

Montana Traffic Incident Management Training Update

Presented by Jerry Prete

Montana State TIM Coordinator & Master Trainer

Move Over Montana Vice President

2012 until October 2020

- A dedicated group led by Sgt Alex Betz MHP bring the new 4-hour pilot TIM program to Montana
- The group goes around the state presenting the program to about 4,500 responders from late 2012 to July 2020
- It was the 1st time that all disciplines were receiving the same message at the same time
- In early 2020 Sgt Betz medically retires due to cancer. Unfortunately, a few months later we lose this great man to cancer
- MHP is unable to find another trooper to carry the TIM torch

Overview since October 2020

- I take over as program coordinator on Oct 12th, 2020
- Oct 25th, 2020 – Casie Allen and Nick Visser were struck and killed near Columbus
- Oct 30th, 2020 – Huge memorial procession in Billings honoring the sacrifice of the tow operators
- Dec 4th, 2020 – Train the Trainer held in Bozeman

2021 Overview

- State fire training school looks at updating the program. The new program focuses on hands-on, out-of-the-classroom training. Focus on scene security when the fire department is involved, still multi-discipline training
- Jan 20th, 2021 – Libby gets 1st run with the updated program. -21F yet training is conducted outdoors for 90 minutes.
- Fine tuning continues with the program

2021 continued

- We develop job assignments for all positions related to a fire department response on the road.
- We develop a two-sided 3 x 5 card that gives a diagram on one side and instructions on the other

2021 continued

- Matt Ulberg, JoAnn Blyton, and I are part of the rural TIM development committee.
- We get into the MLEA training program at their request and provide hands-on training to replace the death by PowerPoint.

2021 Continued

- Through the efforts of many dedicated people, Montana enhances the Move Over law and it goes into effect on Oct 1, 2021.
- Less than 36 hours after it goes into effect, a Victor fire engine is struck while working a crash scene.
- 2021 is the first year since 2014 that there were ZERO fatalities of emergency responders, maintenance or construction personnel!!

2021 training by the numbers

- Fire 613
- Law 186
- Tow 105
- EMS 253
- DOT 53
- Other 3
- Total 1218 personnel!
- Ended the year at 60.2% and 19th in the nation.

2022

- Jerry is invited to present TIM at the MDOT construction conference. This is well received resulting in a pilot safety program rolling out this construction season.
- The national rural TIM committee wraps up and presents the pilot program to be released in 2022.

2022 continued

- As of 8-1-2022, we are now at 65.0% and 17th in the nation.
- We are ready to produce a training video of what right looks like (Fall 2022?)
- The TIM steering committee has set a goal of 70% trained by the end of the year.

Partnership with Move Over Montana

- Move Over Montana is a new 501(C)3 born from the Facebook page owned by Beth Rehbein.
- Beth is the wife of an MHP trooper, and she started the page over 8 years ago when her husband was struck on the Interstate.
- As the TIM committee looked for ways to expand the message, I reached out and became a partner with the page

Partnership with Move Over Montana

- 5 years after being struck, her husband is hit again!
- This gets some national attention
- When the Hanser's tow operators were killed, we reached out to the families to see what we could do to help
- In a partnership with the families, our non-profit was born



Our Mission:

To save lives through education and support programs for the public, emergency, towing, and highway personnel.

License Plate Project

- In 2021, MOMT along with the families of Nick and Casie, designed a Move Over Montana license plate
- The purpose of the plate was to raise awareness and to provide a funding mechanism for MOMT.
- The initial cost is \$4,000
- We are in the fund-raising stage to submit for this plate by March 1, 2023

