Pothole Patching / Introduction of Demo

David P. Orr, PE
Cornell Local Roads Program
Everyone Pays for Potholes
Good Patching Techniques

- Semi-permanent patch
  - Spray patch
- Demand patch
Semi-Permanent

- Preparation
  - Mobilization
- Material availability
  - Repairs road base
Spray Patching

- Rent or own equipment
  - Any weather
- Must maintain equipment
  - Does not repair base
Demand Patching

- Usually with a dump truck
  - Any weather
- Restore safety
  - Does not repair base
Throw & Roll
Demand Patch Materials

- Standard cold mix
  - Fiber reinforced patch
- Modified cold patch (proprietary)
Proprietary Cold Patch

• NYS OGS Bids
  - www.ogs.state.ny.us/
• $60-90/ton
Underlying Distress Still There

- Spray patch
  - Demand patch
    (Throw & Roll!)
Pothole Patching Demo

Parking Lot M

1:15 pm
Parking Lot M

http://local.live.com
What Will You See?

- Spray patch
  • Demand patch
    (Throw & Roll!)
Thank You

- Ithaca College
- LADA
- NY Materials
- Patch Management
- Town of Ithaca
Enjoy Lunch
• See you at 1:15 pm
• Parking Lot M