Saint Paul Fire Department
645 Randolph Avenue
Saint Paul, MN 55102
(651) 224-7811

NFIRS-1 Basic

A

FDID	State	Month	Day	Year	Station	Number	Exposure
62210	MN	01	11	2025	Station #8 (08)	SPFD250111001996	0

B **Location Type**

Census tract: 0305.00

- [x] Street Address
- [ ] Intersection
- [ ] In Front Of
- [ ] Rear Of
- [ ] Adjacent To
- [ ] Directions
- [ ] US National Grid

Number	Prefix	Street or Highway	Street Type	Suffix
80		COTTAGE	AVE-Avenue	W-West

Apt./Suite/Room	City	State	Zip Code
	Saint Paul	MN	55117

Cross Street:

C **Incident Type**

111-Building fire

D **Aid Given Or Received**

- [ ] 1 Mutual Aid Received
- [ ] 2 Auto. Aid Received
- [ ] 3 Mutual Aid Given
- [ ] 4 Auto. Aid Given
- [ ] 5 Other Aid Given
- [x] None

Their FDID | Their State

Their Incident Number

E1 **Dates and Times**

Alarm	01	11	2025	05:26
Arrival	01	11	2025	05:30
Controlled				
Last Unit Cleared	01	11	2025	09:49

E2 **Shifts and Alarms**

Shift or Platoon	Alarms	District
C	1	D2

E3 **Special Studies**

ID#	Value
9244	3 - No, COVID 19 was not a factor

F **Actions Taken**

11-Extinguishment by fire service personnel

Primary Action Taken

G1 **Resources**

☑ Apparatus or Personnel Module is used.

	Apparatus	Personnel
Suppression	13	0
EMS	2	0
Other	1	0

☐ Resource counts include aid received resources.

G2 **Estimated Dollar Losses and Values**

Losses: Required for all fires if known. Optional for all non-fires. ☐ None

Property: $ 175,000.00 ☐

Contents: $ 85,000.00 ☐

Pre-Incident Values: Optional ☐ None

Property: $ 175,000.00 ☐

Contents: $ 85,000.00 ☐

Completed Modules

☐ 2 - Fire
☐ 3 - Structure Fire
☐ 4 - Civilian Fire Cas.
☐ 5 - Fire Service Cas.
☐ 6 - EMS
☐ 7 - HazMat
☐ 8 - Wildland Fire
☐ 9 - Apparatus
☐ 10 - Personnel
☐ 11 - Arson

H1 **Casualties** ☑ None

	Deaths	Injuries
Fire Service	0	0
Civilian	0	0

H2 **Detector**

Required for Confined Fires

☐ 1 - Detector Alerted Occupants
☐ 2 - Detector Did Not Alert Them
☐ 3 - Unknown

H3 **Hazardous Materials Release**

☐ 1 - Natural Gas
☐ 2 - Propane Gas
☐ 3 - Gasoline
☐ 4 - Kerosene
☐ 5 - Diesel Fuel / Fuel Oil
☐ 6 - Household Solvents
☐ 7 - Motor Oil
☐ 8 - Paint
☐ 0 - Other
☑ None

I **Mixed Use Property**

☐ Not Mixed
☐ 10 - Assembly Use
☐ 20 - Education Use
☐ 33 - Medical Use
☐ 40 - Residential Use
☐ 51 - Row Of Stores
☐ 53 - Enclosed Mall
☐ 58 - Business and Residential
☐ 59 - Office Use
☐ 60 - Industrial Use
☐ 63 - Military Use
☐ 65 - Farm Use
☐ 00 - Other Mixed Use

J **Property Use** ☐ None

Structures

131 ☐ Church, Place of Worship
161 ☐ Restaurant or Cafeteria
162 ☐ Bar/Tavern or Nightclub
213 ☐ Elementary School, Kindegarten
215 ☐ High School, Junior High
241 ☐ College, Adult Education
311 ☐ Nursing Home
331 ☐ Hospital
341 ☐ Clinic, Clinic-Type Infirmary
342 ☐ Doctor/Dentist Office
361 ☐ Prison or Jail, Not Juvenile
419 ☐ 1- or 2-Family Dwelling
429 ☐ MultiFamily Dwelling
439 ☐ Rooming/Boarding House
449 ☐ Commerical Hotel or Motel
459 ☐ Residential, Board and Care
464 ☐ Dormitory/Barracks
519 ☐ Food and Beverage Sales
539 ☐ Household Goods, Sales, Repairs
571 ☐ Gas or Service Station
579 ☑ Motor Vehicle/Boat Sales/Repairs
599 ☐ Business Office
615 ☐ Electric-Generating Plant
629 ☐ Laboratory/Science Laboratory
700 ☐ Manufacturing Plant
819 ☐ Livestock/Poultry Storage (Barn)
882 ☐ Non-Residential Parking Garage
891 ☐ Warehouse

Outside

124 ☐ Playground or Park
655 ☐ Crops or Orchard
669 ☐ Forest (Timberland)
807 ☐ Outdoor Storage Area
919 ☐ Dump or Sanitary Landfill
931 ☐ Open Land or Field
936 ☐ Vacant Lot
938 ☐ Graded/Cared for Plot of Land
946 ☐ Lake, River, Stream
951 ☐ Railroad Right-of-Way
960 ☐ Other Street
961 ☐ Highway/Divided Highway
962 ☐ Residential Street/Driveway
981 ☐ Construction Site
984 ☐ Industrial Plant Yard

Property Use:

Description

Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.

K1

Person/Entity Involved

Local Option	Person/Entity Type	Business Name (if applicable)	Phone Number
		Skd Enterprises LLC	6513633923

Mr., Ms., Mrs.	First Name	MI	Last Name	Suffix

Number	Prefix	Street or Highway	Street Type	Suffix
80		COTTAGE	AVE-Avenue	W-West

Post Office Box	Apt./Suite/Room	City
		St Paul

State	Zip Code
MN	55117

K2

Owner

Local Option	Person/Entity Type	Business Name (if applicable)	Phone Number

Mr., Ms., Mrs.	First Name	MI	Last Name	Suffix

Number	Prefix	Street or Highway	Street Type	Suffix

Post Office Box	Apt./Suite/Room	City

State	Zip Code

L **Remarks:**

Saint Paul Fire Department crews responded to a report of a structure fire at a commercial property. Engine 22 and Ladder 22 arrived at a one-story automotive repair business with flames visible from the roof. Engine 22 declared a defensive strategy and assumed command, deploying a 2 1/2" hose line for the defensive fire attack. Ladder 22 was instructed to raise their aerial and prepare for defensive operations. Engine 17 arrived and established a water supply to both Engine 22 and Ladder 22.