MONTANA

Registration tab
Registration tab

AAA0000

SLOW DOWN

IT'S THE LAW

MOVE OVER

Facebook QR Code



PayPal donation QR code



3 X 5 training card - word side

TIM - Montana Fire Services Training School

Drive intentionally → Slower + Smooth + SOPs = Quicker

Connect → In-charge folks seek out each other → IAP & radio channel- **GOLD**

Warn → 1000' upstream from scene - stop, set up sign

Block → 150' & 75' up stream - large barrier between traffic & work area

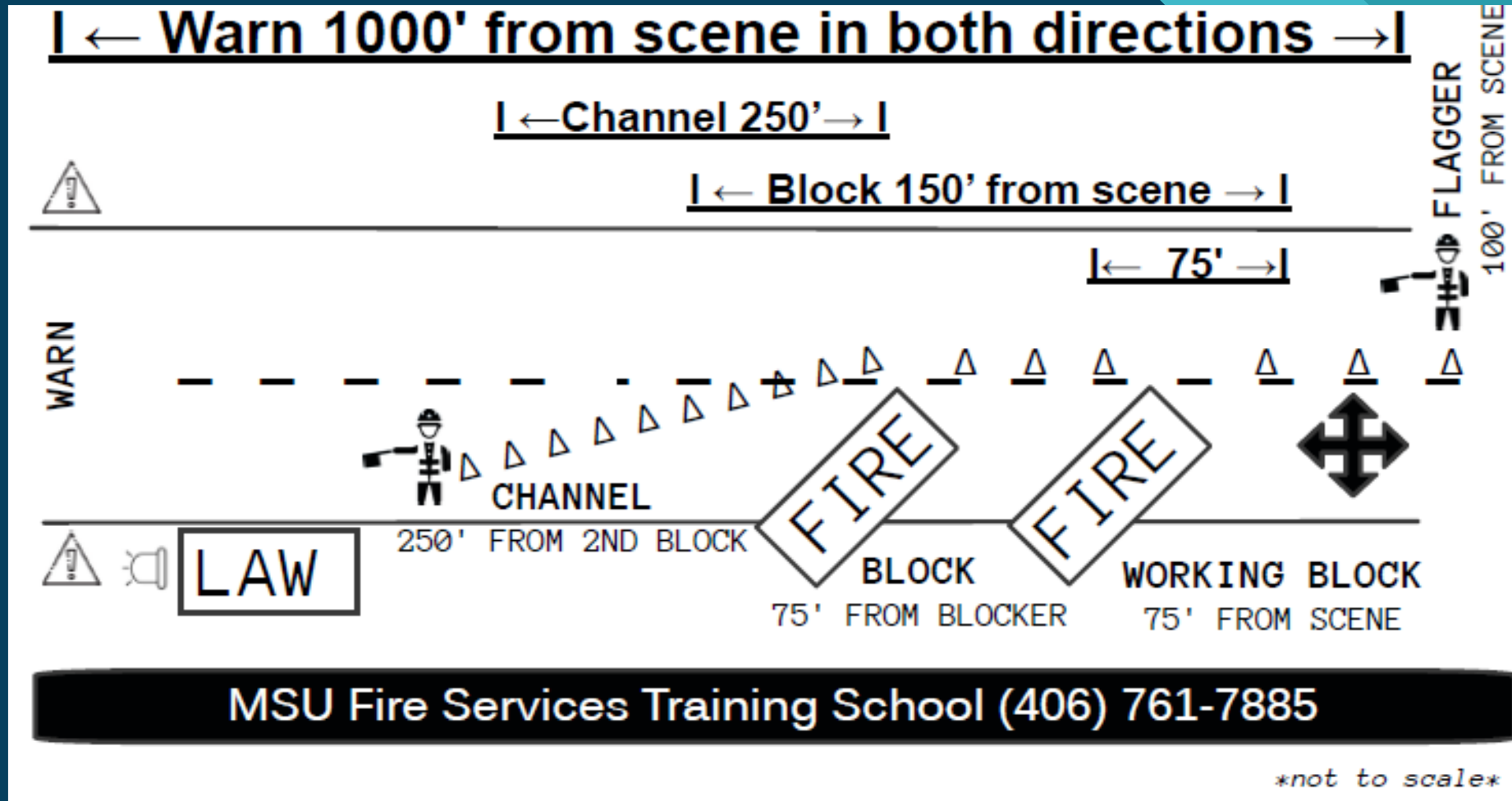
Dim → reduce headlights & warning lights

Illuminate → downcast lighting on work area

Channel → 250' upstream from most upstream blocker

→ one cone every ten steps, starting at second blocker

3 x 5 card - Picture side



Overview of the training in diagrams

- We produced a Job Task Analysis (JTA) for each step of the TIM deployment
- At the end of the training, we leave this with the agencies to use for refresher training and new personnel

Upstream

1

Incident
Scene

Minimum Equipment Requirements
for TIM Safety:

- 30 Traffic Cones
- 2 Advanced Warning Signs
- 2 Lights to illuminate Flaggers
- 2 Stop/Slow Traffic Signs
- 2 Radios for Flaggers
- Traffic Vests for all Personnel on Incident

Note:

- Each apparatus carries minimum of 17 cones.

