office memorandum

DATE: November 22, 2024

TO: Jeanne Snider, Assistant City Attorney II

FROM: Brian McNabb, Traffic Signal Supervisor

SUBJECT: Damage Cost Report – State Highway 9 at McGee Drive

On November 18, 2024, a traffic signal cabinet at State Highway 9 and McGee Drive, was damaged in a vehicle accident. A responsible party has been identified on the attached collision report #2024-00083864. Listed below are the costs associated with the necessary repairs that were performed.

Material Cost

1 – ea traffic signal cabinet assembly		@	$ 21,735.96	$ 21,735.96
1 – ea traffic signal cabinet riser		@	$ 795.00	$ 795.00
1 – ea communications manager		@	$ 2,952.45	$ 2,952.45
1 – ea pedestrian push button		@	$ 520.00	$ 520.00
		Total Replacement Cost		**$ 26,003.41**

Labor Cost Breakdown

R. Anderson	4.00 hr/s reg.	@	$ 26.03	$ 104.12
D. Birkhimer	5.00 hr/s reg.	@	$ 35.96	$ 179.80
B. Harrison	3.00 hr/s reg.	@	$ 25.01	$ 75.03
M. Torres	4.00 hr/s reg.	@	$ 24.04	$ 96.16
D. Womack	2.25 hr/s reg.	@	$ 26.03	$ 58.56
		(A) Subtotal		**$ 513.67**

Supervision/Miscellaneous Time Cost

K. Coffin	1.00 hr/s reg.	@	$ 25.69	$ 25.69
A. Frezgi	1.00 hr/s reg.	@	$ 55.28	$ 55.28
B. McNabb	2.00 hr/s reg.	@	$ 52.68	$ 105.36
		(B) Subtotal		**$ 186.33**
		Total Labor Costs (A) + (B)		**$ 700.00**

Equipment Time Cost Breakdown

Unit 24624	5.00 hr/s	@	$ 15.00	$ 75.00
Unit 24626	4.00 hr/s	@	$ 15.00	$ 60.00
Unit 627	3.00 hr/s	@	$ 20.00	$ 60.00
Unit 24630	2.25 hr/s	@	$ 15.00	$ 33.75

Total Equipment Time Costs **$ 228.75**

TOTAL CHARGES **$ 26,932.16**

If reimbursement funds are received, please have them deposited in Account No. 10550223-43212. Should additional information be desired, please advise.

Cc: Scott Sturtz, Interim Director of Public Works
David Riesland, Transportation Engineer
Katherine Coffin, Administrative Technician III
Awet Frezgi, Traffic Engineer
Barbara Andros, Revenue Collection Supervisor

State Highway 9 at McGee Drive

Case # 2024-00083864

Prepared November 22, 2024

Brian McNabb

11-18-2024: Notified by NPD that the traffic signal cabinet had been damaged due to an accident. Replaced signal cabinet assembly and placed intersection back into operation.

R. Anderson	2.00 hours / reg
D. Birkhimer	3.00 hours / reg
B. Harrison	3.00 hours / reg
M. Torres	2.00 hours / reg
D. Womack	2.25 hours / reg
Unit 24624	3.00 hours
Unit 24626	2.00 hours
Unit 627	3.00 hours
Unit 24630	2.25 hours

11-19-2024: Installed battery backup cabinet, replaced video detection communications manager, and replaced pedestrian push button.

R. Anderson	2.00 hours / reg
D. Birkhimer	2.00 hours / reg
M. Torres	2.00 hours / reg
Unit 24624	2.00 hours
Unit 24626	2.00 hours

11-22-2024: Compiled information, obtain parts quotes and ordered material.

Brian McNabb	2.00 hours / reg

Equipment used for repairs:

1 each traffic signal cabinet assembly	$ 21,735.96
1 each traffic signal cabinet riser	$ 795.00
1 each video detection communications manager	$ 2,952.45
1 each pedestrian push button	$ 520.00
Total	$ 26,003.41

[DO NOT WRITE IN THIS SPACE]

OFFICIAL OKLAHOMA TRAFFIC COLLISION REPORT

	Y	N		Y	N
Incident Report		X			
Investigation Completed	X		Revised		X
Investigation Made at Scene	X		Fatality		X
Photographs		X	Hit and Run		X

(1) Reporting Agency: NORMAN POLICE DEPARTMENT
Case Number (Agency Use): 2024-00083864
Motor Vehicles Involved: 01 | Number Injured: 00 | Number Killed: 00

(2) Date of Collision (mm/dd/yyyy): 11182024
Time: 1316
County Number and Name: 14 CLEVELAND
Nearest City or Town Number and Name: In [X] Near [ ] NORMAN

(3) Distance from Nearest City or Town Limits: Mi [ ] Ft [ ] N [ ] S [ ] Mi [ ] Ft [ ] E [ ] W
Control # | Int ID | Location | East Grid | North Grid | Administrative

(4) Street, Road or Highway: MCGEE DR
At [ ] Distance from: 15 Mi [ ] Ft [X] N [ ] S [ ] E [X] W [ ] of
(Nearest) Intersecting Street, Road or Highway: W HWY 9

(5) Unit	Occupants	Type	Hit & Run	CMV	Last Name	First	Middle	Suffix	Date of Birth (mm/dd/yyyy)	Sex
01	01	D			ORR	SAMANTHA	DIANE		12212003	F

(6) Address: 9500 S BRYANT TER
City: MOORE
State: OK
Zip: 73160
Telephone (Use Area Code): (405)397-6384