District Chief 2 arrived and assumed command, having already balanced the assignment for additional fire crews while en route. Command reaffirmed the defensive strategy and identified an exposure building on the Charlie side of the fire structure (see exposure report).

Ladder 18 approached from Arlington Avenue and positioned on the Bravo side, raising their aerial. Engine 18 was directed to forward lay from Arlington Avenue and Park to establish a water supply to Ladder 18, while Engine 8 positioned at Arlington and Park to pump Engine 18's 4" supply hose line. Police were called for traffic control on Arlington Avenue to protect the supply lines.

Squad 1 was tasked with forcible entry to the Charlie exposure and an assessment of additional needs. Squad 3 was assigned as the rapid intervention team (RIT) and to perform additional 360-degree assessments while softening the building.

Engine 8 and Engine 17 established their water supplies and deployed additional handlines for defensiv...

Full primary narrative can be found in NFIRS 1S - Supplemental

M **Authorization**

6686	Jeseritz, Paul	DC	C2	01/11/2025
Officer In Charge ID	Signature	Position or Rank	Assignment	Date
6686	Jeseritz, Paul	DC	C2	01/11/2025
Member Making Report ID	Signature	Position or Rank	Assignment	Date

NFIRS-2 Fire

A

FDID	State	Month	Day	Year	Station	Number	Exposure
62210	MN	01	11	2025	Station #8 (08)	SPFD250111001996	0

B

Property Details

B1 ☐ ☑ Not Residential

Estimated number of residential living units in the building of origin whether or not all units became involved

B2 1 ☐ Buildings Not Involved

Number of buildings involved

B3 ☑ None ☐ Less than 1 acre

Acres burned (outside fires)

C

On-Site Materials Or Products

810-Motor vehicles and parts, other

On-site material (1)

On-Site Materials Storage Use

☐ 1 - Bulk Storage or warehousing
☐ 2 - Processing or manufacturing
☐ 3 - Packaged goods for sale
☑ 4 - Repair or service
☐ U - Undetermined

D

Ignition

D1 43-Storage: supplies or tools; dead storage

Area of Fire Origin

D2 Undetermined

Heat Source

D3 Undetermined

Item First Ignited

D4 Undetermined

Type of Material First Ignited

E1

Cause of Ignition

☐ 1 - Intentional
☐ 2 - Unintentional
☐ 3 - Failure of Equipment or Heat Source
☐ 4 - Act of Nature
☐ 5 - Cause Under Investigation
☑ U - Cause Undetermined After Investigation

E2

Factors Contributing to Ignition

Undetermined

Factor Contributing to Ignition

E3

Human Factors Contributing to Ignition

Check all applicable boxes

☑ None
☐ 1 - Asleep
☐ 2 - Possibly impaired by alcohol or drugs
☐ 3 - Unattended person
☐ 4 - Possibly Mentally Disabled
☐ 5 - Physically Disabled
☐ 6 - Multiple Persons Involved

☐ 7 - Age Was A Factor

Estimated Age of Person Involved

☐ Male ☐ Female

F1

Equipment Involved In Ignition

☑ None

Equipment Involved

Brand

Model

Serial #

Year

F2

Equipment Power Source

Equipment Power Source

F3

Equipment Portability

☐ 1 - Portable
☐ 2 - Stationary

Portable equipment normally can be moved by one or two persons.

G

Fire Suppression Factors

H1

Mobile Property Involved

- [ ] 1 - Not involved in ignition, but burned
- [ ] 2 - Involved in ignition, but did not burn
- [ ] 3 - Involved in ignition and burned
- [x] None

H2

Mobile Property Type and Make

Mobile Property Type

Mobile Property Make

Mobile Property Model

Year

State

License Plate Number

VIN

Local Use

- [ ] Pre-Fire Plan Available
- [ ] Arson Report Attached
- [ ] Police Report Attached
- [ ] Coroner Report Attached
- [ ] Other Reports Attached

NFIRS-3 Structure Fire

I1

Structure Type

- [x] 1 - Enclosed Building
- [ ] 2 - Portable/Mobile Structure
- [ ] 3 - Open Structure
- [ ] 4 - Air-Supported Structure
- [ ] 5 - Tent
- [ ] 6 - Open Platform
- [ ] 7 - Underground Structure
- [ ] 8 - Connective Structure
- [ ] 0 - Other

I2

Building Status

- [ ] 1 - Under Construction
- [x] 2 - In Normal Use
- [ ] 3 - Idle, Not Routinely Used
- [ ] 4 - Under Major Renovation
- [ ] 5 - Vacant and Secured
- [ ] 6 - Vacant and Unsecured
- [ ] 7 - Being Demolished
- [ ] 0 - Other
- [ ] U - Undetermined

I3

Building Height

1
Number of Stories At/Above Grade

0
Number of Stories Below Grade

I4

Main Floor Size

5000
Total Square Feet

OR

____ BY ____
Length (ft) X Width (ft)

J1

Fire Origin

1 [ ] Below Grade
Story of Fire Origin

J2

Fire Spread

- [ ] Confined to Object of Origin
- [ ] 2 - Confined to Room of Origin
- [ ] 3 - Confined to Floor of Origin
- [ ] 4 - Confined to Building of Origin
- [x] 5 - Beyond Building of Origin

J3

Number of Stories Damaged By Flame

____ Number of Stories w/Minor Damage (1-24%)
____ Number of Stories w/Significant Damage (25-49%)
____ Number of Stories w/Heavy Damage (50-74%)
____ Number of Stories w/Extreme Damage (75-100%)

*Count the roof as part of the highest story

K

Type of Material Contributing Most to Flame Spread

K1 ____
Item Contributing Most to Flame Spread

K2 ____
Type of Material Contributing Most To Flame Spread

L1

Presence of Detectors

- [ ] N - None Present
- [ ] 1 - Present
- [x] U - Undetermined

L2

Detector Type

- [ ] 1 - Smoke
- [ ] 2 - Heat
- [ ] 3 - Combination of Smoke and Heat
- [ ] 4 - Sprinkler, Water Flow Detection
- [ ] 5 - More Than One Type Present
- [ ] 0 - Other
- [ ] U - Undetermined

L3

Detector Power Supply

- [ ] 1 - Battery Only
- [ ] 2 - Hardwire Only
- [ ] 3 - Plug-In
- [ ] 4 - Hardwire With Battery
- [ ] 5 - Plug-In With Battery
- [ ] 6 - Mechanical
- [ ] 7 - Multiple Detectors & Power Supplies
- [ ] 0 - Other
- [ ] U - Undetermined

L4

Detector Operation

- [ ] 1 - Fire Too Small To Activate
- [ ] 2 - Operated
- [ ] 3 - Failed To Operate
- [ ] U - Undetermined