Downstream

2

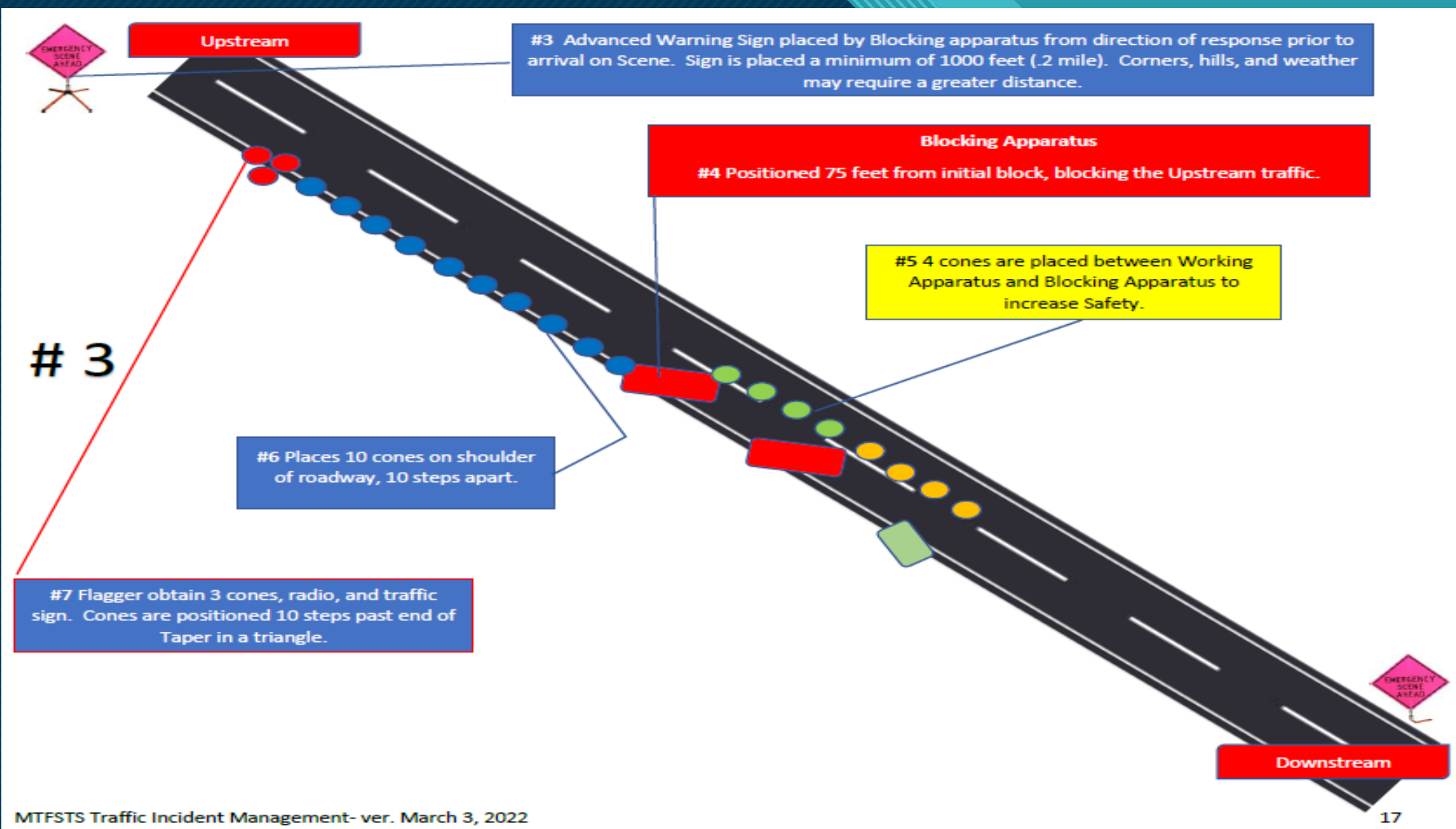
Upstream

#1 Initial Working Apparatus
Positioned 75 feet from incident blocking
the Upstream Traffic.

Incident
Scene

#2 Places 4 cones from apparatus
Downstream, just over the
centerline 10 steps apart to set up
a Safety Zone.

