TOWN OF SOMERS

DEPARTMENT OF PUBLIC WORKS

JEFFREY S. BORD P.E., L.S. – Director of Public Works/Town Engineer

TODD ROLLAND – Deputy Director of Public Works

ROADWAY PRESERVATION STRAGITIES

- Maximize Return for Every Dollar Spent
- Maintain Highest Possible Road Quality
- Create Systematic Methodology for Repairs
- Generate Long Term Budgetary Estimates and Work Plans

ROADWAY REPAIR PRINCIPALS

- The life expectancy of a road is 16-20 years
- Repairs and treatments should be completed periodically to preserve the pavement
- If maintenance is deferred, repair costs are more expensive
- Eliminate storm drainage issues along with pavement improvements

PLAN

- Generate GIS based roadway pavement inventory
- Make repair decisions based on road condition survey
- Allocate higher percentage of funding towards collector roads
- Analyze and generate 10 year work plan

ROADS AND REPAIR COSTS

- Town roadway network consists of 36 collector road miles and 54 local road miles
- Crack seal treatment = $10,000/mile
- Chip Seal = $31,000/mile
- Rubberized Asphalt Chip Seal = $66,000/mile
- 1.5" Overlay = $120,000/mile
- Mill and Pave 1.5" = $162,000/mile
- Reclaim Base and Pave 3.5" = $331,000/mile
- Reconstruction = >$600,000/mile