L5

Detector Effectiveness

- [ ] 1 - Alerted Occupants, Occupants Responded
- [ ] 2 - Alerted Occupants, Occupants Failed to Respond
- [ ] 3 - There Were No Occupants
- [ ] 4 - Failed to Alert Occupants
- [ ] U - Undetermined

L6

Detector Failure Reason

- [ ] 1 - Power Failure, Shutoff, or Disconnect
- [ ] 2 - Improper Installation or Placement
- [ ] 3 - Defective
- [ ] 4 - Lack of Maintenance, Dirty
- [ ] 5 - Battery Missing or Disconnected
- [ ] 6 - Battery Discharged or Dead
- [ ] 0 - Other
- [ ] U - Undetermined

M1

Presence of Automatic Extinguishing System

- [x] N - None Present
- [ ] 1 - Present
- [ ] 2 - Partial System Present
- [ ] U - Undetermined

M2

Type of Automatic Extinguishing System

- [ ] 1 - Wet-Pipe Sprinkler
- [ ] 2 - Dry-Pipe Sprinkler
- [ ] 3 - Other Sprinkler System
- [ ] 4 - Dry Chemical System
- [ ] 5 - Foam System
- [ ] 6 - Halogen-Type System
- [ ] 7 - Carbon Dioxide System
- [ ] 0 - Other
- [ ] U - Undetermined

Required if fire was within designed range of AES

M3

Operation of Automatic Extinguishing System

- [ ] 1 - Operated/Effective
- [ ] 2 - Operated/Not Effective
- [ ] 3 - Fire Too Small To Activate
- [ ] 4 - Failed To Operate
- [ ] 0 - Other
- [ ] U - Undetermined

Required if fire was within designed range

M4

Number of Sprinkler Heads Operating

Required if system operated

M5

Reason for Automatic Extinguishing System Failure

- [ ] 1 - System Shut Off
- [ ] 2 - Not Enough Agent Discharged
- [ ] 3 - Agent Discharged But Did Not Reach Fire
- [ ] 4 - Wrong Type of System
- [ ] 5 - Fire Not In Area Protected
- [ ] 6 - System Components Damaged
- [ ] 7 - Lack of Maintenance
- [ ] 8 - Manual Intervention
- [ ] 0 - Other
- [ ] U - Undetermined

Required if system failed or not effective

NFIRS-1S Supplemental

A

FDID	State	Month	Day	Year	Station	Number	Exposure
62210	MN	01	11	2025	Station #8 (08)	SPFD250111001996	0

Primary Narrative:

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Squad 1 was tasked with forcible entry to the Charlie exposure and an assessment of additional needs. Squad 3 was assigned as the rapid intervention team (RIT) and to perform additional 360-degree assessments while softening the building.

Engine 8 and Engine 17 established their water supplies and deployed additional handlines for defensive fire attack on the Bravo and Delta sides, respectively.

District Chief 3 arrived and assumed Safety Officer position, while Car 5-Deputy Chief served as Senior Advisor. Medic 3 and Ambulance 2 established Rehab areas.

Safety Officer informed command that the gas to the structure had been secured and made crews aware of overhead wires at the Alpha-Delta corner. Xcel Energy arrived on scene and secured both the gas meter and power to the building.

Ladders 22 and Ladder 18 used aerial master streams to knock down the bulk of the fire. Once the bulk of the fire was extinguished, exterior handlines and master streams were shut down. Squad 1 cut a hole in the side of the building at the Alpha-Bravo corner to provide better access to the front office, which contained active fire that crews were unable to reach from the exterior. Safety Officer oversaw Squad 1's operations.

Crews continued to extinguish hot spots in both the main fire structure and the Charlie exposure. Command was transferred to the oncoming District Chief 2, and crews were switched out with the next on-coming shift.

At the time of this report, operations were still ongoing under District Chief 2, with Engine 17, Engine 22, Ladder 22, and Car 20-Fire Investigator Tweed on scene.

Saint Paul Fire Department
645 Randolph Avenue
Saint Paul, MN 55102
(651) 224-7811

Investigation Report

Case

Case Details

Case Number	Lead Investigator	Status	Name
SPFD250111001996	Tweed, Joshua	Closed	25-005-721

Confidentiality	Disposition	Fire Cause
Confidential	Undetermined	Undetermined

Start Date	Start Time	End Date	End Time
01/11/2025	05:26		

Primary Fire Department	Secondary Fire Department	Law Enforcement
Saint Paul Fire Department		Saint Paul Police Department

Case Narrative

The fire department was called to the report of flames from the roof of an auto repair shop. Firefighters arrived and found heavy fire venting from the roof and front windows of a large metal commercial building. Defensive fire operations were started. Firefighters extinguished the fire and conducted overhaul.

City workers on the scene stated they were driving in the area when they saw flames in the distance. They went to investigate the area and found the building fire.

Investigation revealed two large vehicle repair areas separated by a storage area. Severe fire damage was observed to the storage area and adjacent repair shop with a roof collapse.

Surveillance cameras from the building show an individual in the area of the garage carrying a fuel canister prior to the fire.

Case Background

Case Synopsis

This report is based on presently known and available facts, data, and information.

Investigation Comments

Fire

Ignition Sequence

Fire Cause	Area of Origin	Equipment Power Source	Equipment Portability
Undetermined	Storage: supplies or tools; dead storage		

Area of Origin Comments

Heat Source	Material Ignited
Undetermined	Undetermined

Equipment Involved In Ignition	Equipment Make	Equipment Model	Equipment Serial Number

Fire and Smoke Spread Information

Fire Spread Material	Fire Spread Avenue
Beyond building of origin	

Smoke Spread Material	Smoke Spread Avenue

Fire Comments

Weather

Visibility	Relative Humidity (%)	Wind Speed (Mph)	Wind Direction
		0	Calm

Temperature (Fahrenheit)	Precipitation	Lightning	Information Obtained From Weather
17.0	0	No	

Cloudy Skies

Weather Comments

Property Details (1 of 4)

Property

Name	Address	Apt/Suite/Room	City	County	State	Postal Code	Pre Fire Value	Content Loss Value	Structure Loss Value	Property Description
N/A	80 Cottage Avenue West		Saint Paul	Ramsey County	Minnesota	55117	$175,000.00	$85,000.00	$175,000.00	

Area

Area Type	Area Description	Area Quality
Structure	Urban	

Structure

Property Use	Structure Occupancy	Alarm Type	Smoke Detector Present	Smoke Detector Performance	Sprinkler Standpipes	Sprinkler Standpipes Performance
Motor vehicle or boat sales, services, repair	Unoccupied		Unknown		None	

Structure Length (Ft)	Structure Height (Ft)	Structure Width (Ft)	Number Of Stories	Number Of Units
250		45	1	

Construction Type	Structure Type	Structure Material
Fire Resistive	Type II	StructureMaterial_Other

Foundation	Exterior Covering	Roof Type	Roof Material
Slab	Metal	Pitched	Metal

The first part of the interior exam began through the open overhead door on the northeast corner of the South building. This door was accessed via a 7' X 10' hole that was cut by fire suppression personnel.

