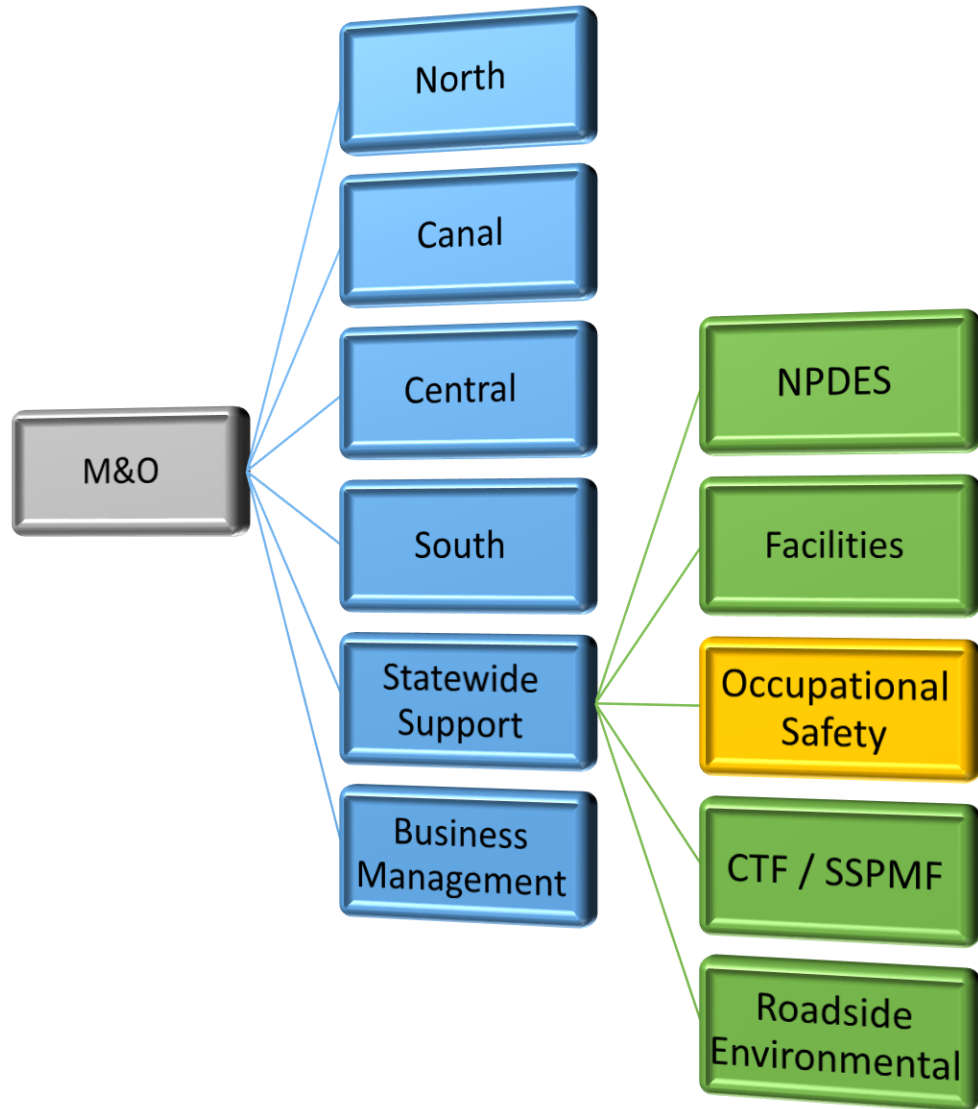


# **Work Zone Safety Maintenance & Operations**

**April 17, 2024  
Brian Urbanek &  
Marvin Pedigo**

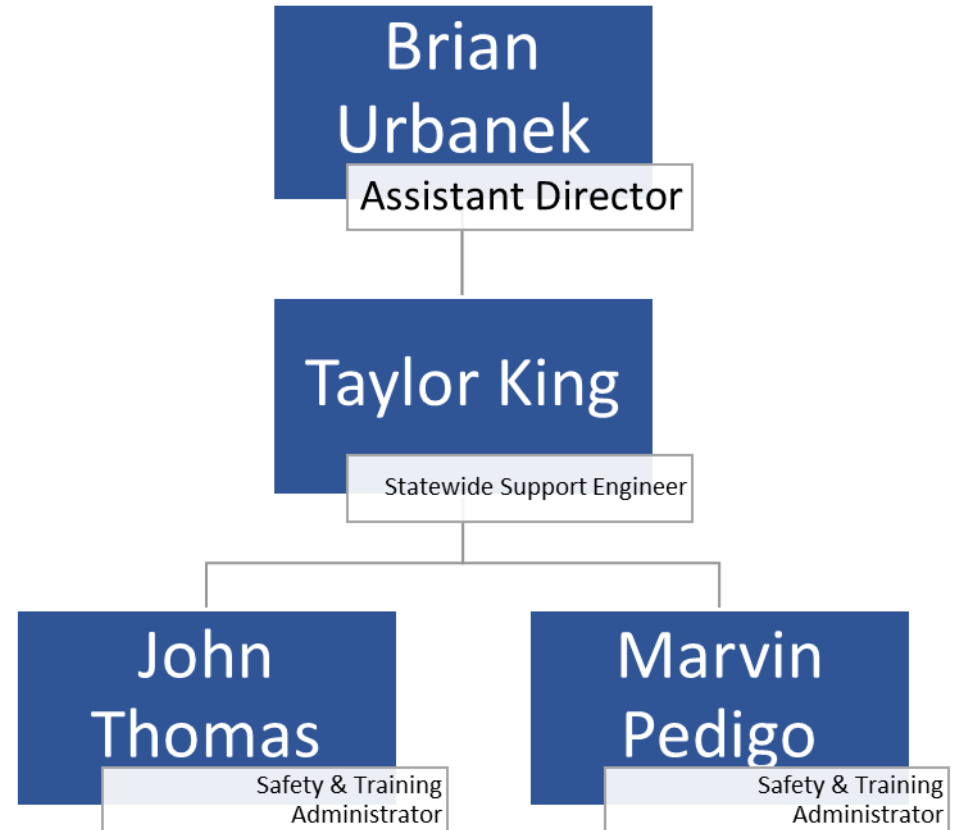




**Our team is part of a diverse group that supports the various Divisions across DeIDOT (with the exception of DTC).**



# Occupational Safety Team Structure





# Occupational Safety Mission

Provide the Department of Transportation with a comprehensive and effective environmental health and safety program that endeavors to eliminate unsafe work conditions, minimize the impact of hazardous work situations, reduce employee illness and injury, prevent property damage, and preserve the environment.

---



# What We're Seeing

While there are many hazards to our workforce inside the work zone such as silica exposure, excavations, falls, etc., one of area of concern is work zone safety.

We continue to see a high number of work zone incidents involving the travelling public colliding with our employees and equipment.







# Struck By Civilian Data

## Struck By Civilians

Calendar Year	M&O Division	Other Divisions	Total Reported Incidents
2020	29	11	40
2021	39	18	57
2022	24	17	41
2023	24	12	36
<b>Totals</b>	<b>116</b>	<b>58</b>	<b>174</b>



DelDOT Photo



# Incident Response

- **Are M&O employees first responders?**
    - We're supporting the first responders
      - Law Enforcement Officers
      - Firefighters
      - Paramedics
      - Emergency Medical Technicians (EMT)
-



# Incident Response

- **When we are first on scene...**
  - **Challenges**
    - Communication
    - Situational Awareness
    - Assess for Adequate Resources







# Incident Types

- Debris in the Road
- Disabled Motorists
- Motor Vehicle Collision (MVC)
- Hazardous Material Spill
- Support of Police Activity
- Other?

**BECOME A HERO  
TOWARD ZERO**





# Storm Events

- Responding to Storm Events
    - Snow / Ice, Flooding, Wind Damage
  
  - Strategies to Reduce Struck By Civilian Incidents
    - Community Relations
      - Press Releases
      - Social Media
      - Snowplow Tracker
-



# Storm Events

- Strategies to Reduce Struck By Civilian Incidents
    - Move Over Law
      - Increased Fines
    - Improved Conspicuity
      - Green Lights on snow removal equipment
    - Chase vehicles
-



# MVC's in Area Yards

- Please don't forget to be vigilant at your area yards. We have our share of preventable motor vehicle collisions, backing incidents, etc.





# QUESTIONS/ COMMENTS