2023 Chevrolet Detroit Grand Prix Presented by Lear

March 9, 2023

CHEVROLET DETROIT GRAND PRIX PRESENTED BY LEAR 300 Renaissance Center, Suite 2311

Detroit, Michigan 48243
T: 313.748.1800 • F: 313.748.1777 • www.DetroitGP.com



VENDOR OPERATIONS MEETING #1

March 9, 2023

10 :45 AM - 11 :00 AM : Check In

11:00 AM - 11:15 AM : Welcome & Introductions

11:15 AM - 11:20 AM: Opening Remarks, Michael Montri DGP President

11: 20 AM - 11: 30 AM: Rena Shanaman, DGP Event Director

11:30 AM – 11:50 AM: Medical Presentation, Dr. Trifun Dimitrijevski DMC Medical

11:50 AM – 2 PM : Lunch/Race Buildout Presentation, Ryan Epstein DGP Ops Director

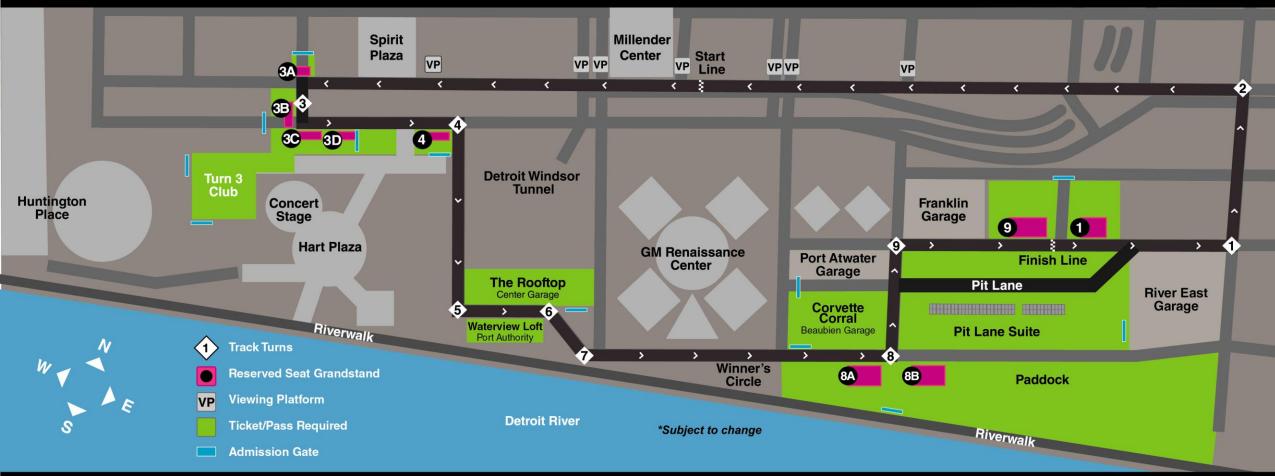






- Credentials provide access to allow individuals to perform their jobs
- They are not intended to be used as perks or a ticket substitute for family members or friends
- Pre-event Credentials (April 1 June 1) will be issued by the Operations
 Staff
 - Identify authorized workers
 - Provide access to construction locations and other restricted areas

2023 CHEVROLET DETROIT GRAND PRIX PRESENTED BY LEAR



AREAS HIGHLIGHTED IN GREEN REQUIRE A TICKET, HOSPITALITY PASS OR CREDENTIAL TO ACCESS. NOTE: GRANDSTANDS 9 & 1 ARE NOT TICKETED ON FRIDAY, JUNE 2. VEHICLE ACCESS TO ALL PARKING GARAGES WITHIN THE VENUE REQUIRE A GRAND PRIX PARKING PASS TO ENTER.

- Event Credentials will be in effect for the three days of the event, June 2 − 4
 - Provide access through the 12 Admission Gates and additional restricted areas
 - Two types: Waivered and Non-waivered
 - CDGP (waivered): Issued only to individuals requiring trackside and/or pit access. Each recipient picks up their own credential after signing a liability waiver. Black wristband must be worn throughout the weekend, along with the credential to be valid.
 - 313 (non-waivered): One representative can obtain credentials for all members of their company's staff
 - During the event weekend, credentials will be checked at the first gate of entry and a daily wristband will be issued to allow for easier access through other admission gates

- Credential and parking request forms will be distributed by mid-April
 - Separate forms should be completed for CDGP (waivered) and 313 (nonwaivered) credential requests
 - CDGP request forms require each recipient's name to be listed
 - 313 requests can be ordered in bulk
 - Parking pass quantities should be requested on these forms. Specific vendor parking locations have not yet been confirmed but will be located in close proximity to the track.
 - Completed request forms should be returned to the attention of Chandler Johnson, <u>cjohnson@detroitgp.com</u>

- DGP Credential Center is located inside of the DNR Outdoor Adventure Center
 - 1801 Atwater Street (at Orleans), Detroit, MI 48226
 - Parking at this location is restricted to 30 minutes
 - Credential Center Hours
 - Wednesday, May 31: 12:00 noon 5:00 pm
 - Thursday, June 1: 8:00 am 5:00 pm
 - Friday, June 2: 7:00 am 5:00 pm
 - Saturday, June 3: 7:00 am 3:30 pm
 - Sunday, June 4: 7:00 am 3:30 pm





MEDICAL RESPONSE

Trifun Dimitrijevski, MD, FACEP Medical Director

JUNE 2 – 4, 2023

ALL AGENCY MEETING - MARCH 15, 2023



MEDICAL RESPONSE 2023 - OVERVIEW

- Patient Care.
- Organization of Medical Response.
 - On-Track and Pit-Lane Support.
 - Spectators and Venue Support.
- Special Circumstances.
 - Renaissance Center's Medic Team.
 - Rapid Egress Track Medical Center.
 - Water Rescue & Recovery Process.
 - > On-Track Fatality Procedures.
 - > Transport of Drivers.





WEDICALERESPONSE PATIENT GARE

- Medical care will be provided to all present at the Chevrolet Detroit
 - Grand Prix...
 - > Spectators
 - > Workers
 - > Volunteers
 - > Grand Prix Organizers
 - > Vendors
 - > Drivers
 - > Series Officials
 - > Team Owners
 - Race Team Crew Members



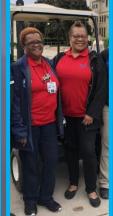
> EVERYONE! (yes, even potentially someone not there for the Grand Prix)



MEDICAL RESPONSE PATIENT CARE

- Medical response is dependent on location of patient and nature of patient activity and is thus delineated into equal but separate responses.
 - > Spectator and Venue Support.
 - > On-track and Pit-Lane Support.
- Each responses will have dedicated personnel (with specialized training), equipment, facilities, and dispatching dedicated to rapid, coordinated, and efficient response and delivery of care.













ON-TRACK/PIT-LANE SUPPORT

- > Track Medical Center (IFCC)
- ➤ MERV Units (4)
- ➤ Pit Medic Teams (2)
- ➤ Pit Doctor (4)
- > ALS Ambulances (5)
- > Medical Vehicle

SPECTATOR/VENUE SUPPORT

- > First Aid Stations (3)
- Track Medical Center (IFCC)
- Roving Medical Units (13)
- > ALS Ambulance (2)



Medical Communications (MEDCOM)

> Coordinates response of the above via radio communications.



On-Track and Pit-Lane Support - remains unchanged.

- Track Medical Center Will be re-named from Med Central to the In-Field Care Center (IFCC) for continuity and standardization.
- > MERV Units (4)
- > Pit Medic Teams (2)
- Pit Doctor (4)
- > ALS Ambulances (5)
- Medical Vehicle









Track Medical Center (IFCC)





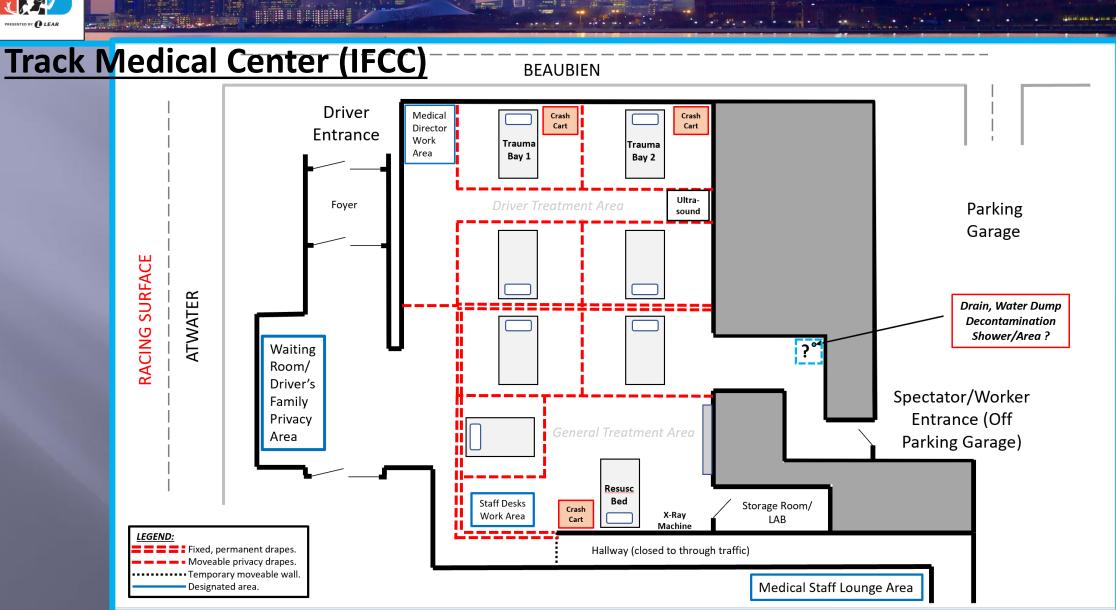




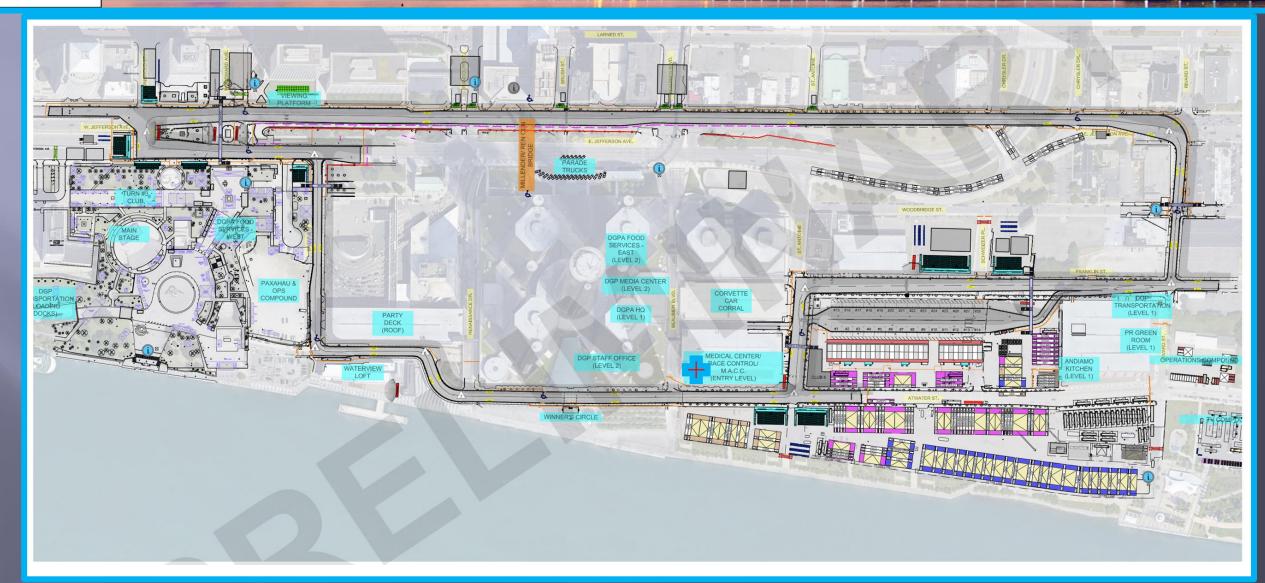














On-Track/Pit-Lane Support

Track Medical Center/IFCC(In-Field Care Center)

- > Inside the track, corner of Beaubien and Atwater.
 - Focus: Medical care for Grand Prix staff and drivers; medical care for spectators, public safety personnel; direct, control and manage overall medical operations throughout the venue.
 - > Staffing: Emergency Medicine, Surgery, Neurosurgery, and Orthopedic physicians, Nurse Manager, Nurses.