Extensive fire damage was found on the northern 1/3 of the interior space. The north wall showed signs of mass loss beginning at the roof line and continuing down the wall to a height of approximately 8 feet. This mass loss continued from the east wall all the way to the western wall. Fire made its way from the small adjacent structure into this area through the eaves and common roof area. Fire damage was observed to these structural members of the roof framing. The rafters are covered by sheetrock that extends the length of the building. Mass loss of fire drop down can be seen on the first two sections of sheetrock towards the north end of the ceiling wallboard. A line of demarcation is seen throughout the building's exterior walls starting at a level of three feet towards the north end of the building and increasing in height as one walks towards the south end of the structure. Items that were collected on the north wall include a metal cabinet toolbox, another rolling toolbox, and assorted items collected on top along with several plastic 5-gallon buckets.

Drop down from the ceiling and the upper wall can be found on the ground in this area of the north wall. Soot accumulation can be found on all exposed surfaces, with a higher level of soot at the upper ceiling level and decreased levels towards the bottom near the two-foot mark.

The investigation continued onto the north structure.

Access to the interior of this building was limited to a small area on the south and accessible through the small mezzanine area between the two buildings. Due to roof collapse and compromise of the exterior walls, no entry into this space was permitted. From the vented vantage point of the southern wall, it can be assessed that the items collected within the north warehouse contributed to a high fuel load which sustained fire growth, leading to flame and thermal impingement to the structural roof components, leading to failure and collapse. Fire most likely transferred into this compartment through the open door in the middle mezzanine area, which housed canisters of fuel and various liquids used for operations in the business.
An assessment of the collapsed portion of the north building shows structural members of the ceiling and roof sheeting collected on the floor space of the north building with evidence of thermal damage. This area of damage spans the length of the north building up to the office area, which is located on the far northeast corner of the building.

Access to the office area was made through the doorway on the northeast exterior. No signs of forced entry were found on the door or door frame. The small lobby area of the entrance showed evidence of fire damage and calcination of drywall that began at the level of 3 feet and extended to the ceiling height, increasing in severity. Extensive overhaul was completed in this area. This was performed by fire suppression personnel on scene. Evidence of charring to the ceiling joists can be found with a higher level of charring towards the main building, located on the south side of the office. Items within the office such as desks, computers, and office materials show signs of thermal damage, along with soot accumulation on nearly all exposed surfaces to the level of the floor.

The final area examined was the small storage area that was built between the two warehouse-type buildings. This is believed to be the building of origin of the fire. The roof and ceiling components of this area were collapsed in on itself, but was deemed accessible by the investigator for examination purposes. Deep charring to the wooden structural members in this area was extensive and severe, and continued to the floor level. All products located within this area, which contained combustible materials, were consumed by the intense heat. Only items that were steel or metal-based remained intact. These items were identified as storage receptacles, most likely for liquids that may have been of a flammable nature. Due to the intense flame impingement on collected products and items in this area, no discernible area of origin was observed.

It was discovered that multiple security cameras were located on the exterior of the building and had captured video footage of two individuals walking northbound on the eastern exterior of the building. One of these individuals was carrying what appeared to be a fuel canister. Both men were wearing clothing that obscured their facial features.

Interior Exam

The structure is a large one-story metal-frame warehouse building facing East and running South to North. The exterior investigation began upon arrival on the scene and was conducted clockwise, noting areas of fire-related damage. The structure is surrounded by a chain-link fence approximately 6 feet high. At the south end of this fence is a gate with double doors on the eastern end. A gap of approximately 2 feet is visible where access was made into the property. According to the owner, the gap in the fence was present prior to the fire. Vehicles are found parked in spaces that surround both the North and South buildings. Three of these vehicles were affected by the structure fire and sustained fire-related damage. All three of these automobiles were located on the eastern side and the examination of said vehicles is found in the Motor Vehicles Tab in this report.

Upon observing the north exterior, a small office area is connected to a larger warehouse. Two small windows, approximately 2 feet in diameter, are seen on the side. Brown smoke is venting from the upper eaves with a higher velocity of smoke movement towards the peak.

Moving to the east-facing elevation, gray smoke can be seen venting out the entire length of the eaves. Smoke staining is observed at the soffit level and continuing down the metal face to approximately 2 feet. Four large overhead doors are present on the north warehouse building. The second overhead door from the north appears compromised and folded onto itself towards the interior of the building.
Fire suppression activities were underway at the time of the investigation, with multiple hose lines stretched into the eastern parking lot. Two aerial master streams were in place, flowing water from the north onto the roof of the north building. Flames can be seen venting out the southeast corner of the north building.

At the time of the investigation, the roof of the northern building had collapsed inward, with fire venting through the void space left by the collapsed metal roof.

Between the north and south buildings, located on the eastern side, is a small 22 x 34' structure connecting both warehouses. This building's roof section was compromised and had collapsed inward, with evidence of high heat and fire damage to the metal roofing material. The door opening to this area was open, and one window was missing at the time of the investigation. At the time of the investigation, it was unknown whether this door was forced open or was found in the open position. Radial heat patterns above the doorway indicate fire venting through the open doorway and possibly through the compromised window to the south of this doorway. Radial patterns of heat damage on either side of these entry points also indicate high heat within the small structure, ranging from approximately 1 foot off the ground to the ceiling height.

The south building's roof section remained intact, with radial heat patterns and smoke staining on the northernmost section of the roofline. The severity of staining decreased approximately 30 feet south of the most northern point of the building. Staining along the entire length of the top peak was observed.

The eastern exterior of the south building contained four large overhead doors. All doors were intact and in the closed position, with foot staining on the upper two panels of all doors. The northernmost door was compromised by fire suppression personnel, who cut a 6 1/2 x 8 1/2 inch hole through the center of the overhead door for entry.

Multiple security cameras were observed fixed to the exterior of the south and the north buildings on all sides.

The south-facing exterior wall of the southernmost building shows smoke venting from the upper eaves and peak, with light smoke damage at the eve level extending 3/4 up the roof line. Two straight ladders were resting against the south wall, noted as not having been placed by fire suppression personnel.

On the west elevation, access was made through a hole in the chain-link fence, compromised by fire suppression personnel. The western elevation of the south building shows foot staining on the upper walls near the eaves and soffits, running the length of the building.

