

# Stormwater Management Practices

The Power of Local Boards



# Highway Dept. Perspective

- MS4 Stormwater Program Efforts:
  - Mapping outfalls and structure
  - Incorporating best management practices (BMPs) into town projects where possible
  - Added Illicit Discharge Bylaw
  - Heightened awareness
- Maintenance & Programming
  - Country Drainage – By default on small town roads! There IS maintenance BUT no catch basins to clean, no piping to worry about, the system is fully visible and easy to access for maintenance and/or repair and FAR cheaper to install!
  - Partnerships with local groups promoting BMPs

# Public Projects: Tricentennial Park



Fully Permeable, Grid Reinforced, Stone Dust Trails



Careful Erosion Control and Bank treatments



# Planning Perspective

- Sutton hasn't really changed too much about our regulations:
  - Require compliance with the “Stormwater Management Guidelines” in SR&R and Zoning Bylaws
- Pre-filing staff and technical review meetings and lots of face to face work
- Learning about the latest techniques and encouraging their use
- COMMUNICATION, COMMUNICATION, COMMUNICATION !!!

# Example: Rebekah Lane



# Example: Silver Ledge Drive



# Proposed & Approved Projects

- Manchaug Boat Ramp: Permeable GrassPave Surface  
Rain Garden/Bio Swale
- Marion's Camp: Rain Gardens  
Swale Drainage
- Mumford River Walk: Stone Dust Reinforced Trails  
Careful Bank Treatments
- Hair Inc: Permeable pavement  
Bio Swales  
Drainage Adjustments



# DUNN PROPERTY