MedCom

- > Inside the track, TBD (either in Medical Center/Race Control or Media Ctr).
 - > Focus: Command, control, deployment of medical operations throughout the venue.
 - > Staffing: Medical Director, Dispatcher, Logistics Officer.



Medical Assets/Capabilities (On-Track and Pit-Lane Support)

- Track Medical Center (IFCC)
 - Greater capability to treat critically injured traumatic and medical emergencies.
 - > 8 Bed facility, 3 of which fully functional trauma bays.
 - Ultrasound, cardiac monitor, airway equipment, tube thoracostomy, oxygen, etc.
 - > GlideScope for difficult airways.
 - > Basic and advanced first aid equipment.
 - > Medications for stabilization, including sedative, paralytics, opiate analgesics.
 - > Blood products, pRBCs (packed Red Blood Cells).
 - > X-ray machine.
 - > Medical subspecialists: Surgery, Neurosurgery, Orthopedics Surgery, Plastics.
 - > Athletic trainers and physical therapists.
 - > Mini-Lab.



Track Medical Center

- Driver Treatment Area
- Fully trauma and critical care capable.









Track Medical Center

> Limited laboratory capabilities.

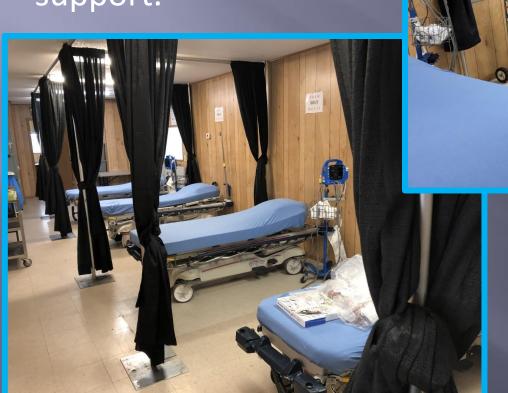






Track Medical Center

- ➢ General Treatment Area
- Non-critical, track side support.









On-Track/Pit-Lane Support:

Med Central Hours of Operation:

- > Thursday June 1 0700 2100
- ➤ Friday June 2 0700 2100
- ➤ Saturday June 3 0700 2100
- ➤ Sunday June 4 0700 2100



Medical Concierge Service: (2100 – 0700)

➤ Physician available upon request after hours to all series, teams, drivers, owners and operations personnel.



On-Track/Pit-Lane Support

Medical Emergency Response Vehicles (Crew Chief, Driver,

Paramedic & 2 Firefighters)

> MERV 1 - Outside the track, at Turn 1

➤ MERV 3 — Outside the track, at Turn 3

> MERV 5 - Outside the track, at Turn 5

➤ MERV 8 — Outside the track, at Turn 8



- Pit Support Teams (each 1 golf cart, 1 paramedic/medic and 1 nurse/paramedic/resident) Dual Pit-Lane Configuration.
 - > Pit N (north) Pit-Lane North Support.
 - > Pit S (south) Pit-Lane South Support.
- Pit Doctor (Will assist Pit Support Teams)



Medical Assets/Capabilities (On-Track/Pit-Lane Support)

- > MERV (4), Pit Medic Team (2) and Pit Doctor (4)
 - > Symptomatic relief equipment
 - > Basic first aid
 - > Basic medications
 - > AED
 - > Supra-glottic airway
 - > Mass casualty hemorrhage control kits
- CENTRAL TO THE TOTAL TO THE TOT

- > ALS Units (5)
 - > All state of Michigan mandated equipment and medications.



Medical Assets/Capabilities (On-Track/Pit-Lane Support)

- Medical Vehicle (Med Car)
 - > Carries Physician
 - Emergency Medicine Physician trained to respond on track to injured drivers.
 - Physician in appropriate PPE: Nomex suit, gloves, shoes, helmet.
 - ➤ Physician will carry medical bag with advanced airway and medical equipment, as well as resuscitative drugs.*
 - > **Driver** of vehicle trained in driving on "hot track" will deliver physician to scene.





Medical Assets/Capabilities (On-Track/Pit-Lane Support)

- Advanced Life Support (ALS) Ambulances (each with 2 Paramedics)
 - > Alpha 0 Inside the track at Track Medical Center
 - ➤ Alpha 1 Outside the track at Turn 1
 - ➤ Alpha 3 Outside the track at Turn 3
 - > Alpha 5 Outside the track at Turn 5
 - ➤ Alpha 8 Outside the track at Turn 8





Spectator/Venue Support

- > First Aid Stations (3)+
 - > Hart Plaza (Outside Track)
 - > Inside Track near Trans Am Paddock
 - > Outside Track North of Jefferson on Randolph
- Track Medical Center (IFCC)
- Roving Medical Units (13)
- > ALS Ambulance (2)
 - > Alpha-HP (Hart Plaza)
 - > Alpha-PD (Paddock)







Spectator/Venue Support:

- > The most challenging of all Grand Prix.
- > Three First Aid Stations throughout the venue.
- > Largest of the First Aid Stations at Hart Plaza.
 - >Staffing at this First Aid Station will increase (expecting large patient volumes).
 - > Capabilities unchanged.
- > Medical Rover Teams on golf carts will increase in number.
- > Medical response will be dispatched from Med Central as before.





Spectator/Venue Support

- > First Aid Stations (3)
 - ➤ Focus: Medical care for Grand Prix vendors, workers, and spectators.
 - > Staffing: 1 to 3 physicians, 2 to 3 nurses plus support.

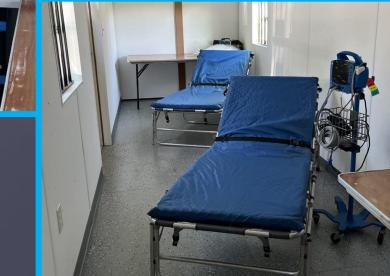




Medical Assets Capabilities (Spectator/Venue Support)

- > First Aid Station
 - > Basic First aid equipment
 - > Basic medications
 - > Cardiac Monitor
 - > Defibrillator
 - > Supra-glottic airway device
 - ➤ Oxygen
 - > Mass casualty hemorrhage control kits
 - ➤ Narcan Kits
 - ➤ Advanced Drug Box

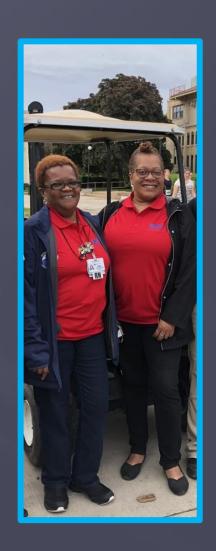






Spectator/Venue Support

- Medical Rover Teams (each 1 golf cart and 2 healthcare providers)
 - > Rover 1 Outside the track, Hart Plaza West, Grandstands 3A 3C
 - > Rover 2 Outside the track, Hart Plaza North, Grandstands 3D and 4
 - > Rover 3 Outside the track, Hart Plaza East
 - > Rover 4 Outside the track, Hart Plaza South
 - Rover 5 Inside the track, the RoofTop
 - Rover 6 Inside the track, Grandstand 1 and 9
 - > Rover 7 Inside the track, Trans Am Paddock
 - > Rover 8 Outside the track, Paddock West, Grandstands 8A, 8B
 - Rover 9 Outside the track, Paddock East, Hospitality Suites
 - ➤ Rover 10 Outside the track, Jefferson west, Viewing Platforms
 - > Rover 11 Outside the track, Jefferson central, Viewing Platforms
 - > Rover 12 Outside the track, Jefferson East, Viewing Platforms
 - > Rover 13 Outside the track, far East, between turns #1 and #2.





Medical Assets/Capabilities (Spectator/Venue Support)

- Rover Teams (13)
 - > Symptomatic relief equipment
 - ➤ Basic first aid
 - > Basic medications
 - > AED
 - > Supra-glottic airway
 - Mass casualty hemorrhage control kits
 - ➤ Narcan Kit
- > ALS Ambulances State mandated equipment and meds.



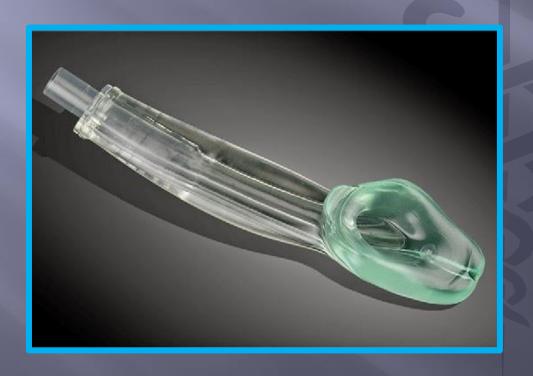




Medical Assets/Capabilities Rover Teams (Spectator/Venue Support)

iGel

AED







Medical Assets/Capabilities Rover Teams (Spectator/Venue Support)

Hemorrhage Control Kits

- > Combat Application Tourniquet
- > Hemostatic Dressing
- ≻Israeli Bandage
- ➤ Gauze Dressing
- ➤ Kerlix Dressing Roll
- **≻**Gloves

















Medical Assets/Capabilities Rover Teams (Spectator/Venue Support)

➤ Narcan Kit

Identify
Opioid
Overdose
and Checkfor
Response

Ask person if he or she is okay and shout name.

Shake shoulders and firmly rub the middle of their chest.

Check for signs of opioid overdose:

- Will not wake up or respond to your voice or touch
- · Breathing is very slow, irregular, or has stopped
- Center part of their eye is very small, sometimes called "pinpoint pupils"
 Lay the person on their back to receive a dose of NARCAN Nasal Spray.



Call for

medical

Support

help, Evaluate.

and

emergency

Remove NARCAN Nasal Spray from the box.

Peel back the tab with the circle to open the NARCAN Nasal Spray.







Hold the NARCAN nasal spray with your thumb on the bottom of the plunger and your first and middle fingers on either side of the nozzle.

Gently insert the tip of the nozzle into either nostril.

Tilt the person's head back and provide support under the neck
with your hand. Gently insert the tip of the nozzle into one nostril,
until your fingers on either side of the nozzle are against the bottom
of the nerson's nose.

Press the plunger firmly to give the dose of NARCAN Nasal Spray

Remove the NARCAN Nasal Spray from the nostril after giving the dose.



Move the person on their side (recovery position) after giving NARCAN Nasal Spray.

Watch the person closely.

If the person does not respond by waking up, to voice or touch, or breathing normally another dose may be given. NARCAN Nasal Spray may be dosed every 2 to 3 minutes, if available.

Repeat Step 2 using a new NARCAN Nasal Spray to give another dose in the other nostril. If additional NARCAN Nasal Sprays are available, repeat step 2 every 2 to 3 minutes until the person responds or emergency medical help is received.









