreement to include a provision for a shared HazMat Coordinator Position between Truckee Meadows Fire Protection District, City of Sparks Fire Department, and City of Reno Fire Department, and if approved, take the agreement back to their respective Board/Council for approval and execution. A brief overview of the revised agreement was given. Chief Cochran had a question about who would insure the vehicle the City of Reno would be purchasing for the HazMat Coordinator. After discussion, Michael Large advised they can continue to find a legal way to ensure the vehicle is properly insured once it is received. Michael Large identified and made a request to change an error in the dollar amount on page 4 from \$3,200 to \$32,000. Chief Cochran made a motion to approve the TRIAD agreement with the recommended correction. The motion was seconded by Chief Moore. The motion passed unanimously. There was no public comment on this item.

Item #5—Public Comment: Nick Klaich advised that he would bring a proposal for a 12-month goal to the next meeting.

Item #7 – TRIAD Chief’s announcements, requests for information, topics for future agendas, and statements relating to items not on the Agenda. (No discussion among TRIAD Chiefs will take place on this item). Chief Cochran confirmed the next meeting for July 25, 2024. Michael Large requested to be added to the Calendar invites. Chief Moore had no additional Comment.

Meeting was adjourned.

REGIONAL HAZ MAT TEAM (00100-3110-1011)								
PROJECT CODE: A009001-00001								
Revenues & Expenditures (Calculation of Interest Earnings - Reported at Fiscal Year End)								
FY 24-25 TRIAD BALANCE SHEET - 7/1/24 through 6/30/25								
							FY 24-25 Starting Balance	\$ 113,700.63
Number	Number-	INVOICE DATE	DESCRIPTION	RC'D	EXPENDITURES	TO DATE	BALANCE	
			City of Reno - Contribution - Operating Budget	\$ 64,000.00			\$ 177,700.63	
			City of Sparks - Contribution	\$ -			\$ 177,700.63	
			Truckee Meadows FPD - Contribution	\$ -			\$ 177,700.63	
21334	2025-00000957	08/23/2024	HAZMAT RESOURCE INC		377.00	377.00	\$ 177,323.63	
44400448	2025-00001989	08/09/2024	LINDE GAS & EQUIPMENT INC		61.20	438.20	\$ 177,262.43	
44988220	2025-00004090	09/13/2024	LINDE GAS & EQUIPMENT INC		42.15	480.35	\$ 177,220.28	
46132002	2025-00004806	11/27/2024	LINDE GAS & EQUIPMENT INC		41.40	521.75	\$ 177,178.88	
46708289	2025-00006501	12/13/2024	LINDE GAS & EQUIPMENT INC		42.15	563.90	\$ 177,136.73	
47826200	2025-00005514	02/14/2025	LINDE GAS & EQUIPMENT INC		43.08	606.98	\$ 177,093.65	
71817017	2025-00002453	01/10/2025	LINDE GAS & EQUIPMENT INC		42.30	649.28	\$ 177,051.35	
81074901-02	2024-00009317	09/27/2024	RS HUGHES CO INC		588.09	1,237.37	\$ 176,463.26	
81094072-00	2025-00001989	07/26/2024	RS HUGHES CO INC		848.07	2,085.44	\$ 175,615.19	
81096997-00	2025-00002789	09/13/2024	RS HUGHES CO INC		1,026.57	3,112.01	\$ 174,588.62	
81146565-00	2025-00002209	10/11/2024	RS HUGHES CO INC		1,483.32	4,595.33	\$ 173,105.30	
81154277-01	2025-00002789	09/20/2024	RS HUGHES CO INC		1,163.60	5,758.93	\$ 171,941.70	
81164142-00	2025-00002789	10/11/2024	RS HUGHES CO INC		949.50	6,708.43	\$ 170,992.20	
81178766-01	2025-00004017	10/11/2024	RS HUGHES CO INC		801.38	7,509.81	\$ 170,190.82	
81178766-02	2025-00004017	11/22/2024	RS HUGHES CO INC		565.38	8,075.19	\$ 169,625.44	
81202576-00	2025-00006088	11/22/2024	RS HUGHES CO INC		2,255.76	10,330.95	\$ 167,369.68	
81333259-00	2025-00002453	01/31/2025	RS HUGHES CO INC		949.50	11,280.45	\$ 166,420.18	
9255545130	2025-00004090	09/27/2024	GRAINGER		32.54	11,312.99	\$ 166,387.64	
9283965896	2025-00004806	11/27/2024	GRAINGER		412.02	11,725.01	\$ 165,975.62	
9333054709	2025-00005144	12/13/2024	GRAINGER		2,338.48	14,063.49	\$ 163,637.14	
9336287413	2025-00005658	12/27/2024	GRAINGER		1,173.80	15,237.29	\$ 162,463.34	
9366063700	2025-00001989	01/17/2025	GRAINGER		75.20	15,312.49	\$ 162,388.14	
IN2108053	2025-00005866	09/13/2024	MUNICIPAL EMERGENCY SERVICES INC		24.40	15,336.89	\$ 162,363.74	
IN2184828	2025-00006088	01/24/2025	MUNICIPAL EMERGENCY SERVICES INC		551.22	15,888.11	\$ 161,812.52	
IN2189848	2025-00003530	01/31/2025	MUNICIPAL EMERGENCY SERVICES INC		1,816.96	17,705.07	\$ 159,995.56	
None	2025-00005033	10/24/2024	SAFEWARE INC		3,349.00	21,054.07	\$ 156,646.56	
	2025-00005366	12/19/2024	SAFEWARE INC		2,773.57	23,827.64	\$ 153,872.99	
	2025-00006818	01/06/2025	SAFEWARE INC		1,732.06	25,559.70	\$ 152,140.93	
		02/25/2025	MES SERVICE COMPANY LLC		8,659.05	34,218.75	\$ 143,481.88	
FINAL RECONCILIATION PENDING FROM CITY FINANCE							Current Balance as of 2/26/2025	\$ 143,481.88

REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM TRIAD CHIEFS MEETING

COORDINATOR REPORT Meeting Date: March 5, 2025

TO: Regional Hazardous Materials Response Team Triad Chiefs
FROM: Nick Klaich, Division Chief, City of Sparks Fire Department
SUBJECT: Quarterly Regional Hazmat Team Report

1. Attached you will find the Education and Response Report.
2. Training videos that have been added to the Target Solutions library:
 - <https://www.youtube.com/watch?v=wOBKHhoL5Sc>
 - <https://www.youtube.com/watch?v=4nfwBCmIwHI>
 - <https://www.youtube.com/watch?v=VF6yX5hqtEg>
 - <https://www.youtube.com/watch?v=NPk3jp3xACI>
 - <https://www.youtube.com/watch?v=OpwmPdQbSuQ>
3. Provide an overview of upcoming hazmat team training with command integration for September 09, 11 and 30. Topic: Fuel Stinger Operations Capstone.





Education Hours Report

<i>Date</i>	<i>Topic</i>	<i>Location</i>	<i>Class times and hours</i>	<i>Number of students</i>	<i>Primary or assistant</i>	<i>Total hours delivered</i>
07/08/24	“Leak stop” make up	RTC-drill grounds	9am to 1130 (3hr)	15	Primary	45 hr. total
07/15/24	Radiation portal	Health District building	9-12, 130p to 430p	15	Assistant	45 hr. total
07/16/24	Radiation portal	Health District building	9-12, 130p to 430p	15	Assistant	45 hr. total
07/18/24	Radiation portal	Health District building	9-12, 130p to 430p	24	Assistant	72 hr. total
09/30/24	Gasoline tanker roll over	RTC-class and drill grounds	9-12, 130p to 430p	18	Primary	54 hr. total
10/28/24	Gasoline tanker Capstone	RTC-class and drill grounds	9-12, 130p to 430p	17	Primary	51 hr. total
10/21/24	Counter Terrorism Operations Support/ MED	RPD Headquarters	830a to 430P (8-hour total)	17	Facilitator	136 hr. total
10/22&23	Counter Terrorism Operations Support	RPD Headquarters	830a to 430P x2 (16-hour total)	21	Facilitator	336 hr. total
10/24&25	Counter Terrorism Operations Support	RPD Headquarters	830a to 430P x2 (16-hour total)	16	Facilitator	256 hr. total
11/13/24	Gasoline tanker Capstone	RTC-class and drill grounds	9-12, 130p to 430p (3-hour block)	26	Primary	78 hr. total
11/04/24	Annual Skill Builder with suit certifications	RPD Headquarters	9am to 3pm (6 hours total)	16	Primary	96 hr. total
11/06/24	Annual Skill Builder with suit certifications	RPD Headquarters	9am to 3pm (6 hours total)	22	Primary	132 hr. total
11/07/24	Annual Skill Builder with suit certifications	RPD Headquarters	9am to 3pm (6 hours total)	22	Primary	132 hr. total
12/02/24	Site Access Review/MX 908	RTC Classroom	9-12, 130p to 430p (3 hours total)	28	Primary	84 hr. total

Date	Topic	Location	Class times and hours	Number of students	Primary or assistant	Total hours delivered
12/04/24	Site Access Review/MX 908	RTC Classroom	9-12, 130p to 430p (3 hours total)	20	Primary	60 hr. total
12/05/24	Site Access Review/MX 908	RTC Classroom	9-12, 130p to 430p (3 hours total)	20	Primary	60 hr. total
02/03/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	54	Primary	162 hr. total
02/04/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	54	Primary	162 hr. total
02/05/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	50	Primary	150 hr. total
02/06/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	54	Primary	162 hr. total
02/07/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	54	Primary	162 hr. total
02/24/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	50	Primary	150 hr. total
02/25/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	50	Primary	150 hr. total
02/26/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	50	Primary	150 hr. total.
02/27/25	Hazmat Operations Div level	RFD 11	9-12, 130p to 430p	30	Primary	90 hr. total

Total Hours as primary: 3020

Total Hours as facilitator: 728

Total Hours as an assistant: 162



TANK CAR SAFETY AND RAIL EMERGENCY RESPONSE COURSE FOR FIRST RESPONDERS (30 HR. COURSE)

APRIL 28 - 9:00 AM TO 4:00 PM

APRIL 29 - 9:00 AM TO 4:00 PM

APRIL 30 - 9:00 AM TO 4:00 PM

MAY 1 - 9:00 AM TO 4:00 PM

UNION PACIFIC RAILROAD

1 SOUTH PYRAMID WAY

SPARKS, NV 89431

Please park on the South End of S. Stanford Way

**TO REGISTER:
CLICK OR SCAN**

REGISTER NOW!