(7) Driver License Number	State	Class	Endorsement(s)	Restriction(s)	Inj. Sev.	Type of Injury	Drv./Ped. Cond.	OP Use
N084233214	OK	D			1	0	09	04

(8) Air Bag	Ejected	Extricated	Test	(% BAC)	Transported by	To Medical Facility	License Plate Number	State	Month	Year
1	1	1	5	0.	REFUSED (TO FD EMS)	REFUSED	JBZ096	OK	10	2025

(9) VIN	Vehicle Year	Color	2nd Color	Make	Model	Veh. Conf.	Extent of Damage
19XFA16549E027884	2009	BLK	0	HOND	CIVI	02	3

(10) Insurance Verification: 3
Insurance Company Name: STATEFARM
Policy Number: 4260987E1936D
Insurance Telephone (Use Area Code): (405) 793- 1572

(11) Vehicle Removed by: Driver [X]
Same as Driver [X]
Owner's Last Name | First | Middle | Suffix

(12) Owner's Address | City | State | Zip
Oversized Load: 0
Towed Veh. Type: 00
Rolled [ ] Burned [ ] Phone present [ ] Phone in use [ ]

(13) Citation Number | Statute/Ordinance Number | Citation Number | Statute/Ordinance Number

(14) Unit	Occupants	Type	Hit & Run	CMV	Last Name	First	Middle	Suffix	Date of Birth (mm/dd/yyyy)	Sex

(15) Address | City | State | Zip | Telephone (Use Area Code)

(16) Driver License Number	State	Class	Endorsement(s)	Restriction(s)	Inj. Sev.	Type of Injury	Drv./Ped. Cond.	OP Use

(17) Air Bag	Ejected	Extricated	Test	(% BAC)	Transported by	To Medical Facility	License Plate Number	State	Month	Year
				0.						

(18) VIN	Vehicle Year	Color	2nd Color	Make	Model	Veh. Conf.	Extent of Damage

(19) Insurance Verification
Insurance Company Name | Policy Number | Insurance Telephone (Use Area Code)

(20) Vehicle Removed by: Driver [ ]
Same as Driver [ ]
Owner's Last Name | First | Middle | Suffix

(21) Owner's Address | City | State | Zip
Oversized Load
Towed Veh. Type
Rolled [ ] Burned [ ] Phone present [ ] Phone in use [ ]

(22) Citation Number | Statute/Ordinance Number | Citation Number | Statute/Ordinance Number

(23) Investigating Officer	Badge Number	Trp/Div. Assigned	Trp/Div. Location	Reviewer (Init.)	Reviewer Badge Number	Date of Report (mm/dd/yyyy)
Lee	181805					11182024

Unit Type
D Driver; P Pedestrian; X Pedestrian Conveyance; B Bicyclist; Z Other Cyclist; C Parked Car; A Animal; T Train

Injury Severity
0 N/A; 1 No Injury; 2 Possible; 3 Non-incapacitating; 4 Incapacitating; 5 Fatal; 9 Unknown

Type of Injury
0 N/A; 1 Head; 2 Trunk - External; 3 Trunk - Internal; 4 Arms; 5 Legs; 9 Unknown

Driver/Pedestrian Condition
00 Not Applicable; 01 Apparently Normal; 02 Drinking - Ability Impaired; 03 Odor of Alcohol Beverage; 04 Illegal Drugs; 05 Under the Influence of Medications; 06 Very Tired; 07 Sleepy; 08 Ill (Sick); 09 Dizzy/Faint; 10 Emotional; 11 Other; 99 Unknown

Occupant Protection (OP) In Use
00 Not Applicable; 01 None Used; 02 Lap Belt Only; 03 Shoulder Belt Only; 04 Shoulder and Lap Belt; 05 Child Restraint Type Unknown; 06 Restraint Used - Type Unknown; 07 Helmet; 08 Child Restraint - Forward Facing; 09 Child Restraint - Rear Facing; 10 Booster Seat; 11 Other; 99 Unknown

Air Bag Deployed
0 Not Applicable; 1 Not Deployed; 2 Deployed - Front; 3 Deployed - Side; 4 Deployed - Other (knee, air belt, etc.); 5 Deployed - Combination; 9 Deployment Unknown

Ejected
0 Not Applicable; 1 Not Ejected; 2 Ejected, Partially; 3 Ejected, Totally; 9 Unknown

Extricated
0 N/A; 1 No; 2 Yes

Chemical Test
0 N/A; 1 Blood; 2 Breath; 3 Blood/Breath; 4 Test Refused; 5 None Given; 6 Other

Extent of Damage
0 N/A; 1 None; 2 Minor; 3 Functional; 4 Disabling; 9 Unknown

Insurance Verification
0 N/A; 1 No; 2 Owner; 3 Operator; 4 Exempt

Oversized Load
0 N/A; N Not Permitted; P Permitted

Towed Vehicle Type
00 N/A; 01 Boat Trailer; 02 House Trailer; 03 Farm Trailer; 04 Horse Trailer; 05 Another Vehicle; 06 Utility Trailer; 07 Homemade Trailer; 08 Box Trailer; 09 StockTrailer; 10 Camping Trailer; 11 Combination; 12 Other; 99 Unknown

WARNING - STATE LAW Use of contents for commercial solicitation is unlawful

(24) Unit	Injured / Witness	Passenger / Prop. Owner	Pos in Veh.	Last Name	First	Middle	Suffix	DOB(mm/dd/yyyy)	Sex
00		X	00	CITY OF NORMAN					

