Please Note:

The following document, Handout 5-5, is a sample IAP for a train derailment incident. It is unrelated to Handout 5-4, which is an IAP used in Exercise 4 involving unrest in Central City.

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: Date From: 1/22 Date To: 1/22
C & C Train Delrailment	Time From: 1200 Time To: 2400

3. Objective(s):

Provide for the safety of the public and a safe work environment for all responders.

Identify current and potential hazardous materials releases and potential impacts to the public and environment, including: Human Exposure, Municipal Water Supplies, Air Quality, Flora & Fauna

Establish safety mitigations for firefighters and extinguish fires as soon as possible.

Prepare and initiate a plan to contain and prevent further release of hazardous materials by 1200 hrs tomorrow.

Complete a damage survey within 24 hrs.

Establish HAZMAT clean up activities with a target completion time of 72 hrs.

Return all public facilities used for the response to at least minimal operational condition within 48 hrs.

4. Operational Period Command Emphasis:

Conduct all activities following ICS principals and highest level of interagency cooperation.
Operations provide assistance to the PIO for media access.
Follow local radio protocols to minimize over use of assigned frequencies.

General Situational Awareness

Fog and low clouds through about 1100 then clearing. Maximum Temperature 58 – 62.
Minimum Relative Humidity 60 – 64%. Winds light southwest to 4 MPH turning northwest after about 1600.
A high pressure ridge is bringing stable conditions to the area so expect return of fog to the area tonight.

Remember, that appropriate PPE MUST be worn at all times. If you do not have PPE, order thru the Logistics Section Chief.

5. Site Safety Plan Required? Yes ☑ No ☐

Approved Site Safety Plan(s) Located at: ICP

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

☑	ICS 202	☑	ICS 206	Other Attachments:	
☑	ICS 203	☐	ICS 207	☑	Traffic Plan
☑	ICS 204	☑	ICS 208	☐	
☑	ICS 205	☑	Map/Chart	☐	
☐	ICS 205A	☐	Weather Forecast/Tides/Currents	☐	

7. Prepared by: Name: S. Lewotsky Position/Title: Planning Section Chief Signature: S. Lewotsky

8. Approved by Incident Commander: Name: J. Harper Signature: J Harper

ICS 202	IAP Page 1	Date/Time: 1/22 1000hrs

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ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:	2. Operational Period: Date From: 1/22 Date To: 1/22 Time From: 1200 Time To: 2400
C & C Train Derailment	

3. Incident Commander(s) and Command Staff:	
IC/UCs	J. Harper
Deputy	
Safety Officer	N. Dennis
Public Info. Officer	K. King
Liaison Officer	N. Scott

4. Agency/Organization Representatives:	
Agency/Organization	Name
Columbia State F & G	R. Solano
Liberty Co. S.O.	D. Dunn
CC Public Schools	P. Puck
Columbia State Police	Sgt. B. Lint
CCFD	Lt. C. Clifton
CCPD	Lt. P. Paulson

5. Planning Section:	
Chief	S. Lewotsky
Deputy	
Resources Unit	F. Sheets
Situation Unit	
Documentation Unit	
Demobilization Unit	
Technical Specialists	

6. Logistics Section:	
Chief	D. Schneider
Deputy	
Support Branch	
Director	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Service Branch	
Director	
Communications Unit	M. Atchison
Medical Unit	K. Lujan
Food Unit	

7. Operations Section:		
Chief	G. Cason	
Deputy		
Staging Area		
Branch		
Branch Director		
Deputy		
Division/Group	Fire Grp	M. Chambers
Division/Group	HazMat Grp	M. Duncan
Division/Group	LE Grp	B. Adams
Division/Group	EMS Grp	B. Myers
Division/Group	Damage Grp	L. Orozco
Branch		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Branch		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Air Operations Branch		
Air Ops Branch Dir.		

8. Finance/Administration Section:	
Chief	
Deputy	
Time Unit	
Procurement Unit	
Comp/Claims Unit	
Cost Unit	

9. Prepared by: Name: S. Lewotsky Position/Title: PSC Signature: _____

ICS 203 | **IAP Page** 2 | Date/Time: 1/22/1000

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ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:	3.
C & C Train Derailment	Date From: 1/22 Date To: 1/22 Time From: 1200 Time To: 2400	Branch:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: George Cason — Command Channel 454-555-8383

Branch Director:

Division/Group Supervisor: M. Chambers — Command & TAC1 454-555-2928

Division:

Group: **Fire/Rescue**

Staging Area:

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
S/T 3166 C	J. Acosta	15	TAC 1 ph 454-555-5677	DP 1 1215hrs
S/T 3167 C	M. Blair	15	TAC 1 ph 454-555-4433	DP 1 1215hrs
HazMat 16	B. Beadnell	7	TAC 1/3 ph 454-555-5632	DP 1 1215hrs
Hvy Rescue Crew 12	J. Hanrahan	2	TAC 1 ph 454-555-5637	DP 1 1215hrs
EMS ALS CC 1	D. Clark	2	TAC 1 ph 454-555-5673	DP 1 1215hrs
EMS BLS CC 2	E. Smith	2	TAC 1 ph 454-555-5671	DP 1 1215hrs
Asst SOFR	S. Salls	1	TAC 1 ph 454-555-5655	DP 1 1215hrs

6. Work Assignments:

Continue containment and extinguishment of LPG cars and other fires.

Eliminate any potential ignition sources. Search for injured where safe to do so.

7. Special Instructions:

Make sure everyone is wearing proper PPE!
Escape signal will be three (3) blasts on an engine air horn.
Establish Gross Decon. Monitor Equipment Use.
Post Lookouts and monitor runoff.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Command / Command/Control	CC net Channel 1 T/R 154.900 Command (IC, OSC, Group Sups and Medical Emergencies)
TAC 1 / Tactical	CC net Channel 2 T/R 154.385 Tactical Fire/Rescue
TAC 2 / TacticaL	CC net Channel 3 T/R 160.050 Tactical Law Enforcement
TAC 3 / HazMat Entry	CC net Channel 8 T/R 155.040 Tactical HazMat Entry only

9. Prepared by: Name: F. Sheets Position/Title: RESL Signature: F Sheets

ICS 204 | **IAP Page** 3 | Date/Time: 1/22 1000

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ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:	3.
C & C Train Derailment	Date From: 1/22 Date To: 1/22 Time From: 1200 Time To: 2400	Branch: Division: Group: **Haz Mat** Staging Area:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: George Cason — Command channel ph 454-555-8383

Branch Director: _____

Division/Group Supervisor: M. Duncan — Command and Channel 2 tac ph 555-3978

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Engine 12	J. Wilkins	3	Channel 2 ph 454-555-8493	DP 1 1215hrs
Engine 14	M. Strange	3	Channel 2 ph 454-555-8488	DP 1 1215hrs
HazMat 6	G. Montgomery	7	Channel 2/8 ph 454-555-8466	DP 1 1215hrs
HazMat 7	K. Keifer	7	Channel 2/8 ph 454-555-8455	DP 1 1215hrs
HazMat 9	R. Wood	7	Channel 2/8 ph 454-555-8444	DP 1 1215hrs
Asst SOFR	S. Gage	1	Channel 2 ph 454-555-8498	DP 1 1215hrs
RR Haz Mat Specialist	M. Marlow	1	Channel 2/8 ph 454-555-8793	DP 1 1215hrs
F&G Specialist	D. Gelderman	1	Channel 2 ph 454-555-8693	DP 1 1215hrs

6. Work Assignments:

Complete identification of train contents. Coordinate with Fire/Rescue Group.

Contain spills around train and down river. Provide decontamination for all personnel.

7. Special Instructions:

Make sure everyone is wearing proper PPE!
Escape signal will be three (3) blasts on an engine air horn.
Establish Gross Decon. Monitor Equipment Use.
Post Lookouts and monitor runoff.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Command / Command/Control	CC net Channel 1 T/R 154.900 Command (IC, OSC, Group Sups and Medical Emergencies)
TAC 1 / Tactical	CC net Channel 2 T/R 154.385 Tactical Fire/Rescue
TAC 2 / Tactical	CC net Channel 3 T/R 160.050 Tactical LE
TAC 3 / HazMat Entry	CC net Channel 8 T/R 155.040 Tactical HazMat Entry

9. Prepared by: Name: F. Sheets Position/Title: RESL Signature: F Sheets

ICS 204 | **IAP Page** 4 | Date/Time: 1/22 1000

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ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:		3.
C & C Train Derailment	Date From: 1/22	Date To: 1/22	Branch:
	Time From: 1200	Time To: 2400	Division:
			Group: **Law Enforcement**
			Staging Area:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: George Cason — Command Channel ph 454-555-8383