SCAN ME



Prerequisites:

This course is limited to 30 attendees.

- Participants shall be trained to the Hazardous Material Technician Level prior to enrollment.
- Activities conducted address the use of offensive measures to a hazardous materials incident and prior experience is preferred.
- Participants are also expected to have completed incident management courses IS100B, IS200, and IS700 prior to enrollment.

Course Objectives:

- Summarize necessary safety precautions used when working on or near railroads.
- Interpret the information given on railroad transportation paperwork.
- Identify the various components of rail cars and locomotives and the risks associated with each.
- Recognize the various markings used on rail cars and explain their relevance to response personnel.
- Identify the features of general service (non-pressure) and pressure tank cars and predict the type of materials transported in them.
- Assess the various types of damage that rail cars incur during an incident and their relevance to response personnel.
- Identify toxic/poison inhalation hazards and other materials that are considered Rail Security Sensitive Materials (RSSM); and
- Determine and demonstrate an appropriate response to various incidents that may occur during the transportation of hazardous materials, flammable, or combustible liquids by rail.

**PERSONAL PROTECTIVE EQUIPMENT: CLOSED-TOE FOOTWEAR, GLOVES, AND LONG PANTS ARE REQUIRED. SAFETY VESTS WILL BE PROVIDED ONSITE.
HARD HATS AND SAFETY GLASSES ARE OPTIONAL BUT RECOMMENDED.**

Contact:

**CHIP HEARD, REM
UNION PACIFIC RAILROAD
SR. MANAGER HAZARDOUS MATERIALS
MOBILE: 870-635-7907
CAHEARD@UP.COM**



BUILDING AMERICA®





RAIL INCIDENTS: PREPAREDNESS AND RESPONSE FOR EMERGENCY MANAGERS

Thursday, May 1 - 1:00 PM-3:30 PM

**Union Pacific Railroad
222 S. Stanford Way
Sparks, NV 89431**

**TO REGISTER:
CLICK OR SCAN**

REGISTER NOW



OR



SCAN ME



Contact:

Erica Fischer
Director, Training, Outreach and Partnerships
TRANSCAER/CHEMTREC
Mobile: (804) 357-4758
efischer@chemtrec.com

PERSONAL PROTECTIVE EQUIPMENT: Closed-toe footwear, gloves, and long pants are required. Safety vests will be provided onsite.



TANK CAR AND RAIL SAFETY TRAINING



DATE & TIME

April 30
2:00 PM

LOCATION

222 S. Stanford Way
Sparks, NV 89431

Please park on the South
End of S. Stanford Way.

CONTACT

Quin Carroll
Associate Director
American Chemistry Council
(202) 313-2307
Quinlan_Carroll@americanchemistry.com

GOVERNMENT OFFICIALS OVERVIEW

A safety briefing will be conducted onsite, followed by an overview of critical information for government officials during rail incidents and an opportunity to see the training being provided to your local first responders through Union Pacific Railroad, TRANSCAER, and the PHMSA ALERT Grant.





We recommend utilizing the coordinates below to place you at the UPRR Training Cars on the map shown above. Please park on the South End of S. Stanford Way.



**Union Pacific Railroad
222 S. Stanford Way
Sparks, NV 89431**



📍 Coordinates: 39.53109, -119.74437





We recommend utilizing the coordinates below to place you at the UPRR Training Cars on the map shown above. Please park on the South End of S. Stanford Way.



**Union Pacific Railroad
222 S. Stanford Way
Sparks, NV 89431**



📍 Coordinates: 39.53109, -119.74437



Event Details and Equipment List

Event: UPRR Tank Car Safety Course

Event Location: Sparks, NV

Grant: PHMSA ALERT

Event Dates:	Monday, April 28 Tuesday, April 29 Wednesday, April 30 Thursday, May 1
Set-Up Date/Time:	Sunday, April 27 Time: TBD
Classroom Address/Railyard Address (SAME FOR BOTH) 1151 Nugget Ave Sparks, NV 89431	Union Pacific Railroad 1 South Pyramid Way Sparks, NV 89431

Training Module	Primary Trainer/Lead POC	Equipment/Materials	Equipment/Materials Provider
Group Breakouts	Nick Klaich, Sparks FD	<i>Assist with breaking up the attendees into a mix of experience levels</i>	
Wrap-Up		Challenge Coins	TRANSCAER
Course Survey & Certificates	TRANSCAER Website	Automatic	TRANSCAER/UPRR – Certificate – 30 HRS.