(25) Same as Driver	Address	City	State	Zip	Telephone (Use Area Code)
	1311 DAVINCI	NORMAN	OK	73069	4053290528

(26) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type
							ELETRICAL BOX

(27) Unit	Injured / Witness	Passenger / Prop. Owner	Pos in Veh.	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex

(28) Same as Driver	Address	City	State	Zip	Telephone (Use Area Code)

(29) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type

(30) Unit	Injured / Witness	Passenger / Prop. Owner	Pos in Veh.	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex

(31) Same as Driver	Address	City	State	Zip	Telephone (Use Area Code)

(32) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type

(33) Unit	Injured / Witness	Passenger / Prop. Owner	Pos in Veh.	Last Name	First	Middle	Suffix	DOB(mm/dd/yyyy)	Sex

(34) Same as Driver	Address	City	State	Zip	Telephone (Use Area Code)

(35) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type

Complete information below if this vehicle is being used for COMMERCE/BUSINESS and has a GVWR/GCWR IN EXCESS OF 10,000 LBS., or has a HAZMAT PLACARD, or is a BUS WITH SEATING FOR NINE OR MORE INCLUDING THE DRIVER

(36) Unit	Carrier Name	Address

(37) City	State	Zip	GVWR / GCWR	0 - 10K lbs. / 10,001 - 26K lbs / 26K+ lbs.	Axle Qty	Cargo Body	Vehicle Use
							Interstate Commerce / Intrastate Commerce / Other Non-Commercial / Government

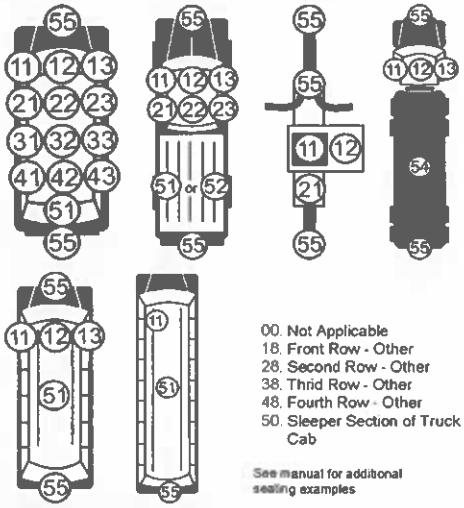
(38) U.S. DOT Number	NASI Report Number	Placard Number	Haz. Mat. Class	Haz. Mat. Involved	Haz. Mat. Release
	OK			Yes / No	Yes / No

(39) Unit	Carrier Name	Address

(40) City	State	Zip	GVWR / GCWR	0 - 10K lbs. / 10,001 - 26K lbs. / 26K+ lbs.	Axle Qty	Cargo Body	Vehicle Use
							Interstate Commerce / Intrastate Commerce / Other Non-Commercial / Government

(41) U.S. DOT Number	NASI Report Number	Placard Number	Haz. Mat. Class	Haz. Mat. Involved	Haz. Mat. Release
	OK			Yes / No	Yes / No

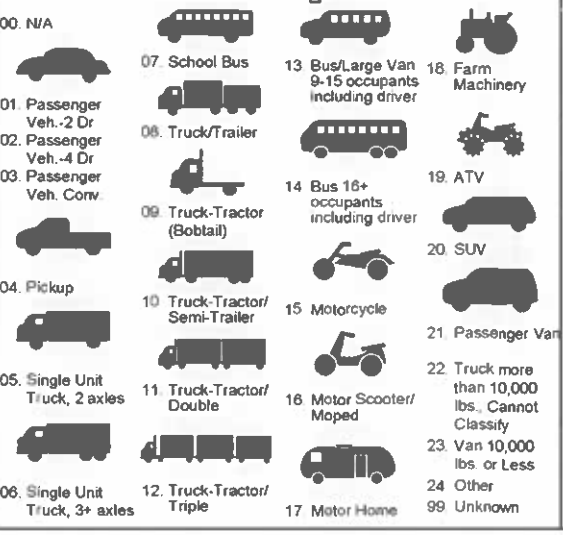
Position in Vehicle



00. Not Applicable
18. Front Row - Other
28. Second Row - Other
38. Thrid Row - Other
48. Fourth Row - Other
50. Sleeper Section of Truck Cab

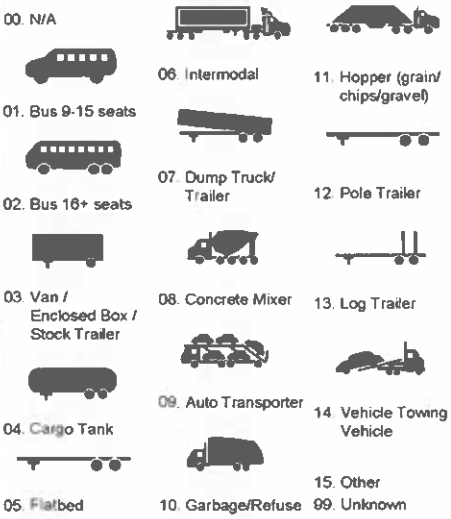
See manual for additonal seating examples