LOCATION ALL MEDICAL ASSETS

2023 CHEVROLET DETROIT GRAND PRIX PRESENTED BY LEAR W CONGRESS ST Carso SARNED ST Spirit Pinza **M3** Start R11 R10 **R12 A3** R ACHIENCON AVE R1 0 2 **R13** A-HP Detroit Windsor Tunnel **R6 R7** Franklia Huntington Garage ø **R3** GM Hart Plaza **R5** A1 M1 Cleriter **PDocs R4** Center Garage River East **PDocs** M5 Garage Med A56 Port Hospitality Suites Garage M8/A8 ACA Truck Crossing ATMATER ST Wimper b A-PD Peddock **R9** Circle Production School served fleat Orandebond **Datroit River Cullen Plaza** (1) Touch Sures VP. Viewing Pathern

Distingent to strange



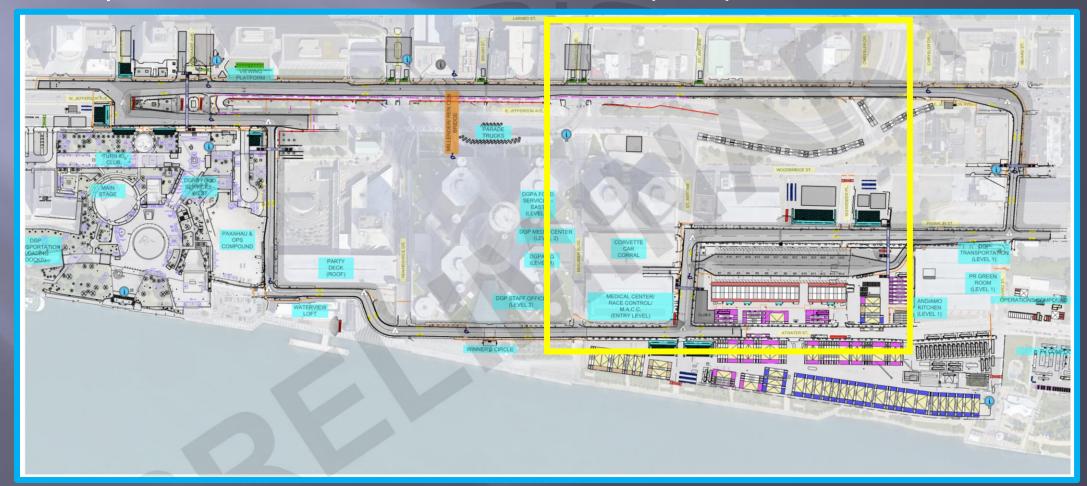
Medical Assets/Capabilities (Spectator/Venue Support)

- Renaissance Center employs Medics.
 - > Will patrol inside of Ren Cen.
 - Will coordinate medical response with MedCom.
 - Will be part of the Detroit Grand Prix Medical Team.
 - Will transport patients to the Track Medical Center or First Aid as needed.

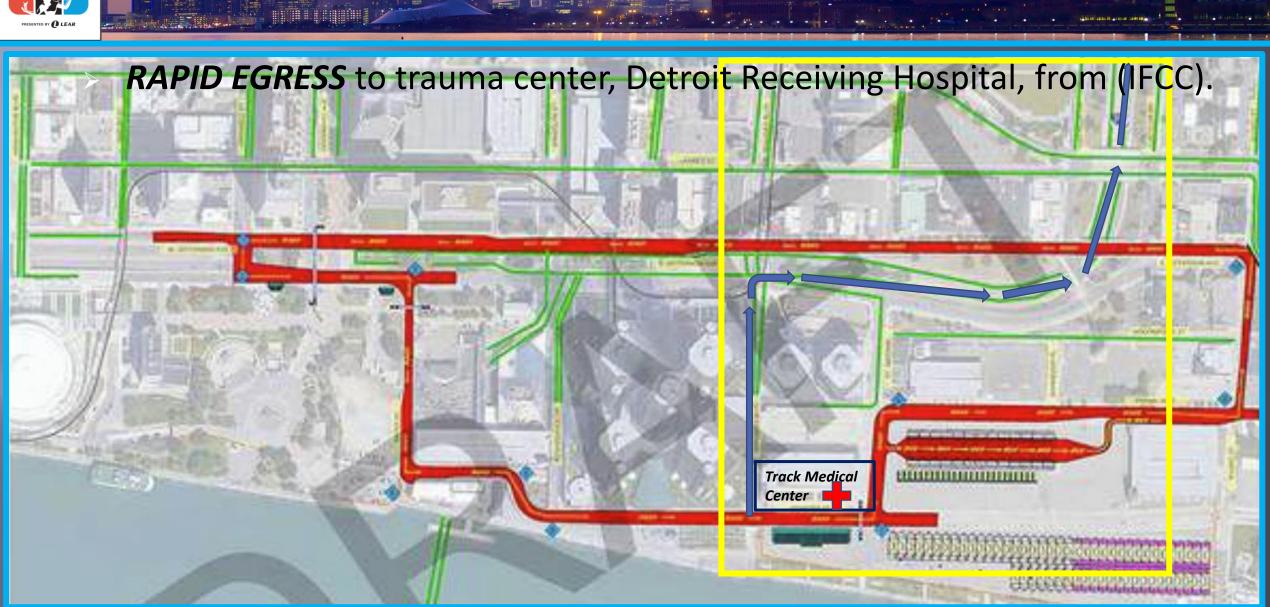




PAPID EGRESS to the designated trauma center, Detroit Receiving Hospital, from the track medical center (IFCC).







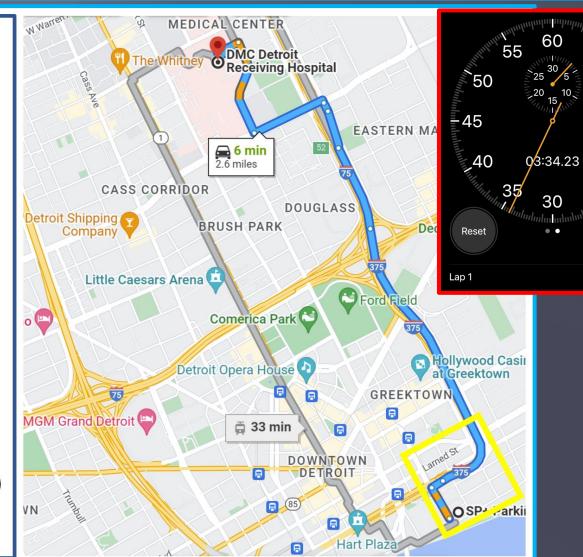


Track Medical Center to Detroit Receiving Hospital (Designated Trauma Center) – 3.5 km, 6 minutes.

- -From track medical center exit and turn right onto Beaubien.
- -Beaubien NORTH to Jefferson Avenue.
- -Right (EAST) on Jefferson.
- -Merge left onto I-375 N.
- -I-375 N to I-75 N.
- -I-75 N to EXIT 52 (Mack Avenue).

- -Left (WEST) on Mack Avenue.
- -Mack Avenue to Beaubien.
- -Right (NORTH) on Beaubien.
- -Beaubien will curve right and become St. Antoine.
- -Once on St. Antoine Detroit Receiving Hospital on left.

Detroit Receiving Hospital (Detroit Medical Center)
4201 St. Antoine
Detroit, MI 48201



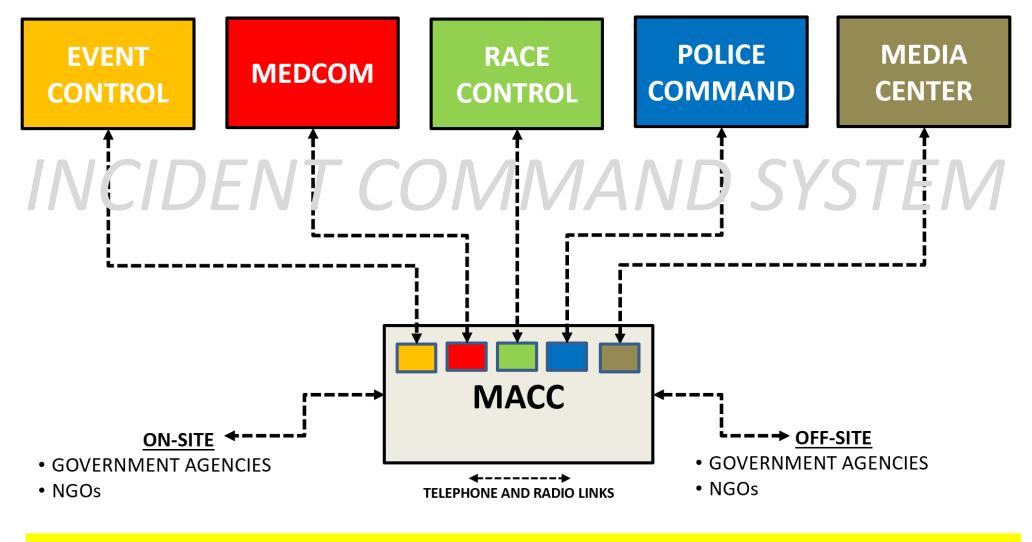
15 -

20

Start

03:34.23





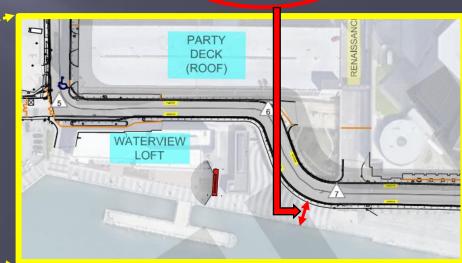
MEDICAL WILL HAVE A REPRESENTATIVE IN THE MACC MONITORING THE MEDICAL CHANNEL



WATER RESCUE/RECOVERY:

- There is concern for a vehicle (IndyCar, IMSA, Trans Am) to potentially leave the racing surface and possibly enter the Detroit River at/near Turn #7.
- Distance, outer edge of wall of circuit to water, 36 feet.