Item(s)/Equipment Needed	Vendor Name/Contact Info.	POC Coordinating	Grant Funded or Equipment Provider
Lunch	<i>Local suggestions:</i> <ul style="list-style-type: none"> • Super Burrito • Jimmy Johns 	GrayMar	ALERT Grant
Equipment			
Tent (30x30) Must notify Chip Heard prior to setting up tent onsite. Tables (8) Chairs (40)	<i>Local recommendation:</i> Camelot Party Rental – Tent with Sidewall with “fake windows” this will be used for lunch and a general	GrayMar	ALERT Grant

	area if we need rain coverage. **Water barrels, no stakes**		
Portable Toilets (2) & Hand washing Station (2) + cleaning	TBD	GrayMar	ALERT Grant
Coolers	-	UPRR Training Car	
Ice/Water	Onsite	TRANSCAER	ALERT Grant
Course Certificates	-	TRANSCAER	
Course Materials <i>Instructors</i>	Instructor Shirts (new gray ones or hoodies - Unisex sizing): **Please send sizing for all staff assisting at the event** <ul style="list-style-type: none"> • Chip Heard (TBD) • Mike Algots (TBD) • Stephen Sitton (L) • Nick Klaich (TBD) • UPRR (TBD) • UPRR (TBD) • UPRR (TBD) 		TRANSCAER
Course Materials <i>Attendees</i>	<ul style="list-style-type: none"> • Challenge Coins • Cooling Towels • Glove Clips • Rail Safety Gloves • Safety Vests • Safety Glasses • Foldable Totes • Notepads w/ Pen • Highlighters • TRANSCAER Pouch • UPRR <i>A General Guide to Tank Cars Participant Manual</i> 		TRANSCAER
Shipping Address for Course Materials	GrayMar Environmental, Inc. Attn: Stephen Sitton (UPRR/TRANSCAER Event) 695 Edison Way Reno, NV 89502 ssitton@graymarenv.com Mobile: 775.225.4559		

Registration (Published registration page on 2/11/25:

Date/Time	Registered 30-32 Max Per Day	Instructors
https://www.transcaer.com/training/training-events/nv/tank-car-safety-and-rail-emergency-response-course-first-responders		
		8

Training Schedule:

Sunday, April 27	Instructor Travel Day	
Monday, April 28	9:00 AM to 4:00 PM	
Tuesday, April 29	9:00 AM to 4:00 PM	
Wednesday, April 30	9:00 AM to 4:00 PM	*2:00-3:00 PM Government Officials Session
Thursday, May 1	9:00 AM to 4:00 PM	*1:00-3:30 PM Emergency Management Session Registration Link
Friday, May 2	Instructor Travel Day	

Instructor/Planning Team Phone Numbers:

Contact	Organization/Role	Cell Phone	Email address
Chip Heard	Union Pacific Railroad	(870) 635-7907	caheard@up.com
	Union Pacific Railroad		
	Union Pacific Railroad		
	Union Pacific Railroad		
Nick Klaich	City of Sparks Fire Department		nklaich@cityofsparks.us
Michael Algots	GrayMar Environmental Services, Inc.	(916) 472-4474	malgots@graymarenv.com
Stephen Sitton	GrayMar Environmental Services, Inc.	(775) 225-4559	ssitton@graymarenv.com
Erica Fischer (Onsite)	TRANSCAER	(804) 357-4758	efischer@chemtrec.com
Sawyer Sanchez	TRANSCAER	(703) 475-5470	SSanchez@chemtrec.com

**REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM
TRIAD CHIEFS MEETING**

STAFF REPORT

Meeting Date: March 5, 2025

TO: Regional Hazardous Materials Response Team Triad Chiefs
FROM: Nick Klaich, Division Chief, City of Sparks Fire Department
SUBJECT: Recommendation to review and approve an outline of the differences between routine Hazardous Material training and specialty Hazardous Material training and to set a guideline for qualifiable backfill reimbursement from the Regional Hazardous Material Response Team. FOR POSSIBLE ACTION

SUMMARY

This recommendation will offer a guideline to the agencies comprising the Regional Hazardous Materials Response Team (TRIAD) on when to request Reimbursement from the TRIAD for backfill when employees are performing training during a regularly scheduled shift. Tria.

PREVIOUS ACTION

None

BACKGROUND

Hazardous Materials (HazMat) technicians receive training once a month. This training is classified as standard or routine and encompasses yearly skills needed to function as part of our team. Occasionally, specialty training is presented that is above the standard skillset. The HazMat operations group identifies these opportunities and believe they are a great avenue for our team members to become more involved with our team. Technicians can advance their education in a specific path such as radiation specialist or attend a conference where multiple disciplines will be addressed. In addition, attrition has presented a large education gap between some of our legacy team members and our new technicians that are entering the workforce at a younger age or experience level. This concept has presented new challenges in engaging or educating newer members.