The small center section between the two buildings displays radial patterns and thermal damage to the metal exterior walls, continuing to the south wall of the northernmost building. Radial patterns extend down the length of the west exterior of the northernmost building, with paint blistering at approximately 2-foot diameter points at the 8, 15, and 18-foot marks moving north from the southern wall. Flames can be seen venting from the roof line on the western wall at the area where the roof collapses.

Exterior Exam

Alarm and Security Services

Sprinkler Standpipes	Smoke Detectors Present	Smoke Detector Locations	Fire Suppression
None	Unknown		

Doors	Windows	Other Entrances
Closed And Locked	Closed And Locked	

Alarm Protection/Security Comments

Utilities

Electrical Status	Electrical Entrance

	Natural	Xcel Energy
Fuel Status	Fuel Type	Fuel Company

	City of Saint Paul Municipal Water
Water Status	Water Company

Telephone Status

Utility Comments

Property Details (2 of 4)

Property

Name

80 Cottage Avenue West (Exposure -2005 Volvo XC90)

Address

Apt/Suite/Room

Saint Paul

City

Ramsey County

County

Minnesota

State

55117

Postal Code

$3,520.00

Pre Fire Value

0

Content Loss Value

$2,400.00

Structure Loss Value

Property Description

Area

Vehicle

Area Type

Urban

Area Description

Area Quality

Structure

Property Use

Structure Occupancy

Alarm Type

Smoke Detector Present

Smoke Detector Performance

Sprinkler Standpipes

Sprinkler Standpipes Performance

Structure Length (Ft)

Structure Height (Ft)

Structure Width (Ft)

Number Of Stories

Number Of Units

Construction Type

Other (Add more in Comments)

Structure Type

Structure Material

Foundation

Exterior Covering

Roof Type

Roof Material

See Motor Vehicle Tab

Interior Exam

See Motor Vehicle Tab

Exterior Exam

Alarm and Security Services

Sprinkler Standpipes	Smoke Detectors Present	Smoke Detector Locations	Fire Suppression

Doors	Windows	Other Entrances

Alarm Protection/Security Comments

Utilities

Electrical Status	Electrical Entrance

Fuel Status	Fuel Type	Fuel Company
	Natural	Xcel Energy

Water Status	Water Company
	City of Saint Paul Municipal Water

Telephone Status

Utility Comments

Property Details (3 of 4)

Property

2017 Mitsubishi Outlander (exposure)

Name

80 Cottage Avenue West - (Exposure -2017 Mitsubishi Outlander)

Address

Apt/Suite/Room

Saint Paul

City

Ramsey County

County

Minnesota

State

55117

Postal Code

$6,895.00

Pre Fire Value

0

Content Loss Value

$2,500.00

Structure Loss Value

Property Description

Area

Vehicle

Area Type

Urban

Area Description

Area Quality

Structure

Property Use

Structure Occupancy

Alarm Type

Smoke Detector Present

Smoke Detector Performance

Sprinkler Standpipes

Sprinkler Standpipes Performance

Structure Length (Ft)

Structure Height (Ft)

Structure Width (Ft)

Number Of Stories

Number Of Units

Construction Type

Structure Type

Structure Material

Foundation

Exterior Covering

Roof Type

Roof Material

See Motor Vehicle Tab

Interior Exam

See Motor Vehicle Tab

Exterior Exam

Alarm and Security Services

Sprinkler Standpipes	Smoke Detectors Present	Smoke Detector Locations	Fire Suppression

Doors	Windows	Other Entrances

Alarm Protection/Security Comments

Utilities

Electrical Status	Electrical Entrance

Fuel Status	Fuel Type	Fuel Company
	Natural	Xcel Energy

Water Status	Water Company
	City of Saint Paul Municipal Water

Telephone Status

Utility Comments

Property Details (4 of 4)

Property

1998 Honda Civic (exposure)

Name

80 Cottage Avenue West - (Exposure -1998 Honda Civic)

Address

Apt/Suite/Room

Saint Paul

City

Ramsey County

County

Minnesota

State

55117

Postal Code

$2,567.00

Pre Fire Value

0

Content Loss Value

$2,100.00

Structure Loss Value

Property Description

Area

Vehicle

Area Type

Urban

Area Description

Area Quality

Structure

Property Use

Structure Occupancy

Alarm Type

Smoke Detector Present

Smoke Detector Performance

Sprinkler Standpipes

Sprinkler Standpipes Performance

Structure Length (Ft)

Structure Height (Ft)

Structure Width (Ft)

Number Of Stories

Number Of Units

Other (Add more in Comments)

Construction Type

Structure Type

Structure Material

Foundation

Exterior Covering

Roof Type

Roof Material

See Motor Vehicle Tab

Interior Exam

See Motor Vehicle Tab

Exterior Exam

Alarm and Security Services

Sprinkler Standpipes	Smoke Detectors Present	Smoke Detector Locations	Fire Suppression

Doors	Windows	Other Entrances

Alarm Protection/Security Comments

Utilities

Electrical Status	Electrical Entrance

Fuel Status	Fuel Type	Fuel Company
	Natural	Xcel Energy

Water Status	Water Company
	City of Saint Paul Municipal Water

Telephone Status

Utility Comments

Motor Vehicle (1 of 3)

Vehicle Description

Year	Make	Model	Color
1998	Honda	Civic	Black

License Plate Number	License Plate State	Vin
JGE 609	Minnesota	1HGEJ6679WL036465

Owner

Owner Name	Owner Phone
Ku Shee	

Owner Street 1	Owner Street 2
1313 Garfield Ave.	

Owner City	Owner State	Owner Postal Code
Albert Lea	Minnesota	56007

Operator

Operator Name	Operator Phone

Operator Street 1	Operator Street 2

Operator City	Operator State	Operator Postal Code

Exterior

Exterior Prior Damage	Exterior Fire Damage	Tires / Wheels	Parts Missing
	Yes		

Fuel System

Fuel System Type	Fuel System Prior Damage	Fuel System Fire Damage	Fuel Type
			Gasoline

	Present	
Condition Of Tank	Filler Cap Condition	Fuel Line Condition

Engine Compartment

		No	
Engine Prior Damage		Engine Fire Damage	
Fluid Level Oil	Fluid Level Transmission	Fluid Level Radiator	Fluid Level Other

Interior

	No		
Interior Prior Damage	Interior Fire Damage	Ignition System	Key In Ignition
Personal Contents Missing	Accessories Missing	Odometer Reading	Service Sticker Information

Security

	Yes	Closed
Alarm Present	Doors / Trunk Locked	Window Position

Origin / Ignition Sequence

Exterior, exposed surface	Conducted heat from another fire	Plastic
Area of Origin	Heat Source	Material Ignited

Exposure fire

Ignition Factor

Motor Vehicle Comments

Examination of the exterior of the vehicle found that the fire and heat damage was most significant on the passenger/engine/cargo area of the vehicle. Examination of the interior of the vehicle found that the fire and heat damage was most significant on the passenger/engine/cargo area of the vehicle.