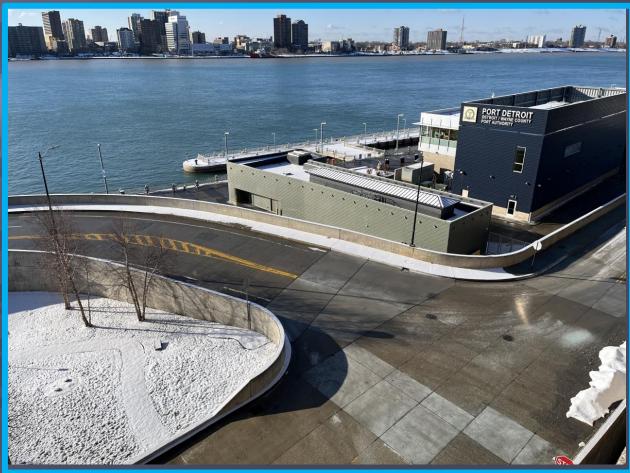






WATER RESCUE/RECOVERY: Turn # 5 -> Turn #6



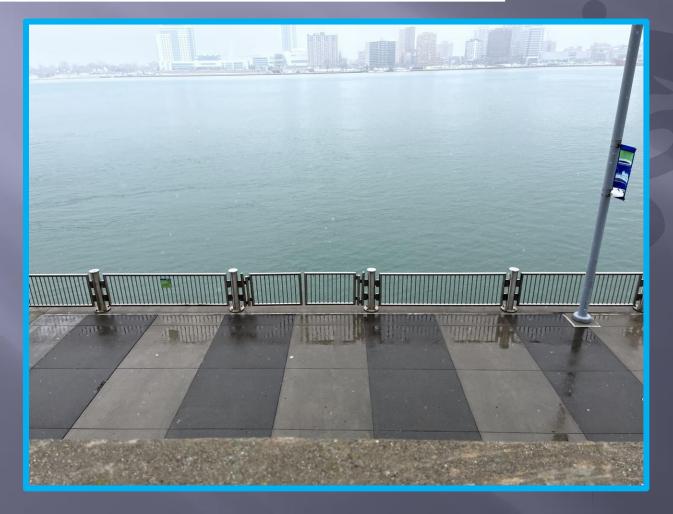




















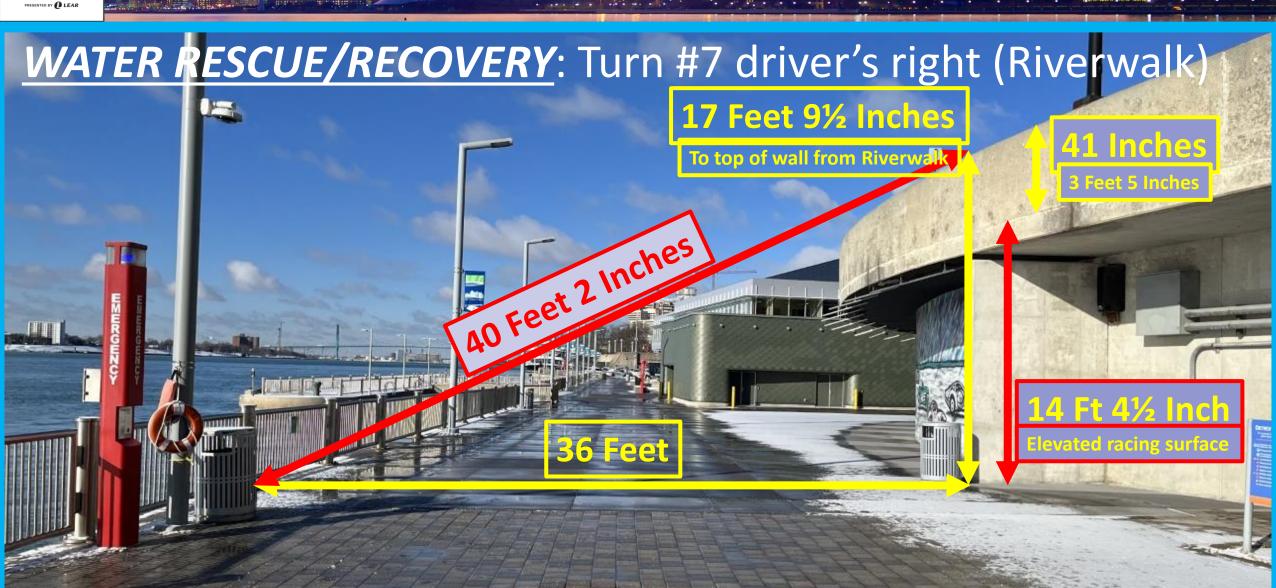


WATER RESCUE/RECOVERY: Turn #7, driver's right (Riverwalk)

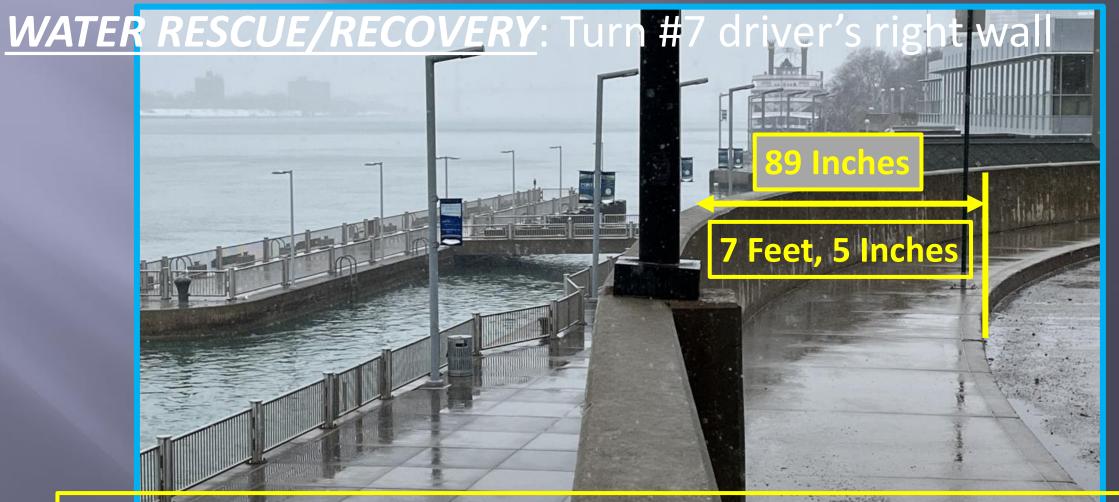












Linear Distance - 43 Feet, 5 inches from edge of racing surface to water



MASSIVE LAP 1 CRASH - 2023 IndyCar St. Petersburg Grand Prix







WATER RESCUE/RECOVERY:

Team will be present in the Detroit River outside of Turn #7 in case a competition car enters the water.



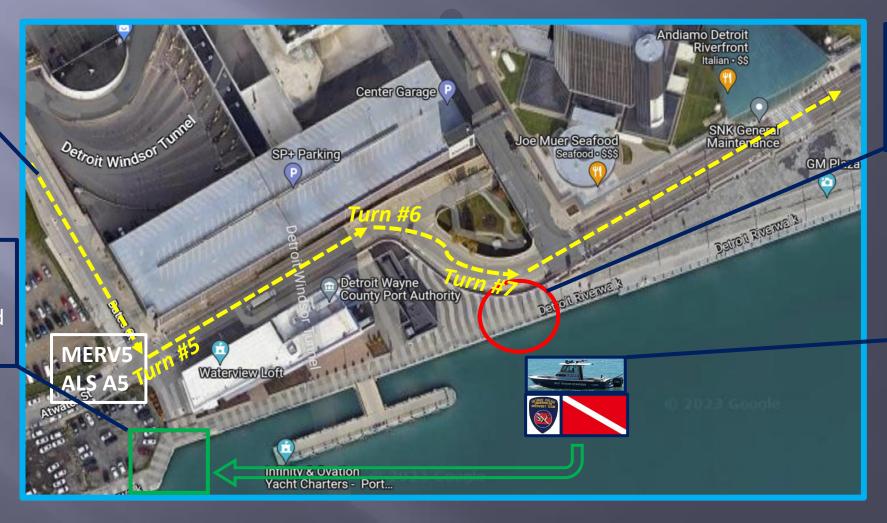




WATER RESCUE/RECOVERY:

Track Racing Surface.

Driver Recovery
Area of Dive Team
to Track Safety and
Rescue Personnel.



Area of Concern for Competition Vehicle Leaving Racing Surface.

Detroit Police Underwater Recovery Team

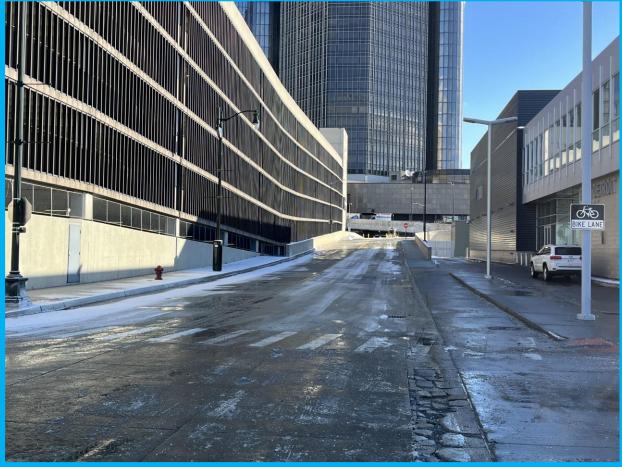




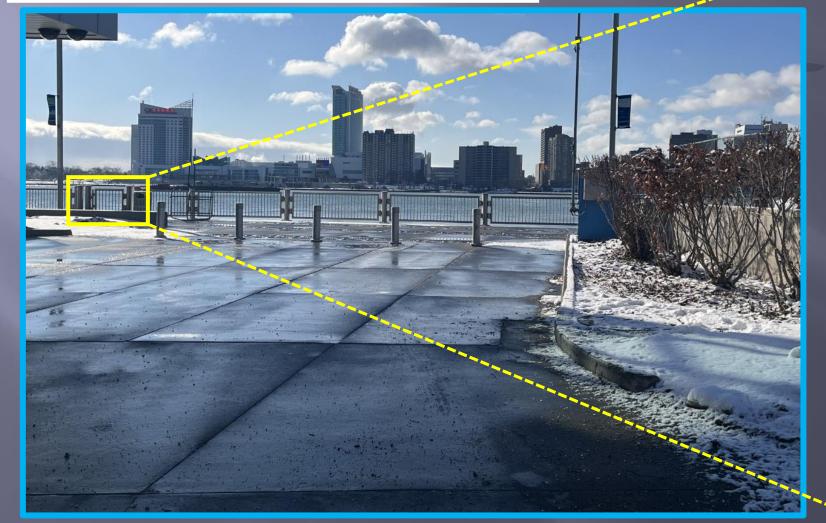


WATER RESCUE/RECOVERY: Turn #5 -> Turn #6







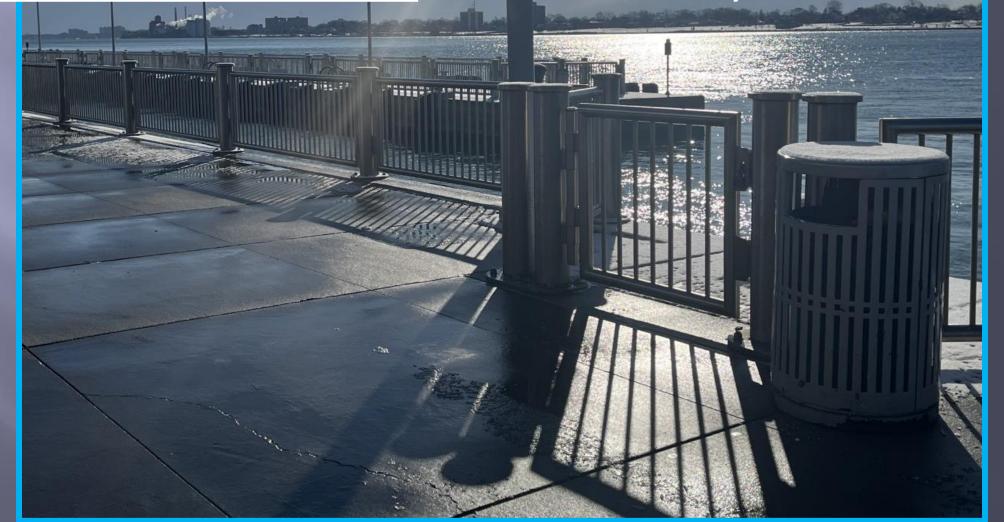








WATER RESCUE/RECOVERY: Driver Recovery Area

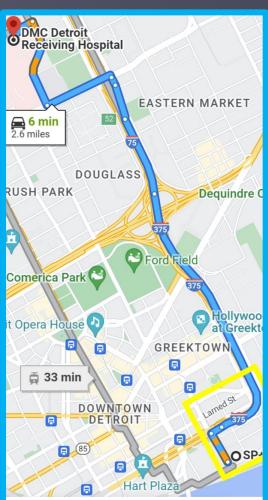




WATER RESCUE/RECOVERY:

➤Once driver recovered, rapid egress route...







ON-TRACK FATALITY

- It is rare that a driver would be pronounced on-track.
- In the event of a on-track incident resulting in a fatality:
 - The Chief Medical Officer/Medical Director will contact the Wayne County Medical Examiner.
 - The deceased will be transported to Detroit Receiving Hospital to avoid public spectacle, and out of respect for the deceased.
 - All deaths either occurring or pronounced in the emergency department must by law be reported to the Wayne County Medical Examiner.
 - The decision of weather the deceased will be accepted by the Medical Examiner to determine cause of death via autopsy is SOLELY at the discretion of the Medical Examiner.
 - Car will be placed in the <u>Impound Lot</u>, pending decision from the Medical Examiner of whether a team will be sent for evidence procurement.





ON-TRACK FATALITY

- Family/friends of deceased will be transported to Detroit Receiving Hospital (DRH).
- Medical examiner will also be contacted by the DRH Emergency Medicine physician as well.
 - ➤ Decision will be rendered by the Medical Examiner as to whether the deceased will be accepted for autopsy or not.
 - >Information will be relayed to family and the respective series.
- ➤ IndyCar/IMSA/Trans Am ONLY will speak to media and make a statement.

