

# Division of Maintenance & Operations Statewide Support Services

DOTS Winter Workshop  
February 14, 2013

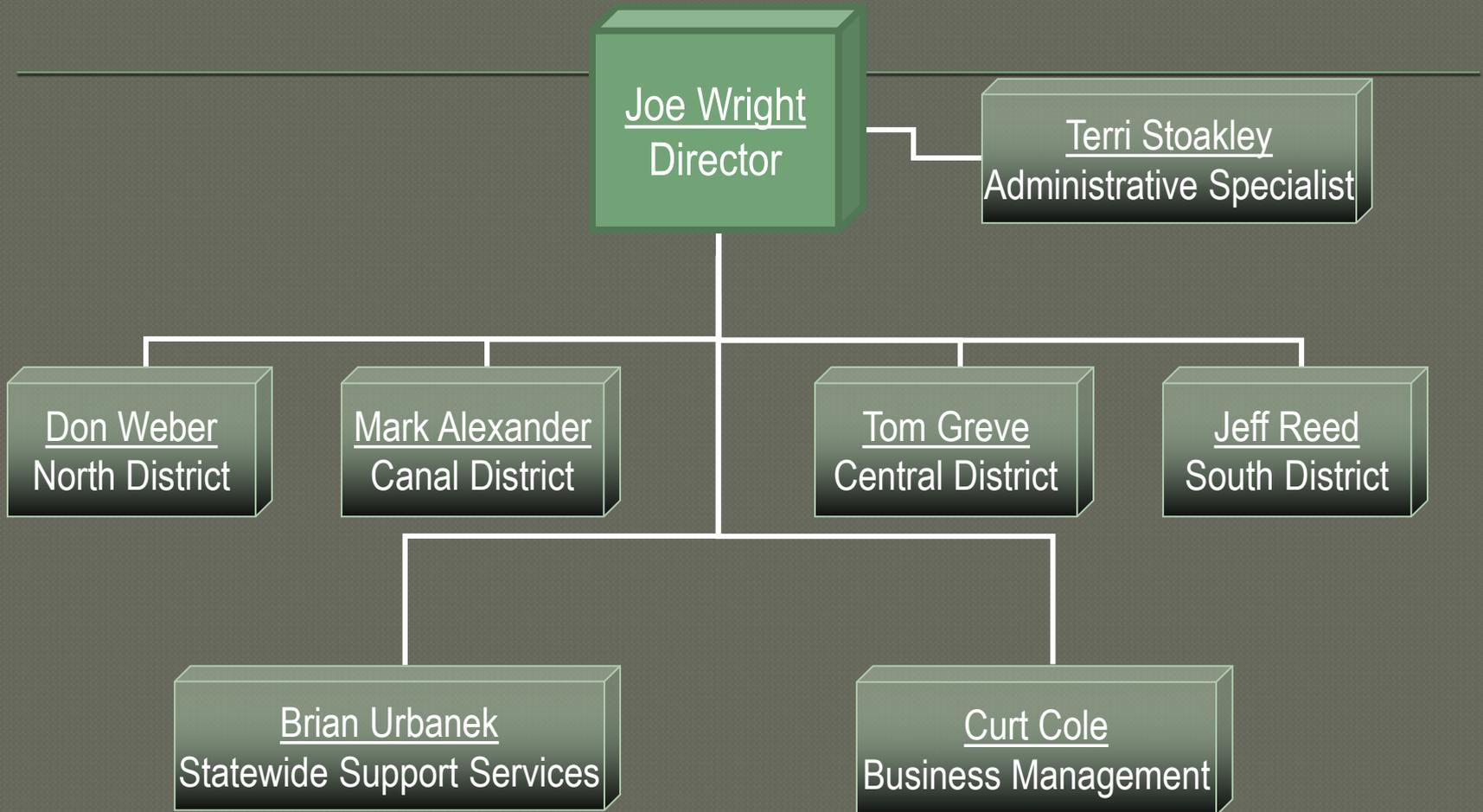


# Agenda

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- Provide an Overview of the Statewide Support Services Team
- Highlight Areas of Interest and Customer Service for DOTS