Vehicle Configuration



00. N/A
01. Passenger Veh.-2 Dr
02. Passenger Veh.-4 Dr
03. Passenger Veh. Conv
04. Pickup
05. Single Unit Truck, 2 axles
06. Single Unit Truck, 3+ axles
07. School Bus
08. Truck/Trailer
09. Truck-Tractor (Bobtail)
10. Truck-Tractor/ Semi-Trailer
11. Truck-Tractor/ Double
12. Truck-Tractor/ Triple
13. Bus/Large Van 9-15 occupants including driver
14. Bus 16+ occupants including driver
15. Motorcycle
16. Motor Scooter/ Moped
17. Motor Home
18. Farm Machinery
19. ATV
20. SUV
21. Passenger Van
22. Truck more than 10,000 lbs., Cannot Classify
23. Van 10,000 lbs. or Less
24. Other
99. Unknown

Cargo Body Type



00. N/A
01. Bus 9-15 seats
02. Bus 16+ seats
03. Van / Enclosed Box / Stock Trailer
04. Cargo Tank
05. Flatbed
06. Intermodal
07. Dump Truck/ Trailer
08. Concrete Mixer
09. Auto Transporter
10. Garbage/Refuse
11. Hopper (grain/ chips/gravel)
12. Pole Trailer
13. Log Trailer
14. Vehicle Towing Vehicle
15. Other
99. Unknown

Case Number 2024-00083864

OFFICIAL OKLAHOMA TRAFFIC COLLISION REPORT

	Unit	Total Lanes in Roadway	Legal Speed	Pedestrian / Pedalcyclist Only: Actions Prior to Collision	Location at Time of Collision	Safety Equip.	Unit Number of Vehicle Striking
This unit will correspond to 'Unit 1'	01	03	50				
This unit will correspond to 'Unit 2'							

Was the collision in or near a construction, maintenance or utility work zone? (If yes, complete this section) Yes ☐ No ☒

Type of Work Zone
1 Lane Closure
2 Lane Shift/Crossover
3 Work on Shoulder or Median
4 Intermittent or Moving Work
9 Unknown

Location of the Work Zone Collision
1 Before the First Work Zone Warning Sign
2 Advance Warning Area
3 Transition Area
4 Activity Area
5 Termination Area
9 Unknown

Workers Present Yes ☐ No ☐ Unknown ☐

Light: 1
1 Daylight
2 Dark-Not Lighted
3 Dark-Lighted
4 Dawn
5 Dusk
6 Dark-Unknown Lighting
7 Other
9 Unknown

Weather: 03
01 Clear
02 Fog/Smog/Smoke
03 Cloudy
04 Rain
05 Snow
06 Sleet/Hail (Freezing Rain/Drizzle)
07 Severe Crosswind
08 Blowing Snow
09 Blowing Sand, Soil, Dirt
10 Other
99 Unknown

Locality: 5
1 Residential
2 Business
3 Industrial
4 School
5 Not Built-up
6 Mixed Use
7 Other
9 Unknown

Type of Intersection: 4
0 Not an Intersection
2 Y-Intersection
3 T-Intersection
4 Four-Way Intersection
5 Five-Point or More
6 Intersection as Part of Interchange
7 Traffic Circle
8 Roundabout
9 Unknown

Incident Type: 53
00 Not an Incident
51 Private Property
52 Deliberate Intent
53 Medical Condition
54 Legal Intervention
55 Suicide
57 Drowning
58 Other

Location of First Harmful Event: 04
01 On Roadway
02 Shoulder
03 Median
04 Roadside
05 Gore
06 Separator
07 Parking Lane/Zone
08 Off Roadway, Location Unknown
09 Outside Right-of Way
10 Other
99 Unknown

What Vehicle Was Going to Do — Unit 1: 03 / Unit 2:
00 Not Applicable
01 Go Ahead
02 Turn Left
03 Turn Right
04 Make "U" Turn
05 Stop
06 Slow for Cause
07 Start from Park/Stop
08 Change Lanes
09 Overtake
10 Pass
11 Back
12 Remain Stopped
13 Remain Parked
14 Enter/Merge in Traffic
15 Negotiate a Curve
16 Park
17 Other
99 Unknown

What Vehicle Did — Unit 1: 03 / Unit 2:
00 Not Applicable
01 Went Ahead
02 Turned Left
03 Turned Right
04 Entered "U" Turn
05 Stopped
06 Slowed
07 Started From Park/Stop
08 Entered Other Lane
09 Overtaking
10 Passing
11 Backed
12 Remained Stopped
13 Remained Parked
14 Entered/Merged
15 Departed Rdwy-Right
16 Departed Rdwy-Left
17 Swerved Right
18 Swerved Left
19 Parked
20 Other
99 Unknown

Visibility Obscured by — Unit 1: 00 / Unit 2:
00 Not Applicable
01 Trees
02 Embankment
03 Building
04 Signs
05 Parked Vehicles
06 High Weeds
07 Fences
08 Shrubbery
09 Ice, Snow or Frost on Windows
10 Smoke
11 Fog
12 Dust
13 Rain
14 Sun
15 Other
99 Unknown

Driver Distracted by — Unit 1: 0 / Unit 2:
0 Not Applicable/None
1 Electronic Communication Devices
2 Other Electronic Device
3 Other Inside Vehicle
4 Other Outside Vehicle
9 Unknown

Underride/ Override — Unit 1: / Unit 2:
0 Not Applicable
1 No Underride or Override
2 Underride, Compartment Intrusion
3 Underride, No Compartment Intrusion
4 Underride, Compartment Intrusion Unknown
5 Override, Motor Vehicle in Transport
6 Override, Other Motor Vehicle
9 Unknown