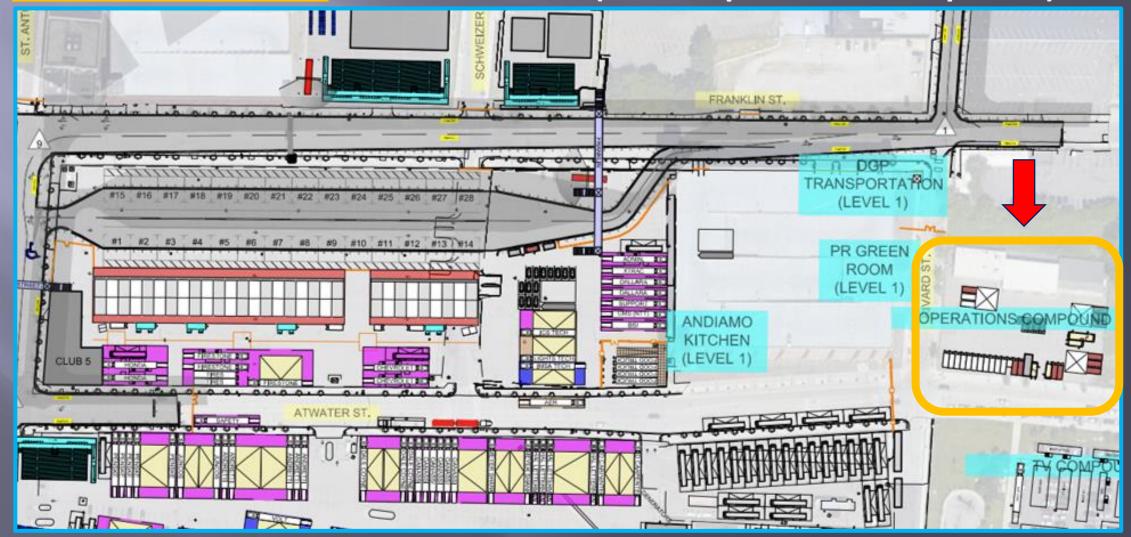


ON-TRACK FATALITY - IMPOUND LOT (inside operations compound).





ON-TRACK FATALITY - IMPOUND LOT (inside operations compound).





TRANSPORT OF DRIVER(S):

Track Medical Center (IFCC) and/or the hospital, ALWAYS, no exceptions, regardless of what driver or driver's team says!!!

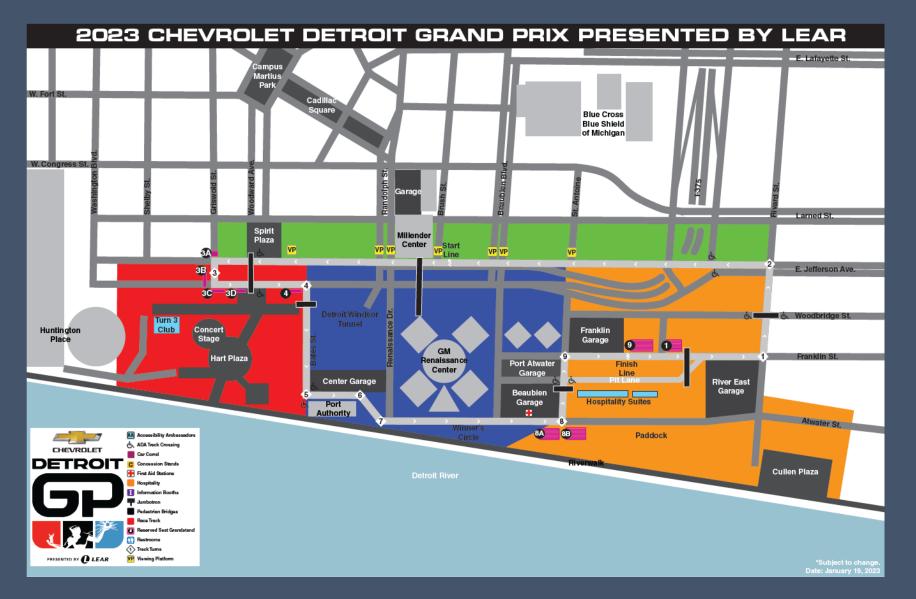








Circuit Area



Zone Map



Track Map

Overview-Operation Dates

- Load In = April 1 (Saturday) to May 31 (Wednesday 8 pm)
 - Track barrier install starts May 2 (nightly closures)
 - Temporary Pedestrian Bridge installation May 5-7 (weekend closure MDOT ROW)
- Event = May 31 to June 4 (Sunday 6 pm)
 - Major intersections opened June 5 (Monday 5 am)
- Load Out = June 5 to July 3 (Monday 7 pm)
 - Track barrier removal starts June 5 (nightly closures)

Load In

- Load In = April 1 (Saturday) to May 31 (Wednesday 8 pm)
 - Track barrier install starts May 2 (nightly closures)
 - Temporary Pedestrian Bridge installation May 5-7 (weekend closure MDOT ROW)

Track Installation Operations Tasks 1-8

- Start May 2 (Tuesday 7 pm) (Sun night to Thur night)
- 7 pm to 5 am
 - √6 pm = Road closure starts
 - ✓7 pm = Road closures in effect
 Track barrier operation starts
 - √ 4 am = Track barrier operation stops
 - ✓ 5 am = Road opens
- Weekend closures

MAINTAINING TRAFFIC TASK CALENDAR

2023 APRIL

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	01 All D Lots Closed
02	03	04	05	06	07	08
09	10	11	12 Pit Area Chalet Construction Start	13	14	15
16	17 Temporary Sign Fabrication	18	19	20	21	22
	All GM Lots Closed				TBD: Task 16A (Ped) Bates Closed Task 16B (Ped) St. Antione Closed Task 16D (Ped) Woodbridge and Rivard Closed	
23	24 MOT Field Layouts Begin	25	26	27	28	29
30	01	02	03	04	05	06

^{1.} General mobilization runs 4/1 to 4/24 for Pit and Franklin Street.

2023 MAY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	01	02	03	04	05	06
	Start of Load In Pit Lane No Road Closures Beaubian Place Parking Closed River East Parking Closed	Task 01 Franklin Full Closure -St Antoine to Rivard	Task 01 Franklin Full Closure -St Antoine to Rivard	Task 01 Franklin Full Closure -St Antoine to Rivard	Task 01 Franklin Full Closure -St Antoine to Rivard	Task 02 Bates Full Closure -Jefferson to Ren Drive
					Task 09 SB -M-10 closed (11 PM) WB Jefferson closed at Randolph	Task 09 SB -M-10 closed WB Jefferson closed at Randolph
	Task 10 Construct GS 1, GS 8 and GS 9	Task 10 Construct GS 1, GS 8 and GS 9	Task 10 Construct GS 1, GS 8 and GS 9	Task 10 Construct GS 1, GS 8 and GS 9	Task 10 Construct GS 1, GS 8 and GS 9	Task 10 Construct GS 1, GS 8 and GS 9
07	08	09	10	11	12	13
ask 02 Atwater Full Closure Bates to Rivard	Task 03 Atwater Full Closure Ren Dr to Rivard	Task 03 Atwater Full Closure Ren Dr to Rivard	Task 03 Atwater Full Closure Ren Dr to Rivard	Task 03 Atwater Full Closure Ren Dr to Rivard	Task 03 Atwater Full Closure Ren Dr to Rivard	Task 03 Atwater Full Closure Ren Dr to Rivard
ask 09 B -M-10 closed (open time) VB Jefferson closed at Randolph		Task 16C (Ped) Franklin Closed	Task 16C (Ped) Franklin Closed			
ask 10 Construct GS 1, GS 8 and GS 9	Task 15(A-D) SLCs	Task 15(A-D) SLCs				
14	15	16	17	18	19	20
Track install make up day	Track install make up day	Track install make up day	Task 04 St Antoine and Franklin Full Closure -Atwater to Rivard	Task 04 St Antoine and Franklin Full Closure -Atwater to Rivard	Task 05 Rivard Full Closure -Atwater to Jefferson	Task 06A Jefferson WB Full Closure -Rivard to Chrysler
	Task 11 Construct GS 4 and GS 3C	Task 11 Construct GS 4 and GS 3C	Task 11 Construct GS 4 and GS 3C	Task 11 Construct GS 4 and GS 3C	Task 11 Construct GS 4 and GS 3C	
21	22	23	24	25	MOVEMENT SETUP 26	MOVEMENT 27
ask 06B efferson WB Full Closure Rivard to St Antoine	Task 06C Jefferson WB Full Closure -Chrysler to Randolph	Task 06D Jefferson WB Full Closure -Chrysler to Griswold	Task 06E Jefferson WB Full Closure -Chrysler to Griswold	Task 06F (Float Day) Jefferson WB Full Closure -Chyrsler to Griswold		
			Task 12 Construct GS 3A Full Closure of Griswold			
	Task 14 Track fence wrapping	Task 17 Crowd Control Fencing	Task 17 Crowd Control Fencing	Task 17 Crowd Control Fencing	Task 17 Crowd Control Fencing	
MOVEMENT 28	MOVEMENT 29	30 Task 08A Close track gaps	Task 08B Close track gaps All Streets must be ready for track inspection (8 PM) RenCen Loading Docks Closed.	01	02	03
			Task 13 Complete GS 3B.			
		on WB Jefferson) Task 19 Install Jumbo-tron (SLC on WB Jefferson) Task 13 Construct GS 3B and GS	Task 20 Finish Line Trellis Task 21 Start Line Task 22 Contra-flow Set Up			

^{1.} All Grand Stands are constructed in the day.

^{2.} Track barrier is installed on both sides of the roadway during night closures except on Jefferson.

2023 JUNE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	01	02	03
				Event All Streets Closed	Event All Streets Closed	Event All Streets Closed
04	05	06	07	08	MC PRIDE SET UP 09	MC PRICE 10 RIVERFRONT RUN
Event All Streets Closed	Task 103 All local streets during day. Open all remaining intersections on Jefferson. Open Bates Open Atwater, Bates to Ren Drive Rivard to Jefferson Open Brush and Grisowold.	Task 105 Remove Barrier Full Closure Jefferson / Bates	Task 106 Remove Barrier Full Closure Jefferson	Task 106 Remove Barrier Full Closure Jefferson	Task 107 Remove Barrier Full Closure Atwater	Task 107 Remove Barrier Full Closure Atwater
Task 101 After Event Open key intersections and crosswalks.	Task 104 Remove Grandstands and Platforms (Must be out of roadways)	Task 104 Remove Grandstands and Platforms	Task 104 Remove Grandstands and Platforms (Must be out of Hart Plaza)			
		Task 102 (10a-1p) SB -M-10 closed WB Jefferson closed at Randolph	Task 102 Jefferson SLCs			
MC PRIDE 11	12	13	14	15	16	17
Task 107 Remove Barrier Full Closure Atwater	Task 108 Remove Barrier Full Closure St Antoine	Task 109 Remove Barrier Full Closure Rivard	Task 110 Remove Barrier Full Closure Franklin	Task 110 Remove Barrier Full Closure Franklin	Task 111 Remove Barrier No Closure Pit	
18	19	20	21	22	23	24
25	FIREWORKS 26	27	28	29	30	01
02	03	04 ALL DEVICES MUST BE OUT	05	06	07	08