We can, and do, when it is possible to seek grant funding to cover items such as registration and lodging; Most grants do not offer and are not eligible for backfill while the team member is attending the training. Each agency within the TRIAD has special overtime banks designed to cover the “routine” backfill for operations, however, it is challenging to plan for specialty trainings. In addition, asking each agency to cover these training courses can impact their individual overtime budgets negatively.

We are seeking a guideline, not automatic approval, to help identify when the HazMat Operations group can offer, when the cost is under the predetermined authorization limit of \$5,000, or bring back requested authorization to the TRIAD Chiefs for authorization to cover

backfill to allow for HazMat team members to attend specialty HazMat training with the least amount of cost to each agency individually.

FISCAL IMPACT

This approval has no current fiscal impact. However, future costs are possible and will depend upon fiscal availability. In addition, any costs over 5,000 will be brought back to the Board for the TRIAD Chief's approval.

RECOMMENDATION

I recommend approving an outline of the differences between routine Hazardous Material training and specialty Hazardous Material training and to set a guideline for qualifiable backfill reimbursement from the Regional Hazardous Material Response Team.

POSSIBLE MOTION

If the TRIAD Chiefs agree with the recommendation, a possible motion can be:

“I move to approve an outline of the differences between routine Hazardous Material training and specialty Hazardous Material training and to set a guideline for qualifiable backfill reimbursement from the Regional Hazardous Material Response Team.”

**REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM
TRIAD CHIEFS MEETING**

STAFF REPORT

Meeting Date: March 5, 2025

TO: Regional Hazardous Materials Response Team Triad Chiefs
FROM: Nick Klaich, Division Chief, City of Sparks Fire Department
SUBJECT: Recommendation to approve sending fifteen (15) Regional Hazardous Materials Response Team members to the Continuing Challenge HazMat Conference located in Sacramento, California at an estimated amount not to exceed \$21,000.
FOR POSSIBLE ACTION

SUMMARY

Authorization to spend up to \$21,000 to send fifteen (15) members from the Regional Hazardous Materials (HazMat) Response team (5 from each agency) to a continuing education conference in Sacramento, California. The are held through September 6, 2026. This proposal will pay for registration, lodging, and backfill for those members scheduled to be on shift with their respective agencies.

PREVIOUS ACTION

None

BACKGROUND

The annual Continuing Challenge Hazardous Materials Emergency Response Workshop began in 1990 for the purpose of providing training, networking, and hands-on learning opportunities for all employees in hazardous materials emergency response-related fields of employment. Each year in September, we bring together prominent and skilled presenters who volunteer to provide our students with the most recent information available to enhance or grow skills critical to ensure a safe and effective response. Featured are exciting classroom courses, hands-on sessions, and contests to test new skills.

Advancements in hazardous material emergency response are dynamic, and attendance at this popular annual workshop is critical to promote the health and safety of responders, the public, and the environment. The workshop is designed to provide the student with the latest information while maintaining the basics for individuals who are new to the HazMat field. The Continuing Challenge features courses designed to encourage interaction among all participants and include topics that complement one another. Participants are provided an opportunity to work with the experts in a forum that relates problems and experiences, where achieving solutions to challenges in individual communities throughout the United States is possible.

The cost of this training was initially anticipated to be funded through a Hazardous Material Emergency Preparedness (HMEP) mid-cycle grant, which is dispersed and managed through the State Emergency Response Commission (SERC). However, on July 10, 2024, we were notified that SERC is no longer managing and dispersing funds on behalf of HMEP. Therefore, the

HMEP grant funds are no longer available to fund this particular training. As stated above, the Continuing Challenge Hazardous Materials Emergency Response Workshop provides training, networking, and hands-on learning opportunities, and the Regional HazMat Team, covering these costs, will continue this vital training.

FISCAL IMPACT

The total estimated cost for this item is estimated at \$20,640. Sufficient funds exist within the TRIAD Account. This would pay for a total of ten individuals to attend.

Registration cost per student: \$700 – Total \$10,500

Lodging cost per student: \$676 (4 nights at \$169/night) – Total \$10,140

RECOMMENDATION

I recommend approving this conference/training, as it has proven to be a valuable training opportunity for our team members in the past, and I believe this investment enhances our team's knowledge base and motivates technicians to remain engaged in continuous learning throughout their careers.

POSSIBLE MOTION

If the TRIAD Chiefs agree with the recommendation, a possible motion can be:

“I move to approve sending fifteen (15) Regional Hazardous Materials Response Team members to the Continuing Challenge HazMat Conference located in Sacramento for an estimated amount not to exceed \$21,000.”

**REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM
TRIAD CHIEFS MEETING**

STAFF REPORT

Meeting Date: March 5, 2025

TO: Regional Hazardous Materials Response Team Triad Chiefs
FROM: Nick Klaich, Division Chief, City of Sparks Fire Department
SUBJECT: Recommendation to approve a proposal from HazMat Sigma, LLC in the amount of \$13,980 to conduct and provide an assessment of 9 days of training for the Regional Hazardous Materials Response Team and authorize payment upon receipt of invoice/s. FOR POSSIBLE ACTION

SUMMARY

This item is to approve a proposal from HazMat Sigma, LLC in the amount of \$13,980 to conduct and provide an assessment of 9 days of training for the Regional Hazardous Materials Response Team and authorize payment upon receipt of invoice/s.

PREVIOUS ACTION

April 25, 2024, The TRIAD Chiefs approved a proposal from HazMat Sigma, LLC in the amount of \$13,980 to conduct and provide an assessment of 9 days of training for the Regional Hazardous Materials Response Team and authorized payment upon receipt of invoice/s.

BACKGROUND

With 90 plus members of the Regional Hazardous Materials Response Team, interagency training is an essential part of maintaining skills and creating a cohesive working environment during small and large-scale HazMat calls.

The February 17, 2025 HazMat Sigma, LLC proposal includes 9 days of overall training to include 6 days student contact by HazMat Sigma in the laboratory. The following is an outline of what will be provided by HazMat Sigma, LLC:

Typical class structure:

Generally, 3 days are scheduled for a class session, to cover A/B/C shifts. Because students will be in class for the entire day, it is assumed there will be two consecutive months, to accommodate all Triad members.

Laboratory techniques & safety

- Safety equipment
- Emergency procedures (safety shower, etc)
- Laboratory techniques (washing, sampling, etc)
- Equipment use (microscopes, MelTemp, etc)

Analysis Methodology

- Labels and containers
- Analysis
 - FTIR
 - HazCat o MS/GC
- Physical Confirmation o Boiling Point
 - Melting Point
 - Specific Gravity
- Use of reference material
- Documentation

Samples will be laboratory-grade pure, “hot” samples to provide students with excellent analysis endpoints. Equipment needs, including consumables, are borne by the RHMRT. HazMat Sigma will provide:

- Specification of sample needs
- List(s) of equipment needs
- Assist with ordering materials to keep Triad stocks current as needed (e.g. Laboratory chemical and supply inventory).

Three days contracted may be used for Interagency drills. These are considered to be long timeline drills, possibly involving agencies other than the RHMRT, such as State DEM, CST, Law Enforcement, FBI, outside jurisdictions such as Quad County, etc.

- Such a large drill will be considered to consume 3 days of this proposal
- Meetings to plan for
 - Objectives
 - Locations
 - Standards addressed o Scenario
 - Setup
 - Scheduling

Samples will be laboratory-grade pure, “hot” samples to provide students with excellent analysis endpoints.

Equipment needs, including consumables, are borne by the RHMRT. HazMat Sigma will provide:

- Specification of sample needs
- List(s) of equipment needs
- Assist with ordering materials to keep Triad stocks current as needed (e.g. Laboratory chemical and supply inventories)
- Conduct and Document drill with still pictures and video
- Conduct and present an after-action report of the assessment.

FISCAL IMPACT

The total cost of the items is \$13,980; sufficient funds exist with the TRIAD Account.

RECOMMENDATION

Captain Klaich's recommendation is to approve a proposal from HazMat Sigma, LLC in the amount of \$13,980 to conduct and provide an assessment of 9 days of training for the Regional Hazardous Materials Response Team and authorize payment upon receipt of invoice/s.

POSSIBLE MOTION

If the TRIAD Chiefs agree with the recommendation, a possible motion can be:

"I move to approve a proposal from HazMat Sigma, LLC in the amount of \$13,980 to conduct and provide an assessment of 9 days of training for the Regional Hazardous Materials Response Team and authorize payment upon receipt of invoice/s."



HAZMAT TRAINING
CHEMICAL ANALYSIS

Regional Hazardous Materials Response Team

PROPOSAL
2025

James Flenner
HazMat Sigma, LLC



HazMat Sigma, LLC
James Fenner
9817 Matterhorn Ct.
Reno NV 89506 USA
+1.775.338.5894
james@fenner.net
Skype: fennerj

Nick Klaich, RMHRT HazMat Division Chief

Sparks Fire Department

1605 Victorian Ave. Sparks NV 89431

775-353-2231

Mobile 775.560.8069

17 February 2025

Chief, as we discussed, here is the proposal for adjunct HazMat Training.

HazMat Sigma is pleased to provide the following proposal for the year 2025 to the Regional Hazardous Materials Response Team.

Proposal

Conduct and document training for the RHMRT members. This proposal includes 9 days of training overall.

This training is in two areas:

- Chemical Analysis
- HazMat Drill & Debrief

Training will include written documentation of attendees, standards addressed, and class content for OSHA overview.

Scope

Chemical Analysis

This proposal includes 6 days of student contact by HazMat Sigma in the laboratory.

Typical class structure

Generally, 3 days are scheduled for a class session, to cover A/B/C shifts. Because students will be in class for the entire day, it is assumed there will be two consecutive months, to accommodate all Triad members.