Motor Vehicle (2 of 3)

Vehicle Description

Year	Make	Model	Color
2017	Mitsubishi	Outlander	Brown

License Plate Number	License Plate State	Vin
AUL 021	Minnesota	JA4AR3AU8HZ070067

Owner

Owner Name	Owner Phone
Eh Mu Paw	

Owner Street 1	Owner Street 2
1511 Hazelwood St.	

Owner City	Owner State	Owner Postal Code
St Paul	Minnesota	55106

Operator

Operator Name	Operator Phone

Operator Street 1	Operator Street 2

Operator City	Operator State	Operator Postal Code

Exterior

Exterior Prior Damage	Exterior Fire Damage	Tires / Wheels	Parts Missing
	Yes		

Fuel System

Fuel System Type	Fuel System Prior Damage	Fuel System Fire Damage	Fuel Type
			Gasoline

	Present	
Condition Of Tank	Filler Cap Condition	Fuel Line Condition

Engine Compartment

		No	
Engine Prior Damage		Engine Fire Damage	
Fluid Level Oil	Fluid Level Transmission	Fluid Level Radiator	Fluid Level Other

Interior

	No		
Interior Prior Damage	Interior Fire Damage	Ignition System	Key In Ignition
Personal Contents Missing	Accessories Missing	Odometer Reading	Service Sticker Information

Security

	Yes	Closed
Alarm Present	Doors / Trunk Locked	Window Position

Origin / Ignition Sequence

Vehicle storage area; garage, carport	Conducted heat from another fire	Plastic
Area of Origin	Heat Source	Material Ignited

Exposure fire

Ignition Factor

Motor Vehicle Comments

Examination of the exterior of the vehicle found that the fire and heat damage was most significant on the passenger/engine/cargo area of the vehicle. Examination of the interior of the vehicle found that the fire and heat damage was most significant on the passenger/engine/cargo area of the vehicle.

Motor Vehicle (3 of 3)

Vehicle Description

Year	Make	Model	Color
2005	Volvo	XC90	Gold

License Plate Number	License Plate State	Vin
RPY 243	Minnesota	YV1CZ592451155425

Owner

Owner Name	Owner Phone
Joan Leslie Johnson	

Owner Street 1	Owner Street 2
1121 Heard Ave.	

Owner City	Owner State	Owner Postal Code
Champlin	Minnesota	55316

Operator

Operator Name	Operator Phone

Operator Street 1	Operator Street 2

Operator City	Operator State	Operator Postal Code

Exterior

Exterior Prior Damage	Exterior Fire Damage	Tires / Wheels	Parts Missing
	Yes		

Fuel System

Fuel System Type	Fuel System Prior Damage	Fuel System Fire Damage	Fuel Type
			Gasoline

	Present	
Condition Of Tank	Filler Cap Condition	Fuel Line Condition

Engine Compartment

		No	
Engine Prior Damage		Engine Fire Damage	
Fluid Level Oil	Fluid Level Transmission	Fluid Level Radiator	Fluid Level Other

Interior

	No		
Interior Prior Damage	Interior Fire Damage	Ignition System	Key In Ignition
No			
Personal Contents Missing	Accessories Missing	Odometer Reading	Service Sticker Information

Security

	Yes	Closed
Alarm Present	Doors / Trunk Locked	Window Position

Origin / Ignition Sequence

Vehicle storage area; garage, carport	Radiated heat from another fire	Plastic
Area of Origin	Heat Source	Material Ignited

Exposure fire

Ignition Factor

Motor Vehicle Comments

Examination of the exterior of the vehicle found that the fire and heat damage was most significant on the passenger/engine/cargo area of the vehicle. Examination of the interior of the vehicle found that the fire and heat damage was most significant on the passenger/engine/cargo area of the vehicle.

Witness Statement (1 of 4)

Witness Statement

Bundy	Derrick	Daniel
Last Name	First Name	Middle Name

Discover of Fire	
Type	Employer
Interviewed By	Interviewed By Other
3660 160th Street East	
Street 1	Street 2

Rosemount	Minnesota	55068
City	State	PostalCode

White	03/23/1980	
Race	Date of Birth	Driver's Liscense Number

Q: Can you tell me how you discovered the fire?

A: We work for the city, we were coming down Arlington and Arkwright and we started to see a black plume of smoke. We tried to get closer and see where it was coming from. As soon as we knew, we came down here and called dispatch to let them know that we had a fully-involved structure. We couldn't get into it because the gate was locked shut. We walked around the back side, there was a motorhome and a semi trailer. There were flames coming out of the roof.

Q: Did you notice anyone around at the time?

A: No. Nobody was around.

Q: Where was the location of the fire, as you could tell, when you pulled up?

A: It was in the walkway in between the two buildings. Then doors three and four and a little bit of two. From the street looking South.

Witness Statement Comments

Witness Statement (2 of 4)

Witness Statement

[redacted]	[redacted]	
Last Name	First Name	Middle Name

911 Caller	
Type	Employer

Interviewed By	Interviewed By Other

Street 1	Street 2

Saint Paul	Minnesota	
City	State	PostalCode

Race	Date of Birth	Driver's Liscense Number

SPPW EMPLOYEE

Witness Statement Comments

Witness Statement (3 of 4)

Witness Statement

Doh	Soe	Kapaw
Last Name	First Name	Middle Name

Owner	
Type	Employer

Interviewed By	Interviewed By Other

2778 Southlawn Dr.	
Street 1	Street 2

Maplewood	Minnesota	55109
City	State	PostalCode

Asian	11/02/1983	
Race	Date of Birth	Driver's Liscense Number

Q: Are you the owner of the building?

A: Yes

Q: Can you tell me how you were alerted of the fire today?

A: Pah, the neighbor right next door, called me. Pah from Dale Import. He said "Your building burned down."

Q: What time was that?

A: 0720

Q: When were you last here on site?

A: Last night. Until about 1830 or 1900.

Q: Were you the last person here at the time?

A: Yes.

Q: Did you close the gate and lock it?

A: Yes.

Q: Were there any holes in the fence prior to today? Any areas where someone could just walk into the yard here?

A: We sometimes have people break in and cut in from the back of the property all the time. We had catalytic converters stolen.

Q: I see an area in the front by the fence where someone could walk through. Is that new, or has it been like that?

A: Yes, it has been like that.

