Winter Maintenance
Snow and Ice Control
– Module 6 –

POST SEASON
ACTIVITIES

PRESENTED BY:
DELAWARE T²/LTAP CENTER
Introduction

• In this module:
  o Inventory equipment and materials
  o Clean and repair equipment
  o Store equipment
  o Review of performance and safety statistics
  o Brief elected officials and bean counters
  o Plan for replenishment of materials
  o Road and shoulder repairs
  o Assess the season
  o Calibrate plan accordingly
Post Season Activities

• Spring is coming
• You’re unhooking plows and spreaders
• You’re thinking about summer maintenance activities (and baseball and crab feasts and so on)

• Hold on there – just a few things to do before we turn our backs on another winter season
Post Season Activities

- Winter maintenance has year round components
Post Season Activities

- **Equipment**
  - Thoroughly clean
    - Get the salt off
    - And the other gunk, too
    - Clean equipment easier to inspect, also
  - Repair and maintain
    - Thorough inspection
    - Grease
    - Repair, replace broken chains, wear points, cutting edges
  - Inventory
    - Got everything you started with?
  - Identify replacements
Post Season Activities

- Cleaning/repairing equipment is essential prior to storage
Post Season Activities

- Store equipment
  - Hang spreaders if you can
  - Store plows up out of the dirt
  - Keep hydraulic connections free of debris
  - Ensure that attachments are marked/numbered for easy association with its master vehicle
Post Season Activities

- Good storage locations and facilities are an asset
Post Season Activities

- **Materials**
  - Inventory
  - Dress up piles (and ensure they are covered and protected)
  - Identify quantities needed for next season
  - Make arrangements with suppliers
    - Short supplies next winter?
    - Early bird gets the worm
Post Season Activities

- Review performance standards
  - Levels of Service
  - Safety goals
  - Budget
  - Met? Exceeded? Fell short?
  - Extenuating circumstances?
- Be brutally honest with yourself and crews
Post Season Activities

• Assess the season
  o What went well
  o What didn’t
  o Why
  o Obstacles
  o Manpower
  o Equipment
  o Materials
  o Outside forces, interlopers
  o Contractors, vendors
  o Things to improve
Post Season Activities

- Things that went well
  - Can we repeat them?

- Things that went...poorly
  - Can we eliminate them?
  - Minimize them?
  - Avoid them?

- Revise the Snow and Ice Control Plan
  - Tweak
  - Rearrange
  - Calibrate
Post Season Activities

- Brief stakeholders
  - Elected officials
  - Public
  - Bean counters
- Written reports
- Presentations
- Press releases
- Interviews
- Admit shortcomings, oversights
- Show achievements

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Post Season Activities

• Repair the roads
  o Permanent pothole repair
  o Water and ice damage
  o Shoulder repairs
  o Guardrail
  o Signs and sign posts
  o Pavement markings
  o Stormwater inlet grates
  o Drainage ditches and culverts
  o Manhole covers
  o ...
Post Season Activities

- Repair the roads
Post Season Activities

- Inspect roadway safety features
Post Season Activities

- Roadside hardware can be easily damaged over winter by plows or vehicular accidents
Post Season Activities

- Drainage facilities are essential in preventing water damage to our roads
Post Season Activities

- Post-winter cleanup is essential to our roads, streets, bridges, drainage systems...essential to our total transportation infrastructure
Post Season Activities

- And forget about snow and ice...
- Until later in the summer
- When it’s time to get suited up all over again
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