# M&O Organization Chart



FTE's = 710

FY 13 Operating Budget = \$57 million

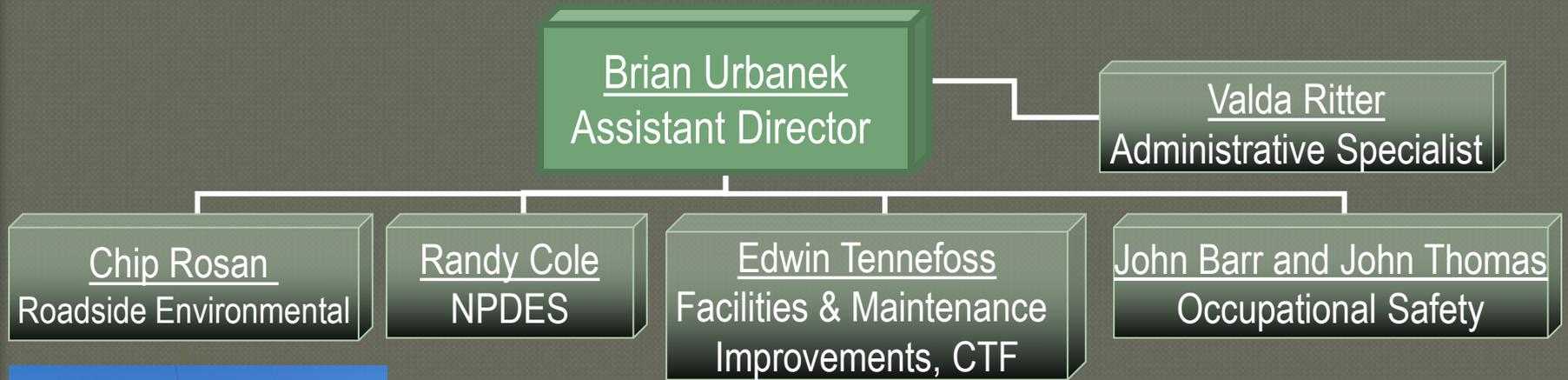
# Core Division Responsibilities



- Emergency Response
- Roadside Management
- Drainage System Maintenance
- Asset Management



# Statewide Support Services



# Roadside Environmental

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- Manage contractual herbicide applications and tree removal
- Personnel Training for Pesticide Application and Tree Maintenance Staff
- Technical advisories for landscape & tree issues
- Coordinate construction inspection for landscaping
- Right-of-Way Use Agreements and Sponsorship/Donorship programs

# National Pollutant Discharge Elimination System

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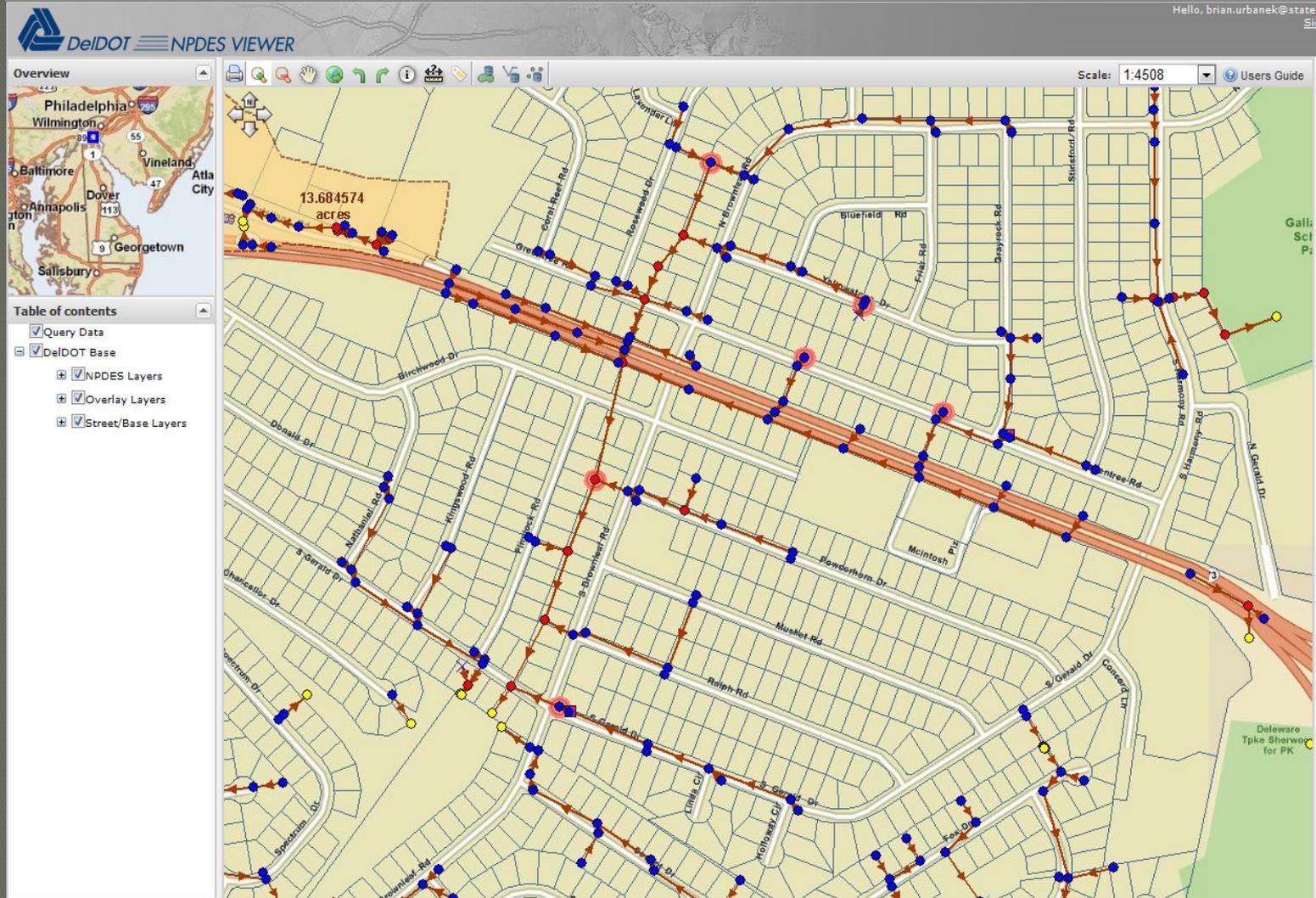
- Purpose of the program is to prevent harmful pollutants from being washed by stormwater runoff into the storm sewer system and then discharged from the storm sewer system into local waterbodies.
  - MS4 Phase I Permit for New Castle County
  - MS4 Phase II Permit for urbanized areas of Kent and Sussex County
  - General Permit Program (Construction & Industrial)