Q: Is the building heated?

A: Yes. We have natural gas heaters in the garages.

Q: Have you ever had a problem with those in the past?

A: No, no problems.

Q: In the middle area between the two buildings, is there heat in that section?

A: No. No heat. That is where was have our compressor and oil tanks.

Q: Is the compressor connected to electricity?

A: Yes.

Q: Have you had any threats made to you?

A: No, but there is this one guy, who is homeless, I used to have him come and help out. But he is not working out. He is on drugs and he doesn't listen. So I said that he had to go.

Q: Do you have his name?

A: I took down his information just in case. MARK. REEKO

Witness Statement Comments

Witness Statement (4 of 4)

Witness Statement

Krantz	Joeseph	S
Last Name	First Name	Middle Name

Discover of Fire	
Type	Employer

Interviewed By	Interviewed By Other

2167 Lake Airs Blvd	
Street 1	Street 2

White Bear Lake	Minnesota	55110
City	State	PostalCode

	02/10/1989	
Race	Date of Birth	Driver's Liscense Number

Witness Statement Comments

Conclusion

Case Conclusion

After examination of the fire scene, observation of fire patterns of both movement and intensity and interviews conducted, it is my opinion the fire began in the storage area. The area of origin was the interior of the storage area. The first fuel/material ignited was unknown. The ignition source was undetermined. The oxidant was normal atmospheric air. The action that brought these items together was undefined. The classification of fire cause is undetermined. This concludes my investigation and report.