Traffic Control — Unit 1: 02 / Unit 2:
00 No Control
01 Stop Sign
02 Traffic Signal
03 Flashing Traffic Signal
04 School Zone Signs
05 Yield Sign
06 Warning Sign
07 Railroad Advance Warning Sign
08 Railroad Cross Bucks
09 Railroad Gates
10 Railroad Signal
11 No Passing Zone
12 Person (including flagger, law enforcement, crossing guard, etc.)
13 Abnormal Control
14 Other
99 Unknown

Road Surface Conditions — Unit 1: 02 / Unit 2:
01 Dry
02 Wet
03 Ice/Frost
04 Snow
05 Mud, Dirt, Gravel
06 Slush
07 Water (standing, moving)
08 Sand
09 Oil
10 Other
99 Unknown

Road Character

Grade — Unit 1: 1 / Unit 2:
1 Level
2 Hillcrest
3 Uphill
4 Downhill
5 Sag (bottom)

Road Alignment — Unit 1: 2 / Unit 2:
1 Straight
2 Curve - Left
3 Curve - Right

Road Surface Type — Unit 1: 2 / Unit 2:
1 Concrete
2 Asphalt
3 Gravel
4 Dirt
5 Brick
6 Other
9 Unknown

Trafficway — Unit 1: 1 / Unit 2:
0 Not Applicable
1 One Way
2 Two-Way - Not Divided
3 Two-Way - Divided
4 Two-Way - Divided - Positive Median Barrier
5 Turn Lane
6 Ramp / Loop
7 Driveway
8 Alley / Parking Lot
9 Unknown

Vehicle Removal — Unit 1: 3 / Unit 2:
0 Not Applicable
1 Towed Due to Vehicle Damage
2 Towed For Reasons Other Than Damage
3 Remained at Scene
4 Driven from Scene
9 Unknown

Vehicle Condition — Unit 1: 01 / Unit 2:
00 Not Applicable
01 Apparently Normal
02 Brakes
03 Headlights
04 Steering
05 Tail Lights
06 Brake Lights
07 Tires/Wheels
08 Suspension
09 Signal lights
10 Windows
11 Truck Coupling/Trailer Hitch/Safety Chains
12 Mirrors 15 Other
13 Wipers 99 Unknown
14 Power Train

Special Function of Vehicle — Unit 1: 00 / Unit 2:
00 Not Applicable
01 School Bus
02 Transit Bus
03 Intercity Bus
04 Charter Bus
05 Other Bus
06 Military
07 OHP
08 Other Police
09 Other Law Enforcement
10 Ambulance
11 Fire Truck
12 Public Owned Vehicle
13 Highway Equipment
14 Special Mobilized Machine
15 Other 99 Unknown

Emergency Vehicle Responding to an Emergency — Unit 1: 0 / Unit 2:
0 N/A 2 No
1 Yes 9 Unknown

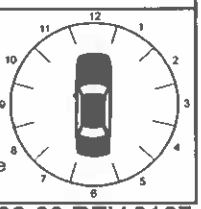
Unsafe / Unlawful Contributing Factors — Unit 1: 88 / Unit 2:

FAILED TO YIELD
01 From Stop Sign
02 From Yield Sign
03 Private Drive
04 County Road at Through Highway
05 From Signal Light
06 From Alley
07 To Pedestrian
08 To Vehicle on Right
09 To Vehicle in Intersection
10 To Emergency Vehicles
12 Other
FOLLOWED TOO CLOSELY
13 Human Element
14 Traffic Condition
15 Weather Condition
UNSAFE SPEED
16 Driver's Ability (Aged)
17 Inexperienced Driver - Young
18 Exceeding Legal Limit
19 For Traffic Conditions
20 For Type of Roadway (Gravel, Dirt, etc.)
21 For Ice or Snow on Roadway
22 Rain or Wet Roadway
23 Wind
24 Other Weather Conditions
25 Vehicle Condition
26 View Obstruction
27 On Curve/Turn
28 Impeding Traffic
29 Other
IMPROPER TURN
30 From Wrong Lane
31 From Direct Course
32 Right
33 Left
34 Turn About/U-Turn
35 To Enter Private Drive
36 In Front of Oncoming Traffic
37 Other
38 CHANGED LANES UNSAFELY
39 STOPPED IN TRAFFIC LANE
FAILED TO STOP
40 For Stop Sign
41 For Traffic Signal
42 For School Bus
43 For Railroad Gates/ Signal
44 For Officer/Flagman
45 At Sidewalk/Stopline
46 Other
UNSAFE VEHICLE
47 Brakes
48 Steering
49 Tires
50 Suspension
51 Headlights
52 Tail Lights
53 Stop Lights
54 Wheel
55 Exhaust System
56 Windshield Wipers
57 Other Mechanical Defects
LEFT OF CENTER
58 In Meeting
59 No Passing Zone (Unmarked)
60 Marked Zone
61 Other
IMPROPER OVERTAKING
62 In Marked Zone
63 On Hill/Curve
64 At Intersection
65 Without Sufficient Clearance
66 Other
IMPROPER PARKING
67 On Roadway
68 Where Prohibited
69 Other
INATTENTION
70 Distracted by Passenger in Vehicle
71 Other Distraction Inside Vehicle
72 Distraction From Outside Vehicle
73 Other
WRONG WAY
74 On One Way
75 On Exit Ramp
76 On Entrance Ramp
77 Other
IMPROPER START FROM
78 Parked Position
79 Other
80 ALCOHOL-DUI/DWI
81 DRUG-DUI
OTHER IMPROPER ACT/ MOVEMENT
82 Failed to Signal
83 Disregarded Warning Signal
84 Improper Use of Lane
85 Improper Backing
86 Apparently Sleepy
87 Failed to Secure Load
88 Other/Unknown
UNKN./NO IMPROPER ACT
89 Deer in Roadway
90 Animal in Roadway
91 Domestic Animal in Rdwy
92 Avoiding Other Vehicle
93 Avoiding Pedestrian
94 Object/Debris in Roadway
95 Defect in Roadway
96 Abnormal Traffic Control
97 Improper Bicyclist Action
98 NO IMPROPER ACTION BY DRIVER
99 PEDESTRIAN ACTION