2023 DETROIT GRAND PRIX DGP SPACE REQUIREMENTS AS OF 2/09/2023

SPACE REQUIREMENT	CONFIRMED LOCATION	APPROXIMATE TIMING
ANDIAMO FOOD PREP AREA	FIRST FLOOR BAY, RIVER EAST GARAGE	MAY 1 - JUNE 16, 2023
AUXILLIARY MEDIA CENTER	RIVER EAST GARAGE, SMALL OFFICE	MAY 15 - JUNE 6, 2023
CORVETTE CORRAL HOSPITALITY	BEAUBIEN GARAGE ROOFTOP	MAY 26 - JUNE 9, 2023
CREDENTIAL PREPARATIONS	FORMER XMAS STORE BETWEEN T200 & T300	MAY 8 - MAY 29, 2023
DGP STAFF HEADQUARTERS	TOWER 300, L2, OFFICE SUITE 2311	YEAR-ROUND
DGPA TRANSPORTATION	RIVER EAST GARAGE, SECURITY OFFICE	MAY 22 - JUNE 6, 2023
GRANDSTANDS 1 & 9	SURFACE LOTS D3 & D4	APRIL 1 - JUNE 19, 2023
GRANDSTANDS 8A & 8B	GM LOT AND LOT C	APRIL 17 - JUNE 12, 2023
HOSPITALITY SUITES/PIT LANE	SURFACE LOTS D1 & D2	APRIL 1 - JUNE 19, 2023
MACC COMMAND CENTER	EAST END OF BEAUBIEN RETAIL SPACE	MAY 30 - JUNE 5, 2023
MEDIA CENTER	RENAISSANCE CONFERENCE CENTER	MAY 1 - JUNE 9, 2023
MEDICAL CENTRAL	WEST END OF BEAUBIEN RETAIL SPACE	MAY 15 - JUNE 9, 2023
MEETING ROOM/CHAPEL	WAR ROOM, L1 BETWEEN T200 & T300	MAY 30 - JUNE 6, 2023
MOTORCOACH/PADDOCK ACCESS	XRAY BOOTH AREA	JUNE 1 - 5, 2023
PARKING - 120 available spaces	BEAUBIEN PLACE GARAGE	JUNE 2 - 4, 2023
PARKING - 600 available spaces	FRANKLIN GARAGE	JUNE 1 - 4, 2023
PARKING – 1,280 available spaces	MILLENDER CENTER GARAGE	JUNE 2 - 4, 2023
PARKING – 1,950 available spaces	RIVER EAST GARAGE	JUNE 1 - 4, 2023
PARTNER SVCS OFFICE	EAST END OF BEAUBIEN RETAIL SPACE	MAY 1 - JUNE 6, 2023
RACE CONTROL	CENTER SECTION OF BEAUBIEN RETAIL SPACE	MAY 30 - JUNE 5, 2023
TICKET OFFICE	FORMER COMERICA BANK SPACE	MAY 1 - JUNE 6, 2023
VOLUNTEER FOOD SERVICES	GM LEARNING CENTER	MAY 30 - JUNE 6, 2023
VOLUNTEER HEADQUARTERS	FORMER XMAS STORE BETWEEN T200 & T300	MAY 30 - JUNE 6, 2023
VOLUNTEER ORIENTATION	BEAUBIEN RETAIL SPACE	MAY 18 - MAY 20, 2023

Additional Areas:
Ops Compound
Adjacent properties
Cullen Plaza
Center Garage

Workflows of Load In

- Track Barrier and Fence
- Suites
- Pedestrian Bridges
- Grandstands
- Signage
- Andiamo Kitchen Buildout
- Crowd Control Fence
- Hart Plaza
- Beaubien Retail Space
- DGPA Headquarters
- Media Center

- Power Grid
- Tent setup
- Sanitation setup

OTAL DAYS	TOTAL WORK DAYS	DATE	DAY	CONSTRUCTION HOURS	LOCATION WHERE WORK IS TAKING PLACE	STREET CLOSURES DURING WORK HOURS	TYPE	TRUCKS PER NIGHT	BARRIER CREWS	BARRIER LOCATION	ANTENNA INSTALLATIO
				1100110				1110111	CHENTO	EGG III GIT	IIIO II IED III O
ONSTRUCTI	ON										
32	1	05/01/23		8:00PM - 5:00AM	PIT LANE	NO CLOSURES	BARRIER ONLY	5	1	_	
31	2	05/02/23	TUE	8:00PM - 5:00AM	PIT LANE / FRANKLIN	FRANKLIN CLOSED - ST ANTOINE TO RIVARD	BARRIER ONLY	5	1	-	
30	3	05/03/23	WED	8:00PM - 5:00AM	FRANKLIN TASK 1	FRANKLIN CLOSED - ST ANTOINE TO RIVARD	CABLE / MESH	4	1	STREET	
29	4	05/04/23	THU	8:00PM - 5:00AM	FRANKLIN	FRANKLIN CLOSED - ST ANTOINE TO RIVARD	CABLE / MESH	4	1	STREET	
28	5	05/05/23	FRI	8:00PM - 5:00AM	FRANKLIN	FRANKLIN CLOSED - ST ANTOINE TO RIVARD	CABLE / MESH	4	1	STREET	
27	6	05/06/23	SAT	8:00PM - 5:00AM	TASK 2	BATES CLOSED - JEFFERSON TO RENAISSANCE	CABLE / MESH	4	1	CURB & STREET	
26	7	05/07/23	SUN	8:00PM - 5:00AM	BATES / ATWATER	ATWATER CLOSED - BATES TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
25	8	05/08/23	MON	8:00PM - 5:00AM	ATWATER	ATWATER CLOSED - RENAISSANCE TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
24	9	05/09/23	TUE	8:00PM - 5:00AM	ATWATER	ATWATER CLOSED - RENAISSANCE TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
23	10	05/10/23	WED	8:00PM - 5:00AM	ATWATER TASK 3	ATWATER CLOSED - RENAISSANCE TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
22	11	05/11/23	THU	8:00PM - 5:00AM	ATWATER	ATWATER CLOSED - RENAISSANCE TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
21	12	05/12/23	FRI	8:00PM - 5:00AM	ATWATER	ATWATER CLOSED - RENAISSANCE TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
20	13	05/13/23	SAT	8:00PM - 5:00AM	ATWATER	ATWATER CLOSED - RENAISSANCE TO RIVARD	CABLE / MESH	5	1	CURB & STREET	
19	_	05/14/23	SUN	_	NO WORK TODAY / MAKE UP DAY	_	_	_	_	_	
18	_	05/15/23	MON	_	NO WORK TODAY / MAKE UP DAY	_	_	_	-	-	
17	_	05/16/23	TUE	_	NO WORK TODAY / MAKE UP DAY		_	-	-	-	
16	14	05/17/23	WED	8:00PM - 5:00AM	SAINT ANTOINE TACK 4	ST ANTOINE AND FRANKLIN CLOSED - ATWATER TO RIVARD	CABLE / MESH	4	1	STREET	
15	15	05/18/23	THU	8:00PM - 5:00AM	SAINT ANTOINE TASK 4	ST ANTOINE AND FRANKLIN CLOSED - ATWATER TO RIVARD	CABLE / MESH	4	1	STREET	
14	16	05/19/23	FRI	8:00PM - 5:00AM	RIVARD TASK 5	RIVARD CLOSED - ATWATER TO JEFFERSON	CABLE / MESH	4	1	CURB	
13	17	05/20/23	SAT	8:00PM - 5:00AM	RIVARD / JEFFERSON - WB	RIVARD & JEFFERSON WB CLOSED - RIVARD TO CHRYSLER	CABLE / MESH	4	1	CURB & STREET	
12	18	05/21/23	SUN	8:00PM - 5:00AM	JEFFERSON - WB	JEFFERSON WB CLOSED - RIVARD TO ST ANTOINE	PANEL	5	1	STREET	
11	19	05/22/23	MON	8:00PM - 5:00AM	IEEEERSON - WR	JEFFERSON WB CLOSED - CHRYSLER TO ST RANDOLPH	PANEL	5	1	STREET	
10	20	05/23/23	TUE	8:00PM - 5:00AM	JEFFERSON - WB	JEFFERSON WB CLOSED - CHRYSLER TO GRISWOLD EXCEPT ACCESS LANE TO BORDER & GARAGE	PANEL	5	1	STREET	
9	21	05/24/23	WED	8:00PM - 5:00AM	JEFFERSON - WB	JEFFERSON WB CLOSED - CHRYSLER TO GRISWOLD EXCEPT ACCESS LANE TO BORDER & GARAGE	PANEL	5	1	STREET	
8	22	05/25/23	THU	8:00PM - 5:00AM	JEFFERSON - WB	JEFFERSON WB CLOSED - CHRYSLER TO GRISWOLD EXCEPT ACCESS LANE TO BORDER & GARAGE	PANEL	5		STREET	
7	23	05/30/23	FRI	8:00PM - 5:00AM	JEFFERSON - EB TASK 7	JEFFERSON EB - GRISWOLD TO RANDOLPH	PANEL	5		STREET	
6	_	05/27/23	SAT	_	NO WORK TODAY / HART PLAZA EVENT	-	_	-	_	-	
5	-	05/28/23	SUN		NO WORK TODAY / HART PLAZA EVENT	=	_	_	_	_	
4	_	05/29/23	MON	_	NO WORK TODAY / HART PLAZA EVENT		-	-	_		
3	24	05/30/23	TUE	8:00PM - 5:00AM	JEFFERSON - BEGIN MINOR CLOSURES	ADDITIONAL MISC CLOSURES AROUND CIRCUIT	PANEL	5	1	STREET	
2	25	05/31/23	WED	8:00PM	JEFFERSON - CLOSE IN ALL DIRECTIONS, INCL. REMAINING OVERLAPS & SIDE STREETS TASK 8	JEFFERSON CLOSED - WB & EB, ALL STREETS CLOSED	PANEL	0	2	STREET	
1	26	06/01/23	THU	6:00AM - 6:00AM	ALL STREETS CLOSED - FIA INSP, SIGNAGE, SWEEPERS, INDYCAR T&S, TELEVISION ETC	_	_	0	2	_	
0	_	06/02/23	FRI	6:00AM - 6:00PM	ALL STREETS CLOSED - EVENT DAY	-	_	-	_	-	
0	_	06/03/23	SAT	6:00AM - 8:00PM	ALL STREETS CLOSED - EVENT DAY	=	_	-	-	-	
0	-	06/04/23	SUN	6:00AM - 6:00PM	ALL STREETS CLOSED - EVENT DAY	_	-	-	_	-	
MOVAL											
1	29	06/04/22	SUN	6:00PM - 6:00AM	OPEN ALL JEFFERSON INTERSECTIONS AND CROSSWALKS, PORT ACCESS AND PARKING STRUCTURE ON BATES			5	2		
2	30	06/05/22	MON	8:00PM - 5:00AM	OPEN ALL REMAINING INTERSECTIONS, BATES TO ATWATER, RIVARD TO JEFFERSON			5	2		
3	31	06/06/22	TUE	8:00PM - 5:00AM	REMOVE BARRIER ON JEFFERSON / BATES			5	2		
4	32	06/07/22	WED	8:00PM - 5:00AM	REMOVE BARRIER ON JEFFERSON			5	2		
5	33	06/08/22	THU	8:00PM - 5:00AM	REMOVE BARRIER ON JEFFERSON			5	2		
6	34	06/09/22	FRI	8:00PM - 5:00AM	REMOVE BARRIER ON ATWATER			5	2		
7	35	06/10/22	SAT	8:00PM - 5:00AM	REMOVE BARRIER ON ATWATER			5	2		
8	36	06/11/22	SUN	8:00PM - 5:00AM	REMOVE BARRIER ON ATWATER			5	2		
9	37	06/12/22	MON	8:00PM - 5:00AM	REMOVE BARRIER ON ST ANTOINE			5	2		
•								5	2		
10	38	06/13/22	TUE	8:00PM - 5:00AM	REMOVE BARRIER ON RIVARD			5			
11	39	06/14/22	WED	8:00PM - 5:00AM	REMOVE BARRIER ON FRANKLIN			5	2		
12	40	06/15/22	THU	8:00PM - 5:00AM	REMOVE BARRIER ON FRANKLIN			5	2		