Downstream

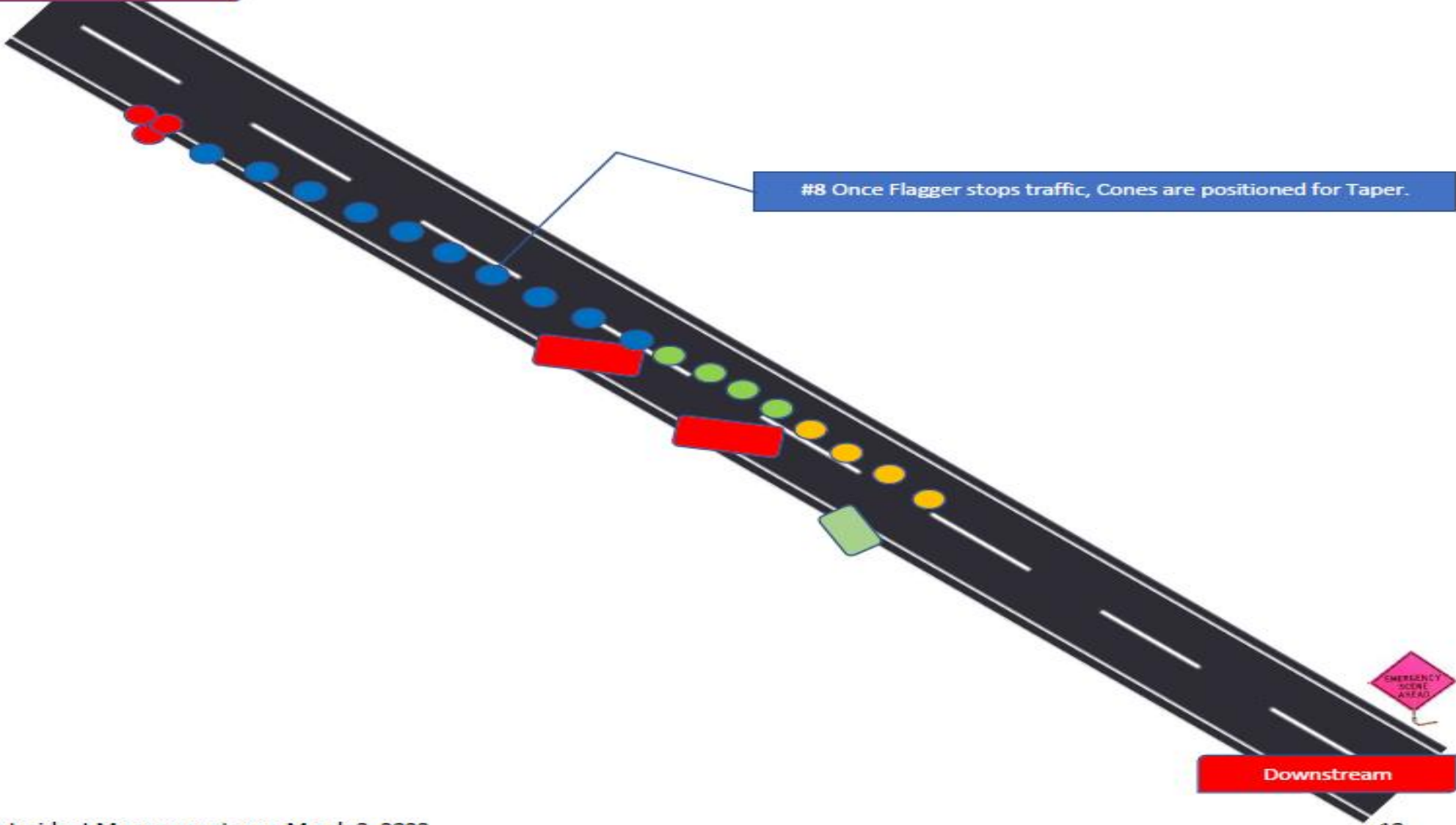




Upstream

#8 Once Flagger stops traffic, Cones are positioned for Taper.