Point of First Contact on Vehicle — Unit 1: 12 / Unit 2:

Most Damaged Area — Unit 1: 12 / Unit 2:

00 Not Applicable 14 Undercarriage
13 Top 99 Unknown

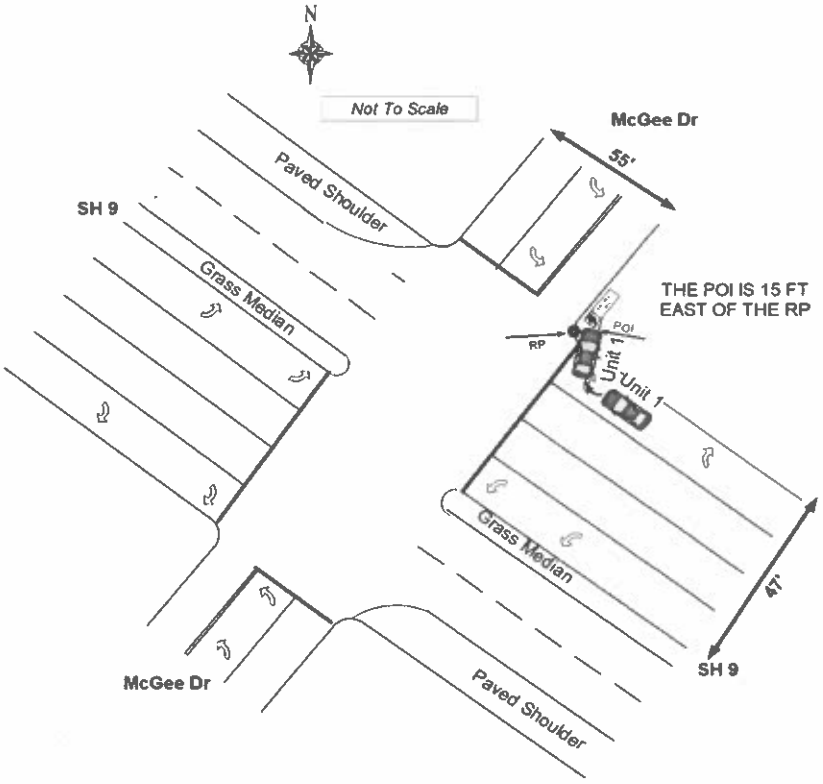


Latitude | Longitude | Railroad Crossing Number | Roadway Orientation

N W

Unit Number 01 NE SW N

Unit Number NE SW



COLLISION EVENTS

Unit	First Event	Second Event	Third Event	Fourth Event	Most Harmful Event	First Harmful Event for the Entire Collision
01	71	00	00	00	71	71

00 Not Applicable
10 Overturn/Rollover
11 Fire/Explosion
12 Immersion
13 Jackknife
14 Cargo/Equipment Loss or Shift
15 Equipment Failure (Blown Tire, Brake Failure, etc.)
16 Separation of Units
17 Departed Road Right
18 Departed Road Left
19 Cross Median/Centerline
20 Downhill Runaway
21 Fell/Jumped From Motor Vehicle
22 Thrown Or Falling Object
23 Other Non-Collision

PERSON, MOTOR VEHICLE, OR NON-FIXED OBJECT:

30 Pedestrian
31 Pedal Cycle
32 Railway Vehicle (train, engine)
33 Animal
34 Motor Vehicle in Transport
35 Parked Motor Vehicle
36 Struck by Falling, Shifting Cargo or Anything Set in Motion by Motor Vehicle
37 Work Zone/Maintenance Equipment
38 Other Non-Fixed Object

FIXED OBJECT:

40 Barrier (Cable)
41 Barrier (Concrete)
42 Barrier (Other)
43 Fence Pole
44 Fence
45 Traffic Signal Support
46 Traffic Sign Support
47 Utility Pole/Light Support
48 Other Post/Pole/Support
49 Guardrail/Guardrail Face
50 Guardrail End
51 Culvert
52 Curb
53 Island
54 Sand Barrels
55 Impact Attenuator/ Crash Cushion
56 Pavement Drop-Off
57 Ditch
58 Embankment
59 Tree (Standing)
60 Dividing Strip
61 Retaining Wall
62 Bridge Abutment
63 Bridge Pier or Support
64 Bridge Rail
65 Bridge Post
66 Bridge Curb
67 Bridge Super Structure (Beams)
68 Bridge Overhead Structure
69 Delineator
70 Mailbox
71 Other Fixed Object
72 Other Highway Structure
73 Ground
99 Unknown

Remarks

UNIT 01 WAS EASTBOUND ON E HIGHWAY 9 APPROACHING MCGEE DRIVE. UNIT 01 THEN ATTEMPTED TO MAKE A RIGHT TURN ONTO MCGEE DRIVE. UNIT 01 STATED THAT SHE BLACKED OUT WHILE DRIVING AND WOKE UP REALIZING SHE HAD HIT THE ELETRICAL BOX. UNIT 01 STATED THAT SHE THINKS SHE BLACKED OUT BECAUSE SHE IS 32 WEEKS PREGNANT AND HAS LOW IRON LEVELS.