Branch Director: _____

Division/Group Supervisor: B. Adams — Command and Tac 3 555-1892

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
L E S/T #11	B. Kelly	10	Tac 3 ph 454-555-3456	DP 2 1215hrs
L E S/T #12	K. Howell	10	Tac 3 ph 454-555-3455	DP 2 1215hrs
L E S/T #13	T. Pulcher	10	Tac 3 ph 454-555-3424	DP 2 1215hrs
L E S/T #14	P. Schreffler	10	Tac 3 ph 454-555-3412	DP 2 1215hrs
L E S/T #15	D. Olsen	10	Tac 3 ph 454-555-3489	DP 2 1215hrs
Boat #45	J. Mainwaring	3	Tac 3 ph 454-555-3411	DP 2 1215hrs
Boat # 46	P. Duprey	3	Tac 3 ph 454-555-3422	DP 2 1215hrs
Asst SOFR	L. Downan	1	Tac 1/3 ph 454-555-3444	DP 2 1215hrs

6. Work Assignments:

Maintain perimeter, restrict access to authorized personnel. N (17th St), E (Z St), S (29th St), W (L St). Complete any evacuation within the perimeter.

Continue river closure

7. Special Instructions:

Make sure all Escape Routes are Identified.

Control and maintain safe traffic patters for evacuees.

Monitor equipment use.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Command / Command/Control	CC net Channel 1 T/R 154.900 Command (IC, OSC, Group Sups and Medical Emergencies)
TAC 1 / Tactical	CC net Channel 2 T/R 154.385 Tactical Fire/Rescue
TAC 3 / Tactical	CC net Channel 3 T/R 160.050 Tactical Law Enforcement
/	

9. Prepared by: Name: F. Sheets Position/Title: RESL Signature: F Sheets

ICS 204 | **IAP Page** 5 | Date/Time: 1/22 1000

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ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:	3.
C & C Train Derailment	Date From: 1/22 Date To: 1/22 Time From: 1200 Time To: 2400	Branch:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: George Cason — Commmand Channel 555-8787

Branch Director:

Division/Group Supervisor: B. Myers — Tac 1 555-5432

Division:

Group: **EMS**

Staging Area:

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
ALS S/T #1	R. Steed	4	Tac 1 ph 530-555-2244	DP 1 1215 hrs
ALS S/T #2	J. Gay	4	Tac 1 ph 530-555-9999	DP 1 1215 hrs
BLS S/T #5	K. Olson	4	Tac 1 ph 530-555-9944	DP 1 1215 hrs
BLS S/T #7	C. Costello	4	Tac 1 ph 530-555-9955	DP 1 1215 hrs

6. Work Assignments:

Continue treatment of injured. Support Fire, Haz Mat and Law Enforcement Groups with EMS needs.
Coordinate EMS Needs with Red Cross Evacuation Center

7. Special Instructions:

Make sure everyone is wearing proper PPE.
Establish Escape Routes and make them known to everyone.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Command / Command/Control	CC net Channel 1 T/R 154.900 Command (IC, OSC, Group Sups and Medical Emergencies)
TAC 1 / Tactical	CC net Channel 2 T/R 154.385 Tactical Fire/Rescue
TAC 2 / Tactical	CC net Channel 3 T/R 160.050 Tactical LE
Air /Ground / Air Operations	CC net Channel 9 T/R 170.000 All air tactical operations

9. Prepared by: Name: F. Sheets Position/Title: RESL Signature: F Sheets

ICS 204 | **IAP Page** 6 | Date/Time: 1/22 1000

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ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:		3.
C & C Train Derailment	Date From: 1/22	Date To: 1/22	Branch:
	Time From: 1200	Time To: 2400	Division:
			Group: Dma Assessmt
			Staging Area:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: George Cason 454-555-8787

Branch Director: _____

Division/Group Supervisor: L. Orozco 454-555-1357

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
DAT #1	R. Bollier	3	ph 454-555-6567	DP 1 1230hrs
DAT #2	C. Sarubbi	3	ph 454-555-6567	DP 1 1230hrs
DAT #3	G. Adams	3	ph 454-555-6567	DP 1 1230hrs
DAT #4	A. Alfonzo	3	ph 454-555-6567	DP 1 1230hrs

6. Work Assignments:

Coordinate with all Groups to assess damage throughout the incident area.

Assess public facilities for use within 48 hours. Assess impacts to threatened and endangered species.