Technical Review by J. Blank, IAAI-CFI, 3-15-25

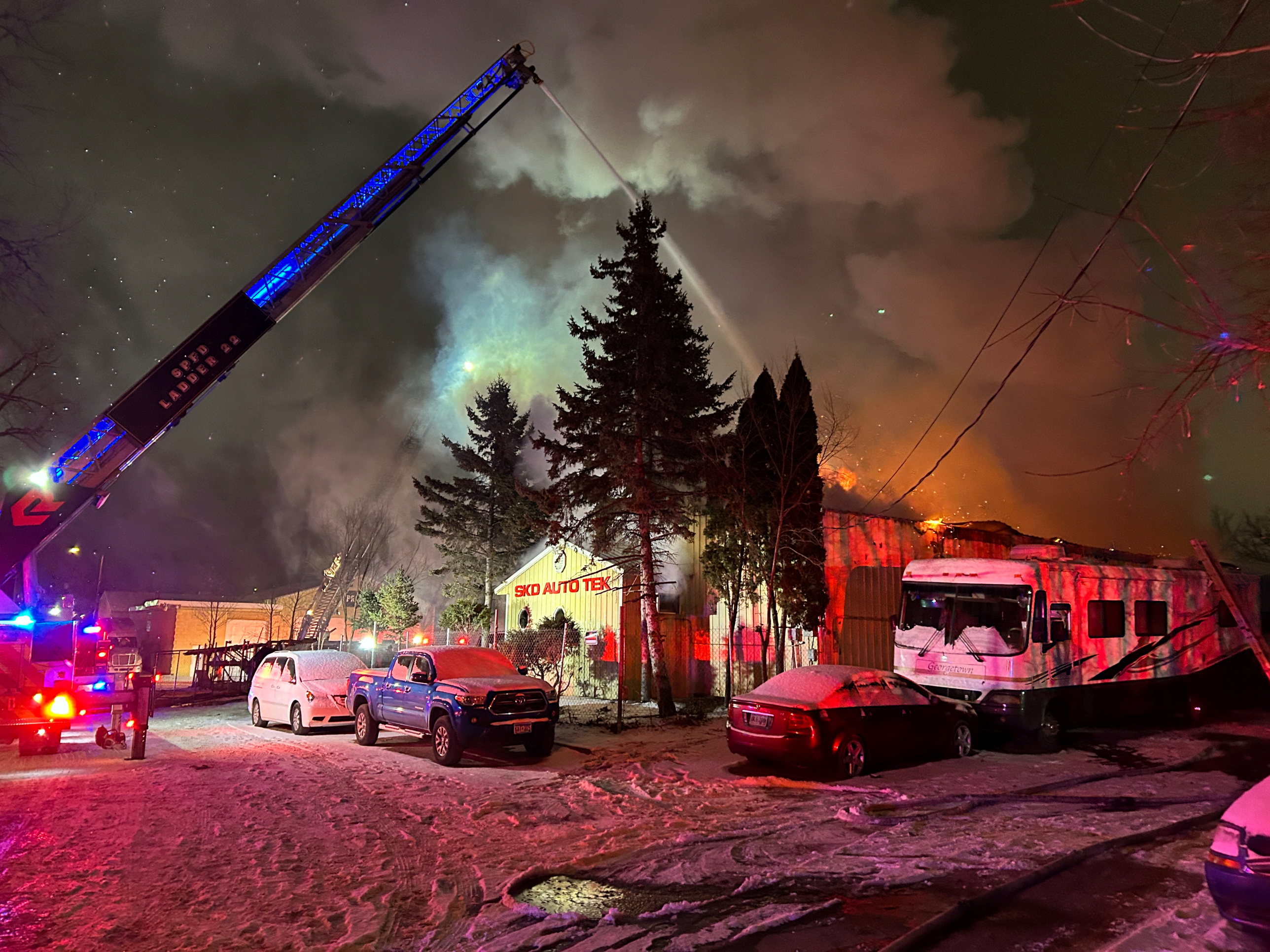
Signature

Tweed, Joshua		
Lead Investigator	Signature	Date Submitted

Document Attachment List

Photo Log

JDIC5363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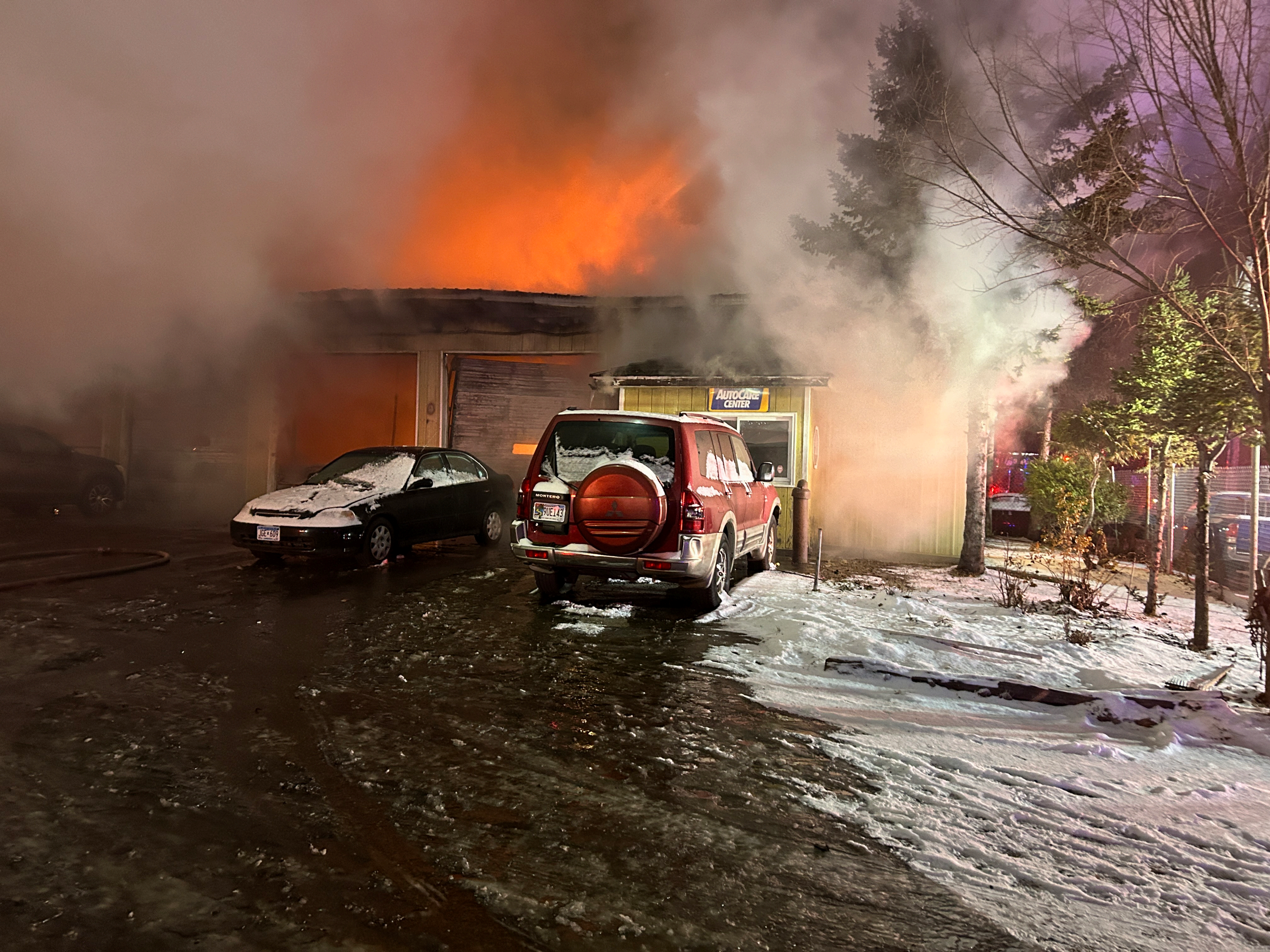
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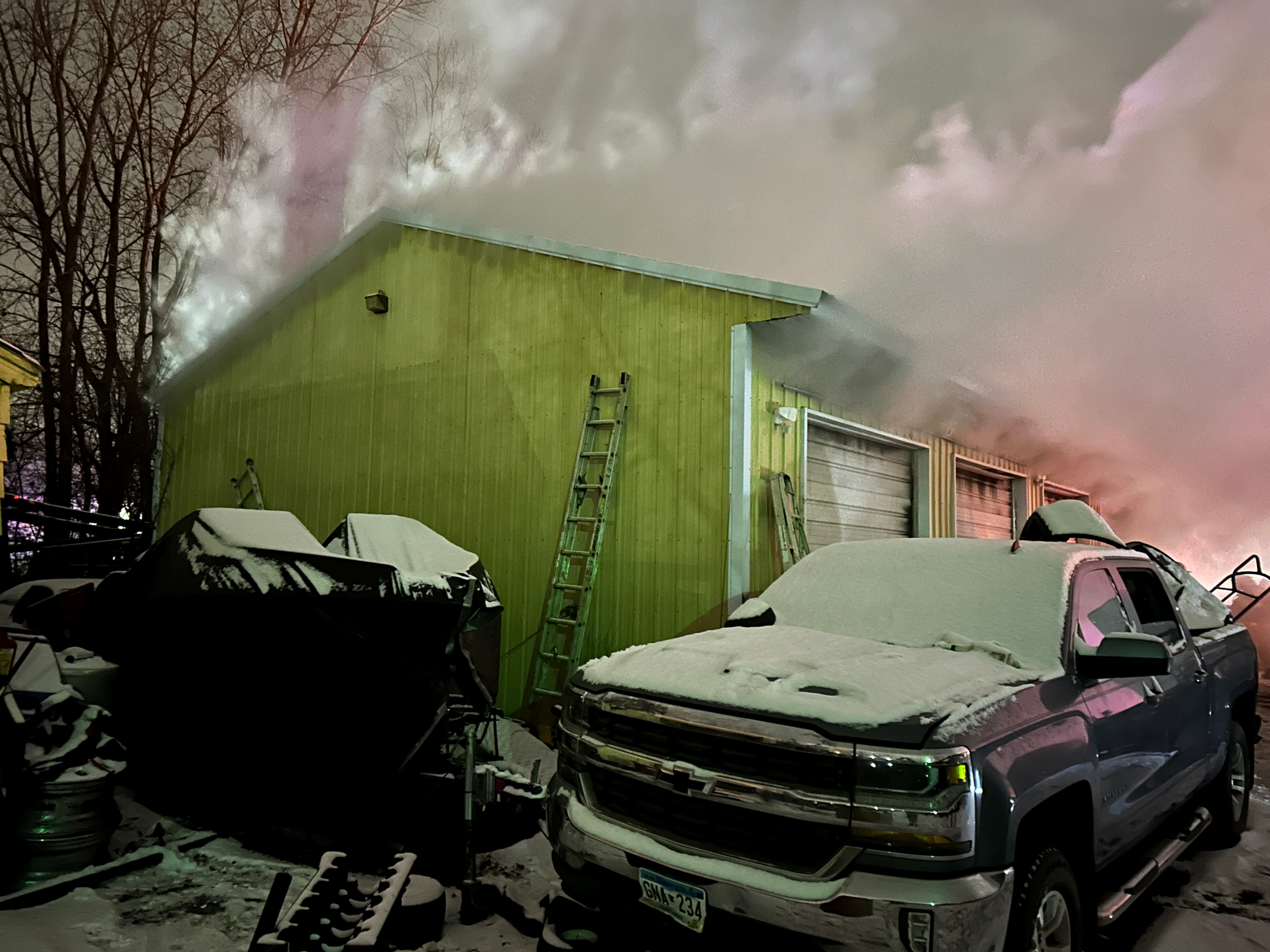
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