UNIT 01 HAD NO VISIBLE INJURIES BUT EMSSTAT DID RESPOND SINCE SHE WAS PREGNANT. UNIT 01 DECLINED TRANSPORT TO EMSSTAT. I DID NOT CITE UNIT 01 DUE TO THE COLLISON BEING CAUSED BY A MEDICAL EPISODE.

This report is based on the officer's investigation of this collision. This report may contain the opinion of the officer.


5 NB

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # 24626
Beginning mileage 2756
Ending mileage 2842

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11-18-24		0800	Shop/ Morning meeting W/Brian, tested MMU, set up New Cabinet in shop, checked out unit 24626	1010
R.A. 8 hrs.		1020	Boyd & Flood/ picked up generator	1025
		1038	Checked school beacons on list #3	1339
D.B. ___hrs.		1415	SH9 & McGee/ Signal Cabinet hit in accident, Replaced signal cabinet assembly & checked all operations - OK	1620
B.B. ___hrs.		1630	Shop/ completed paperwork	1630
B.H. ___hrs.				
M.T. ___hrs.				
D.W. ___hrs.				
TOTAL CALLS 0				

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # 24626
Beginning mileage 2842
Ending mileage 2877

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11-19-24		0800	Shop/ Morning meeting w/ Brian, tested MMU, Submitted OT request, loaded up BBU, checked out 24626	0843
R.A. 8 hrs.		0855	SH9 & McGee/ Installed BBU, replaced TIP & Ph 4 median Push button & checked operations - ok	1107
D.B. ___ hrs.		1115	Atwoods/ got work Jeans	1140
		1257	checked School beacons on list #3	1407
B.B. ___ hrs.		1425	Shop/ worked in shop, cleaned out truck, tested MMUs, completed Paperwork	1630
B.H. ___ hrs.		---		
M.T. ___ hrs.		---		
D.W. ___ hrs.		---		

TOTAL CALLS 0		---		

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # 24624
Beginning mileage 934
Ending mileage 962

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11/18/24		0800	Shop - morning meeting with Brian, prep equipment for shipping, u-boot Fix Com Manager, worked on signal cabinet for 12th/Main.	1030
R.A. ___hrs.		1045	Checked school beacons on list #1.	1324
	P	1335	SH9/McGee - signal dark, signal cabinet damaged. Set out portable steps and WB "Signal Crew Ahead", directed traffic.	
D.B. 8 hrs.		----------	Replaced signal cabinet, controller, MMU and wired up.	
B.B. ___hrs.		----------	Checked operations - ped button not working, TIP no com to shop, and needs battery backup.	1620
B.H. ___hrs.		----------		
M.T. ___hrs.		----------		
D.W. ___hrs.		----------		

TOTAL CALLS 1		----------		

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # 24624
Beginning mileage 962
Ending mileage 983

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11/19/24		0800	Shop - morning meeting with Brian, load equipment, wire, etc. -	0843
		0900	McGee/SH9 - replaced NB ped button at E. median, replaced battery backup cabinet and inverter, replaced Autoscope TIP. Sealed cabinets and test operations - OK.	1115
		1121	Atwoods - picked up jeans.	1139
		1230	Shop - removed equipment from 624 and misc.	1315
		1324	Checked remaining beacons on list #1.	1406
		1415	FedEx - shipped out MMU.	1421
		1435	Shop - fuel #624. Box up equipment for repair and misc..	1630

R.A. ____ hrs.
D.B. 8 hrs.
B.B. ____ hrs.
B.H. ____ hrs.
M.T. ____ hrs.
D.W. ____ hrs.
TOTAL CALLS 0

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # 627
Beginning mileage 60686.3
Ending mileage 60712.3

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11-18-24		0800	Shop - morning meeting	1015
		1018	School beacon list #4	1316
R.A. ___hrs.		1116	Lindsey + Classen — Signal in flash, touched out PH14 indications-OK, replaced PH14 load switch. Reset MMU and watched operations-OK. Inspected	
D.B. ___hrs.			hand hole SW corner, found bare neutral that may have been affected by rain.	1150
B.B. ___hrs.		1330	SL9+Mcgee — Signal dark due to cabinet getting hit. Flipped BBU breakers back on to get signal back into flash. Loaded new cabinet	
B.H. 8 ___hrs.			+ equipment, signs, and sandbags. Set out stop signs. Replaced damaged cabinet with new and installed new controller, mmu, and power supply.	
M.T. ___hrs.			Set up controller and watched operations-OK. Unload trailer at Shop	1630
D.W. ___hrs.				
TOTAL CALLS 1				

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # N/A
Beginning mileage_____
Ending mileage_____

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11-18-24		0800	Shop - morning meeting, set up Cabinet & All Fauna Stops	0930
		0941	24th Sw - Hwy 9 - located Kiler & Signal	1100
R.A. ___hrs.		1105	24th & Briggs - Remarked project & cleared locates	1125
		1145	Shop - lunch & Check locates	1248
D.B. ___hrs.		1303	12 windbrooks SQ - located pf & fiber	1325
		1338	510 Elm - located SE Corner	1350
B.B. ___hrs.		1358	Lindsey & Elm Crosswalk - remarked	1407
		1408	1185 Asp Ave / wagner during Kendrick - TBD	1419
B.H. ___hrs.		1422	3H9 & Mcgee - Cabinet got hit, Replaced Cabinet, Operations - OK	1620
		1630	Shop - Clock out	1630
M.T. 8 hrs.		----------		
D.W. ___hrs.		----------		