# National Pollutant Discharge Elimination System

- **NPDES Map Viewer**
  - Initiated as a Maintenance Tool
  - Work orders viewable
  - Resource for scoping existing drainage
  - GIS shape files available
  - Guardrail inventory available
- Review BMP plans to ensure access available for maintenance
- **Importance of As-Builts**
  - Submit all Construction As-Builts with any drainage revisions
  - Submit all BMP As-Builts to Stormwater Team
    - Key is to document sediment has been removed



# National Pollutant Discharge Elimination System



# National Pollutant Discharge Elimination System

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- **DOTS Coordination:**
  - Stormwater retrofit projects
  - BMP designs
  - Stream restoration projects
  - Drainage easements and maintenance agreements
- **New permit requirements will increase the need for coordination with everyone!**

# Facilities

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- **Manage capital facility projects:**
  - Support operational needs
  - Improve energy efficiency
  - Building code & safety improvements
- **Types of Facilities:**
  - Equipment Sheds, Crew Quarters, Administrative Space, Shops, Salt Storage, etc.
- **35 sites statewide with assets valued at over \$100+ million**

# Community Transportation Fund

- CTP vs. CTF
  - Manage legislative transportation funds
- Typical Projects:
  - Repaving (Rotomill and Overlay)
  - Drainage problems
  - Curb and gutter replacement
  - Sidewalks and sidewalk repairs
  - Road signs
  - OPTICOMS for fire departments

# Community Transportation Fund

- To be considered for funding through the CTF, proposed improvements projects need to meet three criteria. They must:
  - Have a transportation component
  - Be on public property or land dedicated to public use\*
  - Benefit more than one individual

\*(unless part of DNREC 21<sup>st</sup> Century List – A list of projects legislators compile and approve – usually drainage related.)

# Maintenance Improvements

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- Research and implement cost saving methods and technology
- Track Performance Measures
  - Salt usage
  - Snow removal durations
  - Energy costs
- Participate in review of manual, specification and policy updates with other divisions

# Occupational Safety

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- What will we do?
  - Be a resource to all Divisions concerning safety and training.
- What are some of the services we provide?
  - DelDOT Intranet - **Occupational Safety** site
  - Provide Training & Educational Materials
  - Perform Site Visits
  - Investigate & Follow-up on Incidents
  - Track Incidents, Analyze Data and Publish Reports
  - **Hotline for reporting incidents (760-2088)**

# Occupational Safety

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# Occupational Safety

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- CY 2011 Incident Review
- 17 total incidents
- 8 Motor Vehicle Collisions
- 11 Personal Injuries
  - 4 slips/trips/falls
  - 2 MVC's
  - 2 eye injuries
  - 1 lifting
  - 1 strain
  - 1 laceration
- CY 2012 Incident Review
- 24 Total Incidents
- 9 Motor Vehicle Collisions
- 16 Personal Injuries
  - 4 slips/trips/falls
  - 4 lifting
  - 3 strains
  - 1 MVC
  - 1 bug bite
  - 1 burn
  - 1 fracture
  - 1 other

# Occupational Safety

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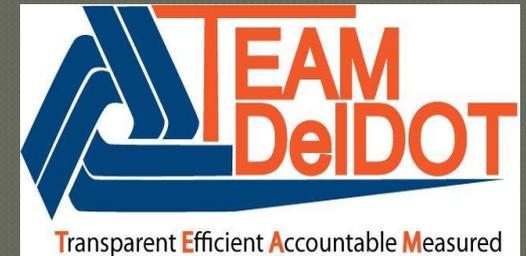


# Statewide Support Services

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## Program Management Responsibilities:

- Community Transportation Fund
- Capital Facility Program
- Occupational Safety (excluding Delaware Transit Corporation)
- NPDES
- Roadside Environmental
- Maintenance Improvement

# Questions & Comments