Laboratory techniques & safety

- Safety equipment
- Emergency procedures (safety shower, etc)
- Laboratory techniques (washing, sampling, etc)
- Equipment use (microscopes, MeTemp, etc)

Analysis Methodology

- Labels and containers
- Analysis
 - FTIR
 - HazCat
 - MS/GC
- Physical Confirmation
 - Boiling Point
 - Melting Point
 - Specific Gravity
- Use of reference material
- Documentation



Samples & Lab Equipment



Samples will be laboratory-grade pure, “hot” samples to provide students with excellent analysis endpoints.

Equipment needs, including consumables, are borne by the RHMRT. HazMat Sigma will provide:

- Specification of sample needs
- List(s) of equipment needs
- Assist with ordering materials to keep Triad stocks current as needed (e.g. Laboratory chemical and supply inventories)

HazMat Drill & Debrief

Drills (non-training)

Three days contracted may be used for Interagency drills. These are considered to be long timeline drills, possibly involving agencies other than the RHMRT, such as State DEM, CST, Law Enforcement, FBI, outside jurisdictions such as Quad County, etc.

- Such a large drill will be considered to consume 3 days of this proposal
- Meetings to plan for
 - Objectives
 - Locations
 - Standards addressed
 - Scenario
 - Set up
 - Scheduling
- Conduct and Document drill with still pictures and video
- Conduct and present an after-action summary





Focused drill & Analysis

In lieu of a large interagency drill, HazMat Sigma can plan, conduct and analyze a drill designed to quantify future training objectives.

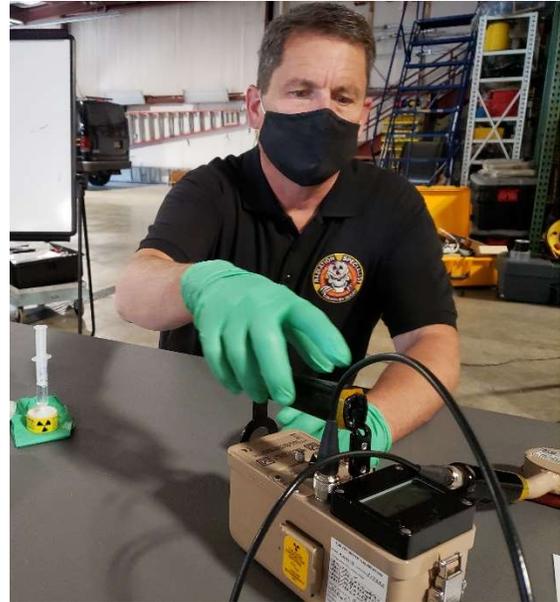
- Such an analysis drill will be considered to consume 3 days of this proposal
- Meetings to plan for
 - Objectives
 - Locations
 - Standards addressed
 - Scenario
 - Set up
 - Scheduling
- Conduct and Document drill with still pictures and video
- Conduct and present an after-action summary



Other Subject Matter Expert(s)

Should classes or drills require other SME/instructors as required by the RHMRT Chiefs, HazMat Sigma will:

- Locate, vet and schedule personnel
- Apprise RHMRT cadre of SME qualifications
- Such personnel do not reduce the 9 man-days of this proposal
- Cost for personnel as seen below, Cost



Schedule

All dates TBD by the client. A notional schedule for Drills is as follows

<i>Week</i>	<i>Cirricula</i>
0	Initial meeting for each drill
8	Three shift-concurrent days of training
11	Final presentation

Currently, the Chemical Analysis is scheduled for:

January 6/8/10

February 18/19/21

Requirements

During the initial meeting(s), and following training, a designated point of contact is requested, to facilitate meetings, site surveys and access to facilities.

Training venue:

Meeting room with tables and seating to accommodate expected audience +20%. An X VGA projector and white board.

Laboratory should be equipped with microscopy, scales, HazCat kits and other sundry instrumentation expected for analytical lab experiments. Adequate chemical resources to provide unknown samples and consumables.

Laboratory and training sessions should have at least two (2) RHMRT Technician assigned as a lab assistant or training assist, to help ensure continuity and future legacy knowledge.

Cost

HazMat Sigma stands ready to provide these services for a lump sum of \$13,980.00 U.S. Prior to commencement of work, a valid PO must be generated by the client. Payment may be by check, bank draft, wire transfer or SWIFT transfer.

Outside SME's will be provided for a cost of \$1240.00 per day, plus standard GSA rates for the Reno area regarding transport, per diem, and accommodations.

Nick, thank you very much for your consideration. If you have any questions, please do not hesitate to call.

Sincerely,



James Flenner, Ph.D.