4



Downstream

5



Upstream

#9 Termination Zone is set up using 6 cones tapered Downstream of Safety Zone

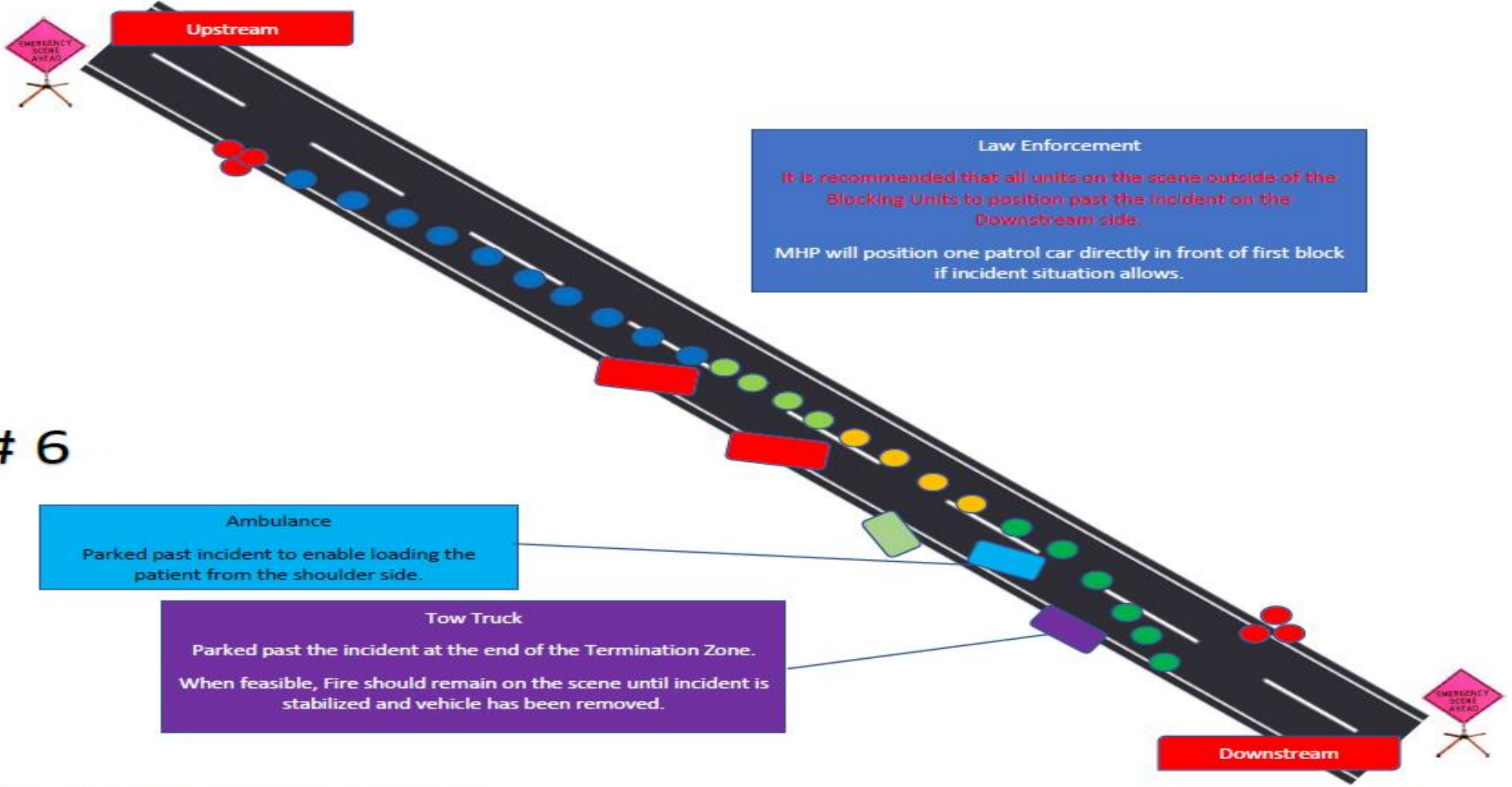
#10 Flagger obtains 3 cones, radio, and traffic sign. Cones are positioned 10 steps past end of Termination Zone in a Triangle on the Opposite side of the roadway.

#11 Once both Flaggers are in position and traffic is stopped in both directions, Command will notify Flaggers when to start moving Traffic.

#12 When possible, Command assigns someone to place Advanced Warning Sign at the other end. Sign is placed a minimum of 1000 feet (.2 mile). Corners, hills, and weather may require a greater distance.

Downstream





Law Enforcement
 It is recommended that all units on the scene outside of the Blocking Units to position past the incident on the Downstream side.
 MHP will position one patrol car directly in front of first block if incident situation allows.

Ambulance
 Parked past incident to enable loading the patient from the shoulder side.

Tow Truck
 Parked past the incident at the end of the Termination Zone.
 When feasible, Fire should remain on the scene until incident is stabilized and vehicle has been removed.

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Questions or help?

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