



**I-95 CORRIDOR  
COALITION**

# **Road Weather Operations**

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The Narwhal Group**



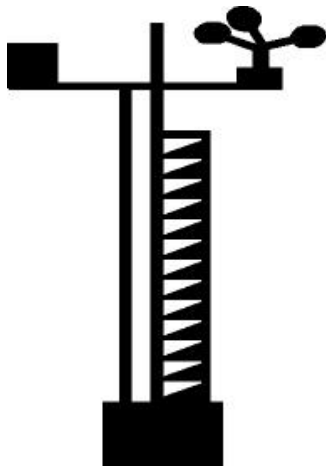
# *Users of Weather Data/Information in Surface Transportation*

## Internal

- Maintenance
- Construction
- Operations
- Planning

## External

- Traveler Information
- Commercial Vehicles
- Partners
  - State Patrol
  - Emergency Managers
  - Weather Enterprise





# *Each Group Has Unique Needs for a Given Storm*

- Maintenance
  - Snow and Ice Mitigation
- Construction
  - Work Zone Management
  - Snow Storage, Visibility
- Traffic Operations
  - Incident Management
  - Traveler Information
  - Signal Timing Plans
  - Communication Hub
- ATMS/ITS Maintenance
  - Field Devices



BLIZZARD WARNING  
TUES AFTERNOON  
PLAN TRAVEL





# *Wants vs. Needs*

## Wants

- Accurate Forecasts
- One Stop Shop
- Text Alerts/Updates
- Level of Confidence
- To Increase Your Ability to Procure Wx Information

## Needs

- Operational Impacts
- Easily Accessible Information/Training
- Good Communication
- Level of Uncertainty
- Institutionalize Your Wx Program



# *Institutionalize Your Weather Program*

- Champion vs. Position
- User Needs Analysis
- Perform B/C Analysis
- Dedicated/Sustainable Funding
- Determine Your Current Technological Capacity
- Every Level of Staffing Needs to Have Access to Meteorological Support.
- Embed Weather in Your Mission Statement





# *Contact Information*

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