7. Special Instructions:

Post Lookouts!
Identify Escape Routes and make them known to everyone.
Be expected to have problems with "Runoff Control"! Make sure you monitor runoff.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Command / Command/Control	CC net Channel 1 T/R 154.900 Command (IC, OSC, Group Sups and Medical Emergencies)
TAC 1 / Tactical	CC net Channel 2 T/R 154.385 Tactical
TAC 2 / Tactical	CC net Channel 3 T/R 160.050 Tactical
Air /Ground / Air Operations	CC net Channel 9 T/R 170.000 All air tactical operations

9. Prepared by: Name: F. Sheets Position/Title: RESL Signature: F Sheets

ICS 204 | **IAP Page** 7 | Date/Time: 1/22 1000

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INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period:
C & C Derailment	Date: 1/22 Time: 1000hrs	Date From: 1/22 Date To: 1/22 Time From: 1200 Time To: 2400

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
	1	Command	CC net Channel 1	Command/contl	154.900 N		154.900 N		D	OSC, OPBD, Grp Supervisors, and Medical emergencies
	2	Tactical	CC net Channel 2	Fire/Rescue Tactical	154.385 N		154.385 N		D	Fire and Rescue Tactical Operations
	3	Tactical	CC net Channel 3	LE Tactical	160.050 N		160.050 N		D	Law Enforcement Tactical Operations
	8	HazMat	CC net Channel 8	HazMat Tactical	155.040 N		155.040 N		D	HazMat Tactical Entry Only
	9	Air to Ground	CC net Channel 9	Air Operations	170.000 N		170.000 N		D	All Air Operations if needed

5. Special Instructions:

6. Prepared by (Communications Unit Leader): Name: M. Atchison Signature: M Atchison

ICS 205	IAP Page 8	Date/Time: 1/22 1100hrs

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MEDICAL PLAN (ICS 206)

1. Incident Name:	2. Operational Period: Date From: 1/22 Date To: 1/22 Time From: 1200 Time To: 1200
C & C Train Derailment	

3. Medical Aid Stations:

Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
Incident Aid Station #1	24th and U St.	Command channel 555-6923	☑ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No

4. Transportation (indicate air or ground):

Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
Central City EMS	W and 12th Street	374-3944	☑ ALS ☐ BLS
Med Flight 1	CC Hospital	555-8989	☑ ALS ☐ BLS
Fisherville Ambulance	F & 7th St. Fisherville	567-555-0963	☐ ALS ☑ BLS
Bayport Ambulance Svc	Ferry Blvd. & 7 th Ave., Bayport	599-555-7192	☑ ALS ☐ BLS

5. Hospitals:

Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Central City	D St. Between 31 & 34 St. Lat 39.0589 Lon 120.0936	911	10	20	☑ Yes Level:____ ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
Faith Hospital	S & 14th Street	911	0	30	☑ Yes Level:____ ☐ No	☐ Yes ☑ No	☐ Yes ☑ No
Fisherville General	S & 1st St., Fisherville Lat 39.0579 Lon 120.0956	567-555-0963	30	60	☑ Yes Level:____ ☐ No	☐ Yes ☑ No	☑ Yes ☐ No
					☐ Yes Level:____ ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
					☐ Yes Level:____ ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

6. Special Medical Emergency Procedures:

The DIVS/Group Supervisor will take charge of a Medical Emergency, notify EMC Dispatch on Command Channel. Dispatch will clear all radio traffic except for the emergency.
The closest EMT will respond to the incident for triage and treatment.
The DIVS/Group Supervisor will give Dispatch the following information: type of injury, mechanism, type of transport needed, and location.
Gross Decon will be preformed on all patients

☐ Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): Name: K. Lujan Signature: K Lujan

8. Approved by (Safety Officer): Name: N. Dennis Signature: N Dennis

ICS 206 | **IAP Page** 9 | Date/Time: 1/22 1000

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SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: CC Train Derailment	2. Operational Period: Date From: 1/22 Time From: 1200	Date To: 1/22 Time To: 2400

3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:

- ***Know where you and your crew members are at "<u>all</u>" times.***

Lookouts
Communication
Escape Route
Safety Zones

PPE: Personal protective equipment continues to be our first line of defense against injury or potential exposures. Level D is the minimum level of PPE for any field assignment. Level D is defined as: Durable clothing (long pants), steel toed-boots, safety glasses with side protection, goggles and aprons if needed for splash protection, hard hat if impact or overhead hazards are present, ear plugs for equipment or other loud noises, N-95 respirators for dust or odor and gloves (leather, nitrile, etc.) as needed for the task. The IAP 204 forms list additional PPE requirements (Level C & B) specific to each operational assignment. If you have questions about the selection or use of PPE specified for any operation, please ask your supervisor and safety officer.

- PPE!!!
- Warning Alarms!!!
- Escape Routes!!!
- Accountability!!!