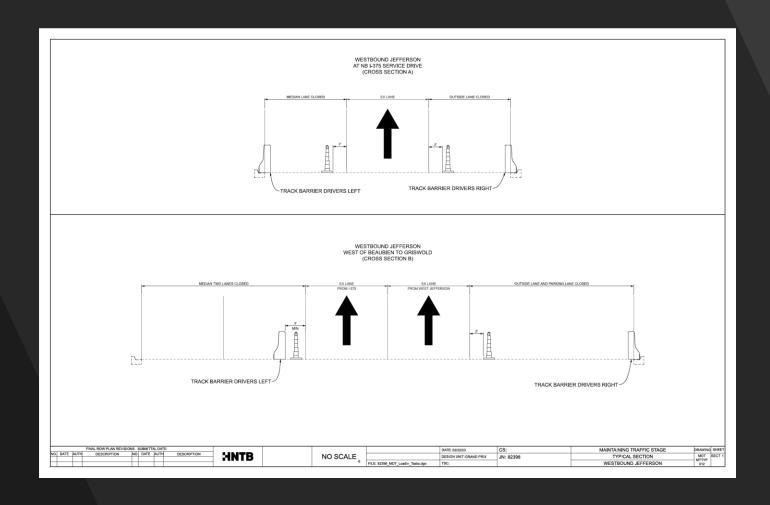
Track Task Area

Track Build Schedule

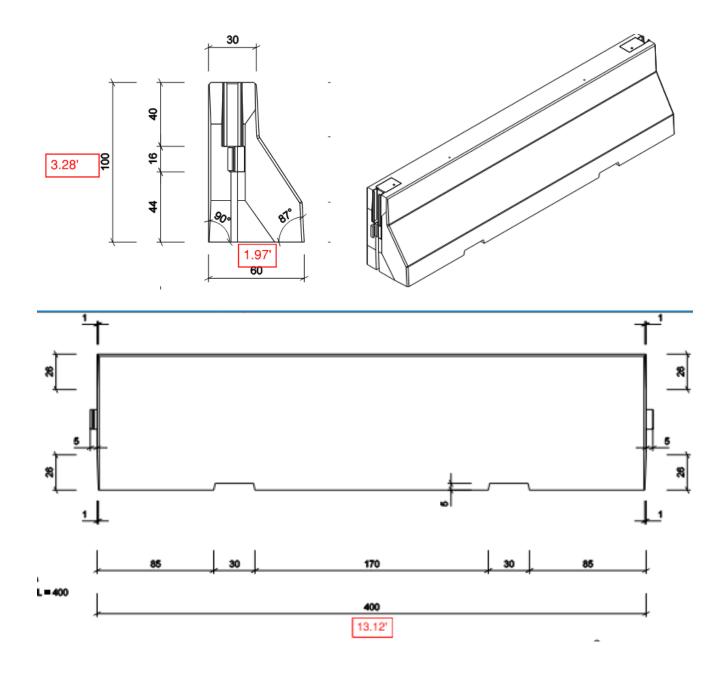
- Pit Lane 5/1
- Pit Lane/Franklin 5/2
- Franklin 5/3-5/5
- Bates -5/6-5/7
- Atwater 5/7-5/13
- St. Antoine 5/17-5/28

- Rivard -5/19-5/20
- WB Jefferson 5/20-5/25
- EB Jefferson 5/30
- Task 8 5/31-6/1

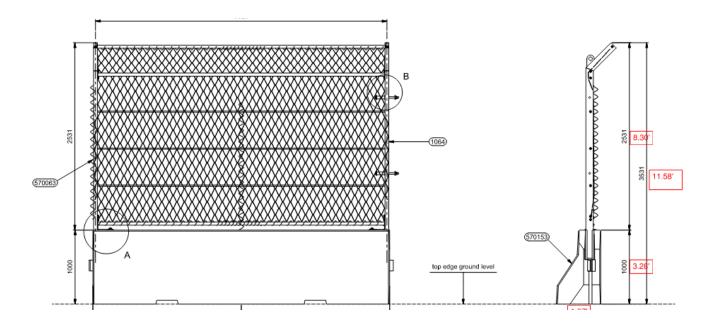
Track Build Schedule



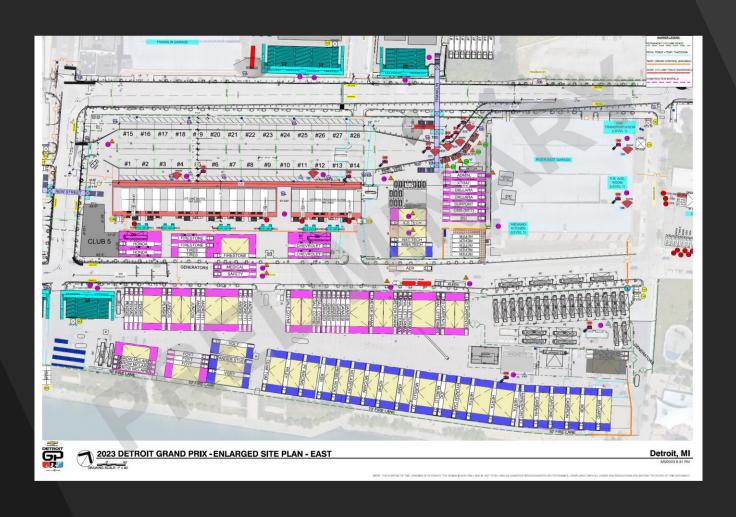
Track Barrier



Track Barrier Fencing



Suites Build Schedule

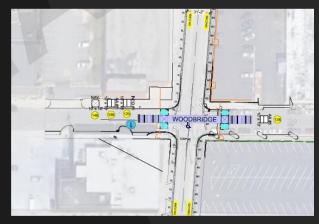


Suites Build Schedule

ENTER START DATE:	4/12/2023		
ACTIVITY ↓↑	START	END -	NOTES
Equipment Deliveries	4/12/2023	4/13/2023	Delivery of; all forklifts, scissor lifts, office trailer, restrooms, 40 - jersey barriers, layout structure
Tiered seating installed 530'	4/13/2023	4/18/2023	
Platform install 150'	4/19/2023	4/25/2023	With one set of steps for access
Mezz install 150'	4/28/2023	5/2/2023	
Tent install 150'	5/5/2023	5/7/2023	
Delivery	4/20/2023	4/21/2023	90 - jersey barriers
Platform install 350'	4/26/2023	5/8/2023	With two sets of steps for access
Mezz install 350'	5/3/2023	5/10/2023	
Tent install 350'	5/8/2023	5/12/2023	
Membrane and carpet install	5/3/2023	5/17/2023	
Guardrail, landings, steps	5/11/2023	5/14/2023	
Dividers, z-plates, tables, CAH	5/15/2023	5/19/2023	
Mesh and finishing touches	5/20/2023	5/27/2023	
Elevators installed	5/24/2023	5/24/2023	
Event days	6/2/2023	6/4/2023	
Strike (mesh, elevators)	6/5/2023	6/7/2023	
Strike tents	6/7/2023	6/12/2023	
Strike Dividers, tables, z-plates	6/8/2023	6/9/2023	
Strike mezzanine	6/9/2023	6/15/2023	
Strike mezz platforms	6/12/2023	6/24/2022	
Site Clean Up	6/25/2023	6/26/2023	
Rental Equipment Pick Up	6/27/2023	6/27/2023	

EVENT SOURCE 2 DAY BUILDOUT

Pedestrian Bridge Schedule



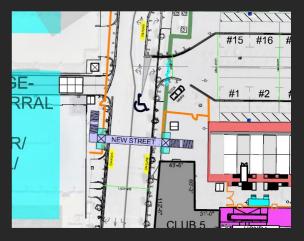
Woodbridge



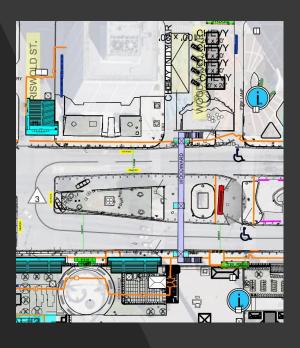
Bates



Franklin



New Street



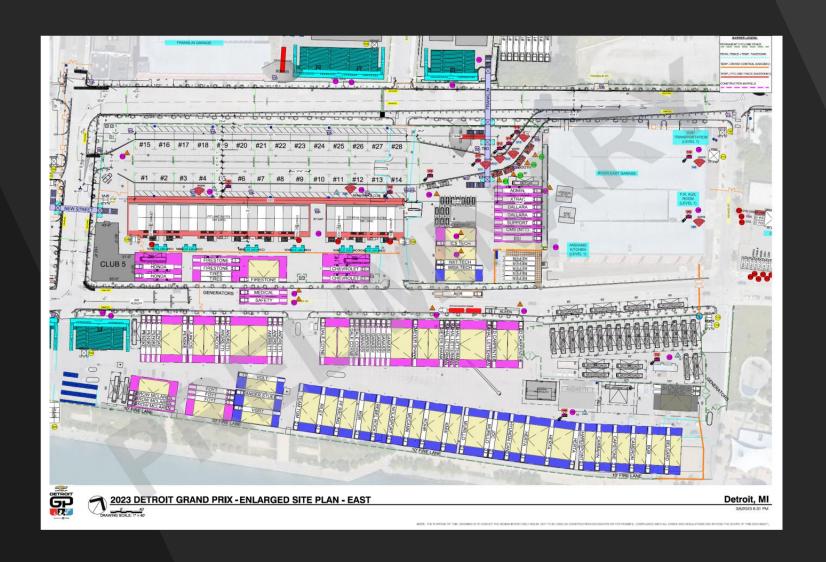
Woodward

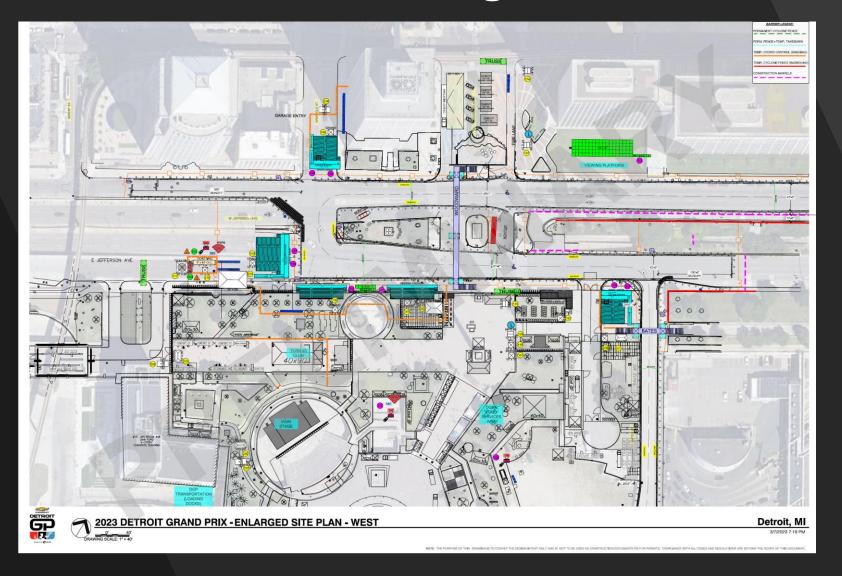
Pedestrian Bridge Schedule

- Bates, Woodbridge, New Street Late April
- Woodward: Weekend of May 6th
- Franklin: TBD