TOTAL CALLS 8		----------		

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit #_____
Beginning mileage_____
Ending mileage_____

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11-19-24		0800	Shop - morning meeting, load up BBH	0843
		0855	SH9 & Magee - Install BBH, Replace T.I.P. Replace PH4 center median	
R.A.		-------	Red button, operations - OK	1107
____hrs.		1115	Atwoods -	1140
D.B.		1155	Shop -	1247
____hrs.		1300	2712 mountain Oaks - Clear = work inside yard	1302
B.B.		1310	1100 E Constitution - located fiber	1350
____hrs.		1400	Constitution & lawrences - located fiber	1428
B.H.		1437	1300 W Lindsey - Relocated lighting	1525
____hrs.		1547	Shop - Close locates, work in test cabinet, finish paperwork	1630
M.T. 8 hrs.		-------		
D.W. ____hrs.		-------		
TOTAL CALLS 9		-------		

CITY OF NORMAN
TRAFFIC CONTROL DIVISION
SIGNAL SECTION DAILY WORK SHEET

Unit # 630
Beginning mileage 1,434
Ending mileage 1,471

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
11-18-24		0800	Shop - Morning meeting with Brian & prep new signal cabinet	1024
		1032	School Beacon List no. 2 - Check operations	1326
R.A. ___ hrs.		1116	Lindsey & Classen - Signal in flash. MMU showed Dual Ind. on Phase 14 red & yellow. Replaced bad switch, checked wiring reset MMU. operations ok	1154
D.B. ___ hrs.		1346	5th & McGee - Replace signal cabinet that was hit by vehicle - operations ok	1604
		1621	Shop - Paperwork	1630
B.B. ___ hrs.				
B.H. ___ hrs.				
M.T. ___ hrs.				
D.W. 8 hrs.				
TOTAL CALLS 0				

Quotation

11/20/2024

To:

*Ship To Address to be verified URO	Quote Name: Norman Sh9 and McGee Project Reference: Econolite Reference: Q-48203-C464

Item #	Part	Qty	Description	Tariff	Price per	Extended
1	COBG1010000 0000000	1	COBALT G-SERIES SM EOS CV TS2-T1 NO RECEPT/DATAKEY/COMM	$27.75	$3,300.00	$3,300.00
2	CAB17886	1	TS2-1 PNG P44 BM 16 HORIZ CAB CITY OF NORMAN, OK IN-WHITE/OUT BARE	$51.31	$15,265.00	$15,265.00
3	CAB17886-PI	1	PLUG-IN KIT FOR CAB17886 CITY OF NORMAN, OK	$56.90	$2,735.00	$2,735.00
4	A700-1166-01 AVCM	1	ASSY, ACP PRIMARY MODEL AVCM	$0.45	$2,952.00	$2,952.00

Subtotal	$24,252.00
Shipping & Handling*	$300.00
Taxes**	$0.00
Tariffs**	$136.41
TOTAL	$24,688.41

Quote Valid For Days: 60
FOB: Econolite Factory
Terms: NET30
*Ship Terms:
**Taxes and Tariffs Estimated (if included)

Tully McCrory
Tully McCrory, Account Manager
Mobile: 918-399-0502
tmccrory@econolite.com

Shipping Date: To be determined at time of receipt of order

econolite.com/feedback

AGENCY	JOB #	COUNTY	STATE
CITY of NORMAN	QUOTE	CLEVELAND	OKLAHOMA
OPENS:	11/20/2024		

DESCRIPTION	QTY.	UNIT	EXT.
TRAFFIC SIGNAL CONTROLLER ASSEMBLY TESCO BATTERY BACKUP SYSTEM TESCO MODEL 1500VA DUAL CONVERSION BATTERY BACKUP SYSTEM WITH AMBIENT TEMPERATURE ENCLOSURE ANODIZED ALUMINUM COMPLETE (46"H x 20"W x 10"D) WITH SIX (6) 24 VOLT BATTERIES WITH FULL LED OPERATION, GEN SET, ATS, HEATER, TYPE 2 LOCK & EXTERNAL LIGHT Cabinet to be powder coated black.	1	10,774.00	10,774.00
Anodized Aluminum Cabinet Riser 12"H x 44"Wx26"D	1	795.00	795.00

Name Brian McNabb
Agency City of Norman
Address 1311 Da Vinci St
City State Zip Norman, OK 73069
Phone Number(s) 405.213.5333
Email Address Brian.McNabb@NormanOK.gov

Consolidated Traffic Controls, Inc.
Serving The Traffic Industry Since 1980

1111924
11/19/2024
10:59:59 AM
Austin Greig
(405)312-8177
austin.greig@ctc-traffic.com

Please Reference our Quote Number on your PO, thanks.

Due to electronic component shortages and large increases in metal prices, this quote is only good for Thirty Days. We apologize for having to do this and hope it will be temporary.

CTC Part Number	Description	Paint Color	Qty	Unit Price	Total Price
87-iDS23RN0-B	9X15 iDetect S2 APS Push Button Station Black/Black		1	$ 520.00	$ 520.00
				Total Before Tax	$ 520.00
				Sales Tax (if applicable)	$ -
				Shipping	
				Grand Total	**$ 520.00**

Notes