4. Site Safety Plan Required? Yes ☑ No ☐
Approved Site Safety Plan(s) Located At: ICP

5. Prepared by: Name: N Dennis Position/Title: SOFR Signature: N Dennis

ICS 208	IAP Page 10	Date/Time: 1/22 0800

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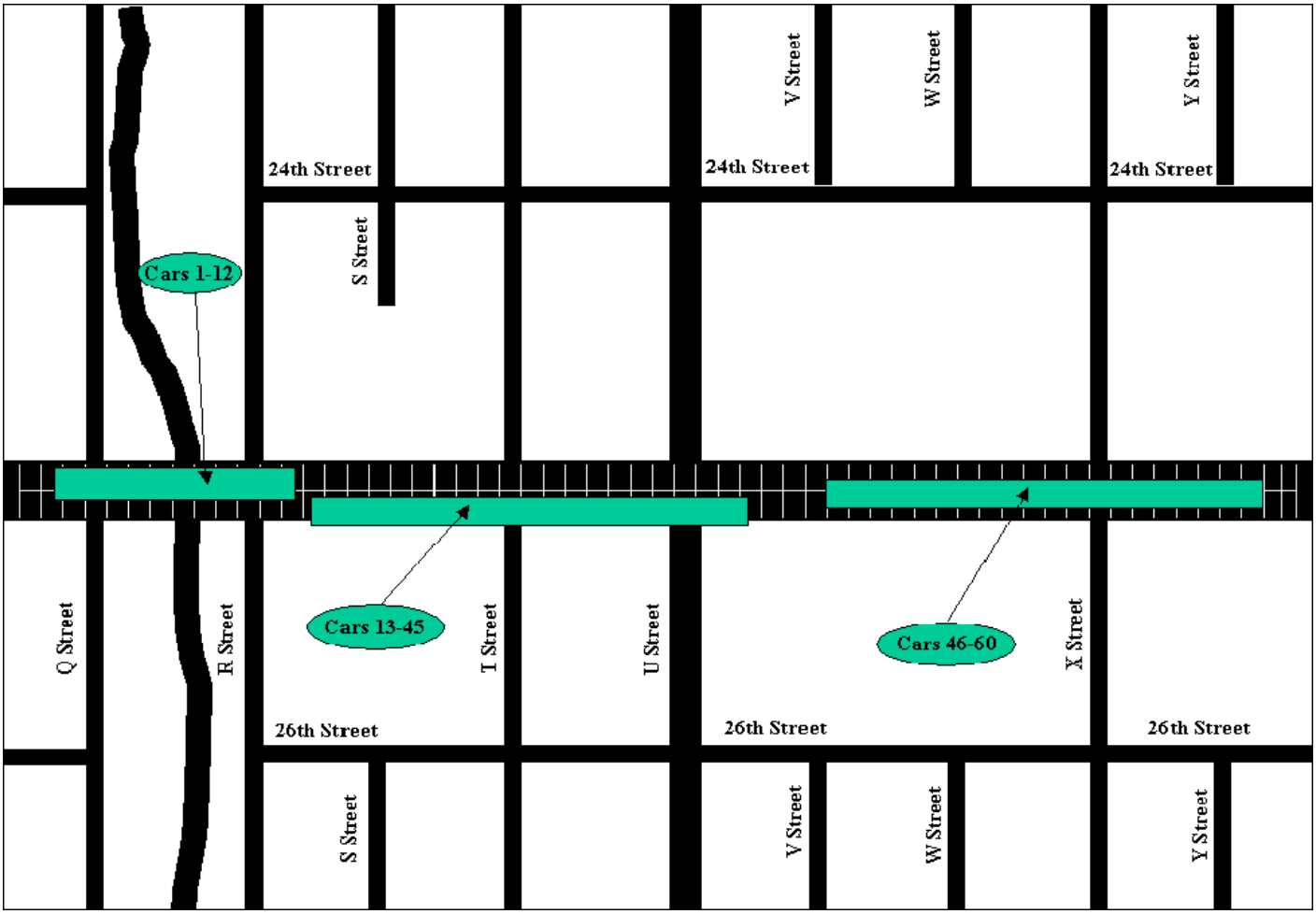
Site Map


24th Street
24th Street
24th Street
V Street
W Street
Y Street
S Street
Cars 1-12
Q Street
R Street
Cars 13-45
T Street
U Street
Cars 46-60
X Street
26th Street
26th Street
26th Street
S Street
V Street
W Street
Y Street

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Train Incident
Traffic Plan

The ICP is located on the corner of 24th Street and W Street. To access the incident from the ICP take 24th Street to X Street to the rail line. The return route to the ICP will follow R Street to 24th Street.

Fuel is located at the corner of 24th Street and V Street.

A mandatory vehicle wash station will be set up at R Street south of 24th Street.

All incident vehicles will be washed prior to release from the incident.

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