Pedestrian Bridge Schedule



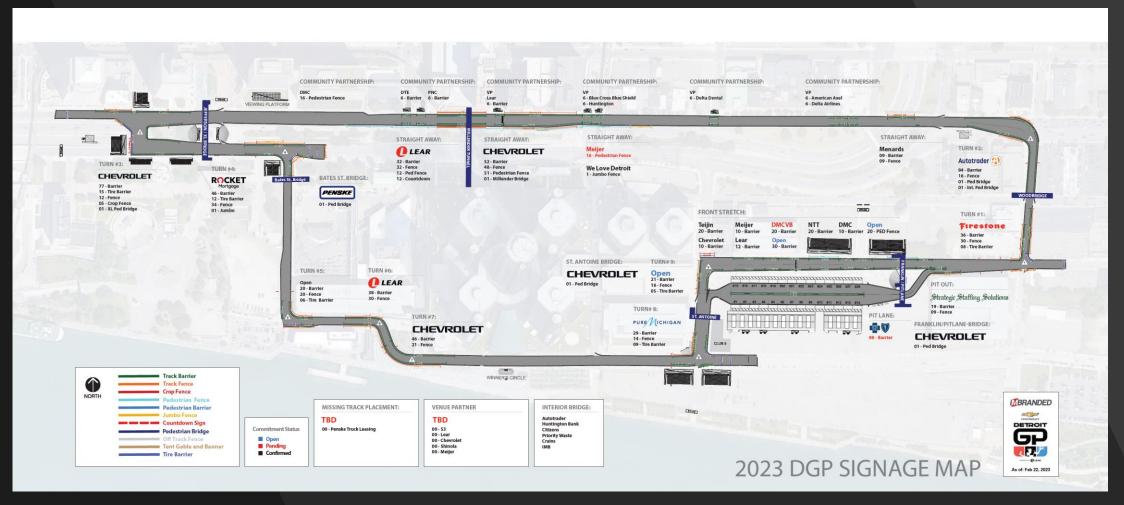






- 8,9,1 Late April
- 3c, 4 Prior to movement load in
- 3a May 25
- Large viewing riser 1 week prior to race
- 3b, 3d, balance of viewing platforms race week

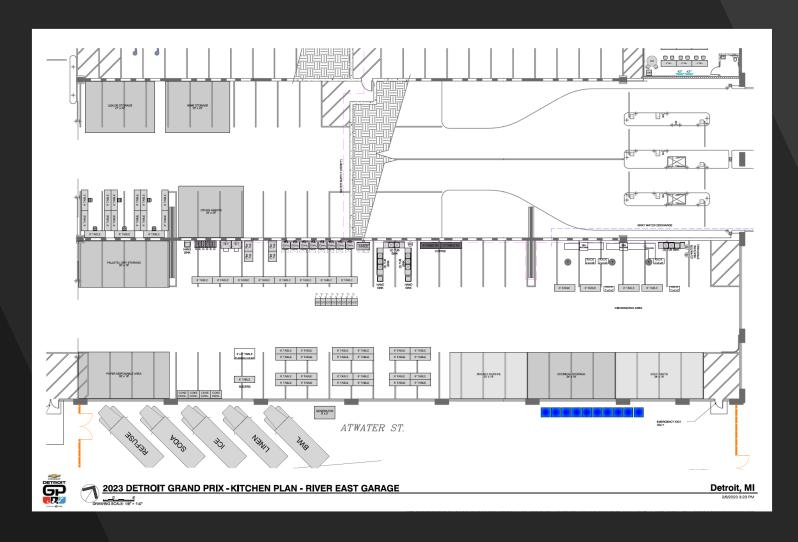
Signage



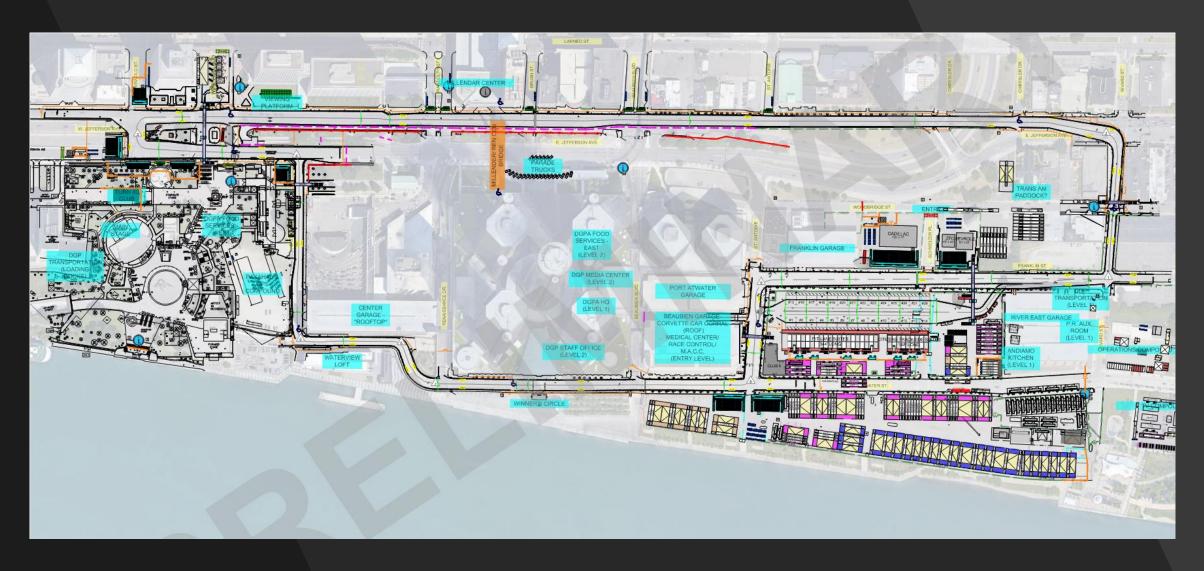
Signage

- Track Mid May
- Bridges Woodward 5/6; balance TBD
- Building TBD
- Wayfinding TBD

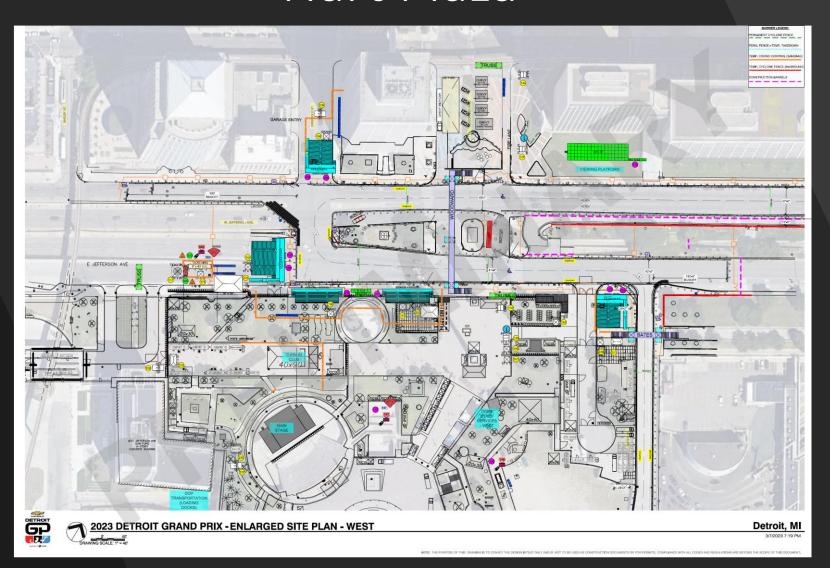
Andiamo Kitchen Buildout



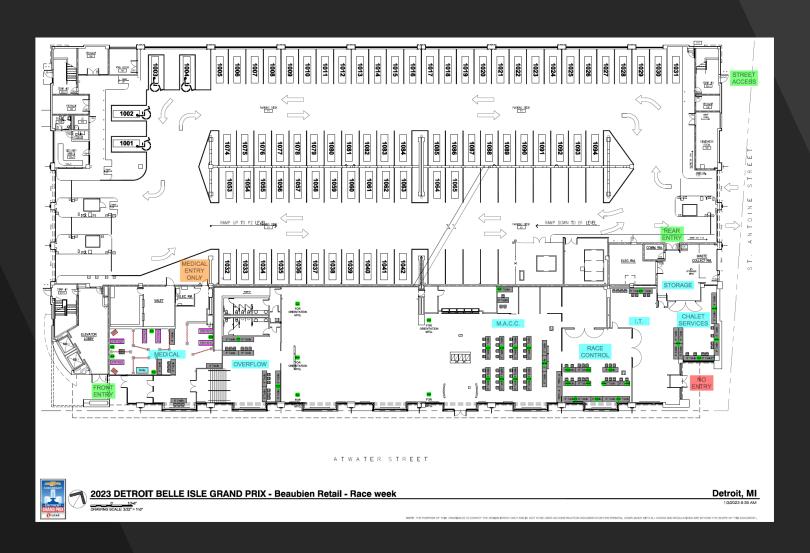
Crowd Control Fence



Hart Plaza



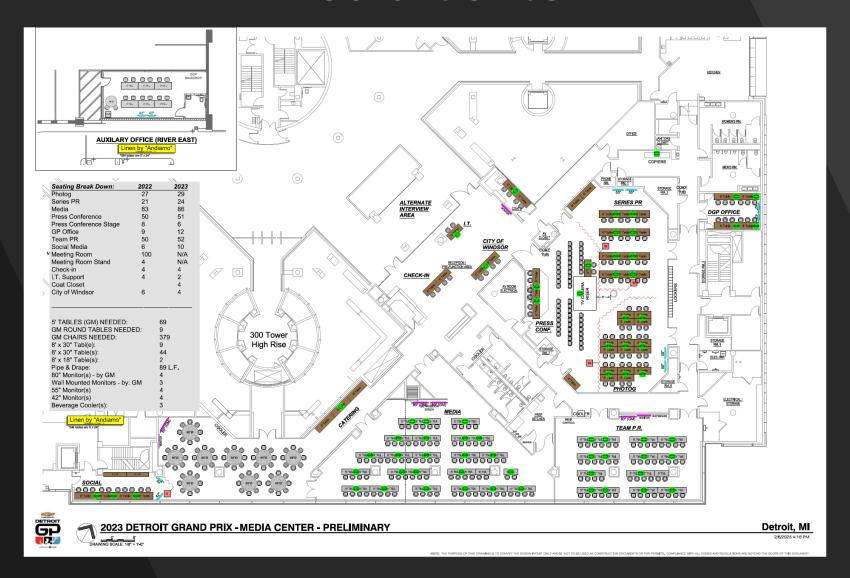
Beaubien Retail Space



DGPA HQ



Media Center



Overview-Operation Dates

- Load In = April 1 (Saturday) to May 31 (Wednesday 8 pm)
 - Track barrier install starts May 2 (nightly closures)
 - Temporary Pedestrian Bridge installation May 5-7 (weekend closure MDOT ROW)

- Event = May 31 to June 4 (Sunday 6 pm)
 - Major intersections opened June 5 (Monday 5 am)



Event Operations Area



Contraflow on Jefferson

- Ability to keep open:
 - Detroit-Windsor Tunnel
 - Ford Underground Garage for Municipal Parking
 - Renaissance Center Services
 - Center Garage
- Move to PDF of track



Contraflow Day on Jefferson Area



Contraflow Night on Jefferson Area

Traffic & Pedestrian Signals

- Bagged signal heads
 - Signals that are in the racetrack view
 - Griswold
 - Woodward
 - WB at Randolph
 - WB at Brush
 - WB at Beaubien
 - WB at I-375 Service Drives
 - Pedestrian signals for inaccessible movements will be bagged

Overview-Operation Dates

- Load In = April 1 (Saturday) to May 31 (Wednesday 8 pm)
 - Track barrier install starts May 2 (nightly closures)
 - Temporary Pedestrian Bridge installation May 5-7 (weekend closure MDOT ROW)
- Event = May 31 to June 4 (Sunday 6 pm)
 - Major intersections opened June 5 (Monday 5 am)
- Load Out = June 5 to July 3 (Monday 7 pm)
 - Track barrier removal starts June 5 (nightly closures)

Event Load Out June 4 (Sun 7 p to Mon 5 a)

- Randolph @ Jefferson open
- Beaubien @ Jefferson open
- Driver's left track barrier removed Jefferson
 - I-375 closure
- Jefferson @ Rivard
- SB M-10 @ Jefferson open
- NB M-10 @ Jefferson open
- Contraflow removed from Jefferson (various locations open)
- Crosswalk @ M-1 (east side)

Q&A