**REGIONAL HAZARDOUS MATERIALS RESPONSE TEAM
TRIAD CHIEFS MEETING**

STAFF REPORT

Meeting Date: March 5, 2025

TO: Regional Hazardous Materials Response Team Triad Chiefs
FROM: Nick Klaich, Division Chief, City of Sparks Fire Department
SUBJECT: Recommendation to approve the purchase of a replacement emergency Vetter Bag system and accessories from Diamond Back Fire & Rescue, Inc. in the amount of \$10,694.40 to stop leaks quickly from pipes, plumbing manifolds, valves and much more during Regional Hazardous Materials Response Team calls and authorize payment upon receipt. FOR POSSIBLE ACTION

SUMMARY

This item is to approve the purchase of a replacement emergency Vetter Bag system and accessories from Diamond Back Fire & Rescue, Inc. in the amount of \$10,694.40 to stop leaks quickly from pipes, plumbing manifolds, valves and much more during Regional Hazardous Materials Response Team calls and authorize payment upon receipt.

PREVIOUS ACTION

None

BACKGROUND

The Regional Hazardous Materials Response Team is requesting replacement of our emergency Vetter bag system. These bags are designed to stop leaks quickly from pipes, plumbing manifolds, valves and much more. The heavy-duty rubber bags can fit from the inside of piping to plug a leak within seconds of it being placed. The “wrap system” allows users to place the kit on various sized piping and stop stubborn leaks quickly. Stopping the flow of hazardous materials increases the safety of our community as well as protecting our hazmat team members.

FISCAL IMPACT

The total cost of the items is \$10,694.40; sufficient funds exist with the TRIAD Account

RECOMMENDATION

Captain Klaich’s recommendation is to approve the purchase of a replacement emergency Vetter Bag system and accessories from Diamond Back Fire & Rescue, Inc. in the amount of \$10,694.40 to stop leaks quickly from pipes, plumbing manifolds, valves and much more during Regional Hazardous Materials Response Team calls and authorize payment upon receipt.

POSSIBLE MOTION

If the TRIAD Chiefs agree with the recommendation, a possible motion can be:

“I move to approve the purchase of a replacement emergency Vetter Bag system and accessories from Diamond Back Fire & Rescue, Inc. in the amount of \$10,694.40 to stop leaks quickly from pipes, plumbing manifolds, valves and much more during Regional Hazardous Materials Response Team calls and authorize payment upon receipt



DIAMONDBACK FIRE & RESCUE, INC.

**1762 S SYCAMORE AVENUE
RIALTO, CA 92376**

ESTIMATE

DATE	ESTIMATE #
2/18/2025	02182025-3

NAME / ADDRESS
City of Reno (attention TRIAD) 1 E. First Street Reno NV, 89505

SHIP TO
City of Reno (attention TRIAD) 1 E. First Street Reno NV, 89505

P.O. NUMBER	ESTIMATE PROVIDED BY	LEAD TIME	VEHICLE INFO	
Item	Description	Qty	Cost Each	Total
V 1482000800	Vetter Pipe Sealing Bags and Bypass Bags FS RDK 10/20 FS Pipe Sealing bag	1	590.40	590.40T
V 1482000900	Vetter Pipe Sealing Bags and Bypass Bags FS RDK 20/40 FS Pipe Sealing bag	1	1,179.00	1,179.00T
V 1482001000	Vetter RDK 30/60 Pipe Sealing Bags and Bypass Bags FS	1	1,600.00	1,600.00T
V150 0000 103	VETTER Leak Sealing Bag LD50/30 W (21.75psi): Foot Pump, 1- 32' Inflation Hose, 2- Ratchet Belts 6.5' (Orange & Blue), 2- Fastening Belts 16' (Orange & Blue), 2- Tensioning & Extension Belt 32' (Orange & Blue), 1- Sealing Plates 24x12x1, 1- Acid Protection Cover, 1- Transport Case	1	3,290.00	3,290.00T
V 1500010200	Vetter Leak Sealing Lance Cone Bag 7 (2.8 in.)	1	375.00	375.00T
V 1500010000	Vetter Leak Sealing Lance WEDGE BAG 8 (3.2 IN.)	1	385.00	385.00T
V150 0014 000	VETTER, Leak Sealing Bandage Type LSB20-48 (69.9' x 8.3' - 7.5' wide) 21.75psi	1	1,710.00	1,710.00T

Subtotal	
Sales Tax (0.0%)	
TOTAL	



DIAMONDBACK FIRE & RESCUE, INC.

**1762 S SYCAMORE AVENUE
RIALTO, CA 92376**

ESTIMATE

DATE	ESTIMATE #
2/18/2025	02182025-3

NAME / ADDRESS
City of Reno (attention TRIAD) 1 E. First Street Reno NV, 89505

SHIP TO
City of Reno (attention TRIAD) 1 E. First Street Reno NV, 89505

P.O. NUMBER	ESTIMATE PROVIDED BY	LEAD TIME	VEHICLE INFO		
Item	Description	Qty	Cost Each	Total	
V150 0013 900	VETTER Leak Sealing Bandage LS 5-20 (38.6 x 8.3', 7.5' wide) 21.75 PSI	1	1,440.00	1,440.00T	
Freight	Freight	1	125.00	125.00	
			Subtotal	\$10,694.40	
			Sales Tax (0.0%)	\$0.00	
			TOTAL	\$10,694.40	