

Welcome Bienvenue



New Hampshire

LIVE FREE OR DIE

TSP.2

AASHTO
THE VOICE OF TRANSPORTATION

Transportation System Preservation
Technical Services Program

Bridge Preservation

Northeast

Bridge Preservation Partnership



Welcome to Manchester

September 9-11, 2015

Bill Janelle

Director of Operations

(Emeritus)

Manchester, NH



Mount Washington



Beaches



Seacoast



Mountains



Lakes



Quaint Towns and Cities



Hiking



Skiing



Snomobiling



Covered Bridge Facts

54 Covered Bridges – 4 State owned



Covered Bridge Facts

Longest Covered Bridge – Cornish-Windsor (465')



Covered Bridge Facts

Oldest Covered Bridge – 1829 Haverhill-Bath



New Hampshire Transportation Network

- 4,608 miles state roadways
- 2160 state bridges (> 10')
- 3 Commercial airports
(22 General Aviation)



1650 employees

6 Highway Maintenance Districts

12 Bridge Maintenance Crew Areas

\$270 M budget (FY15)

\$158M – Highway Fund

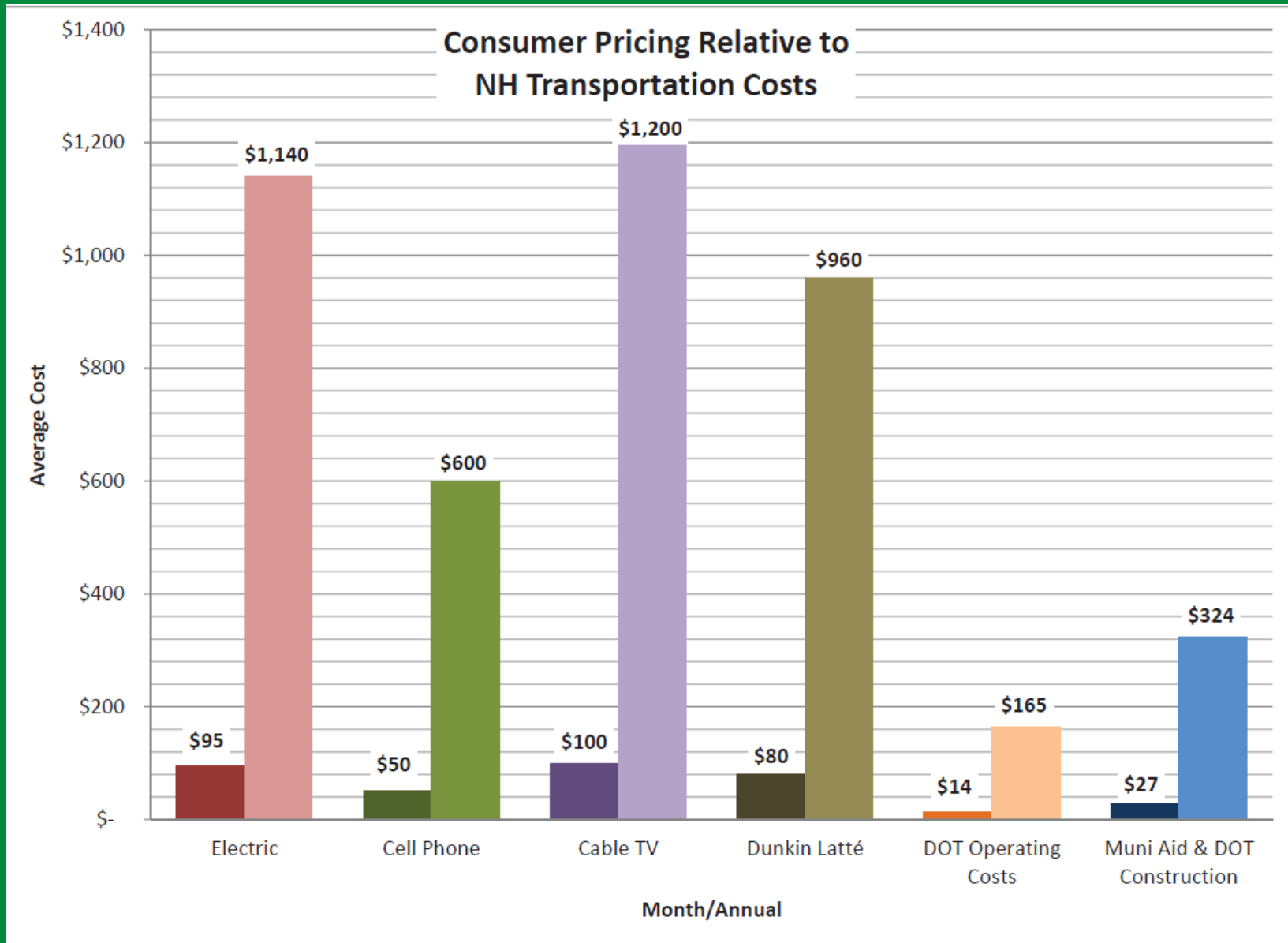
\$52M – Federal Aid

\$46M – Turnpikes

12.5M – Other

\$1M – General Fund

Relative Transportation Costs



Asset condition by Roadway Tier

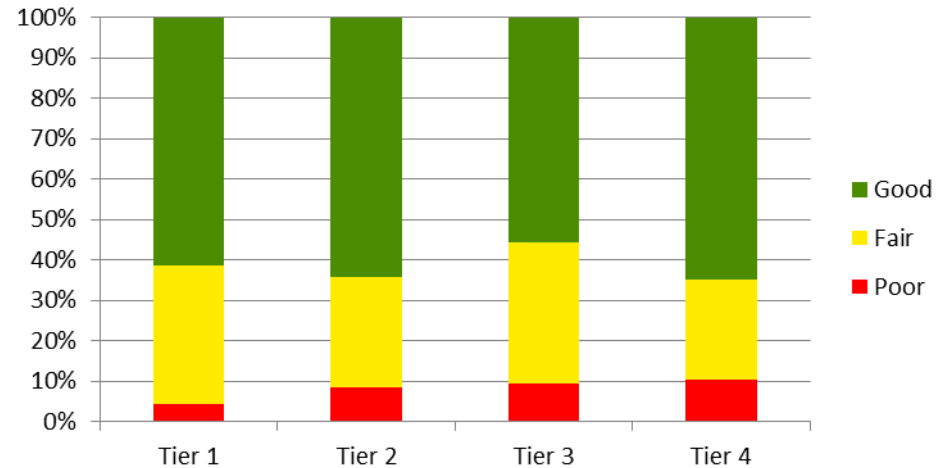
Tier 1 – Interstates, Turnpikes

Tier 2 – Major corridors

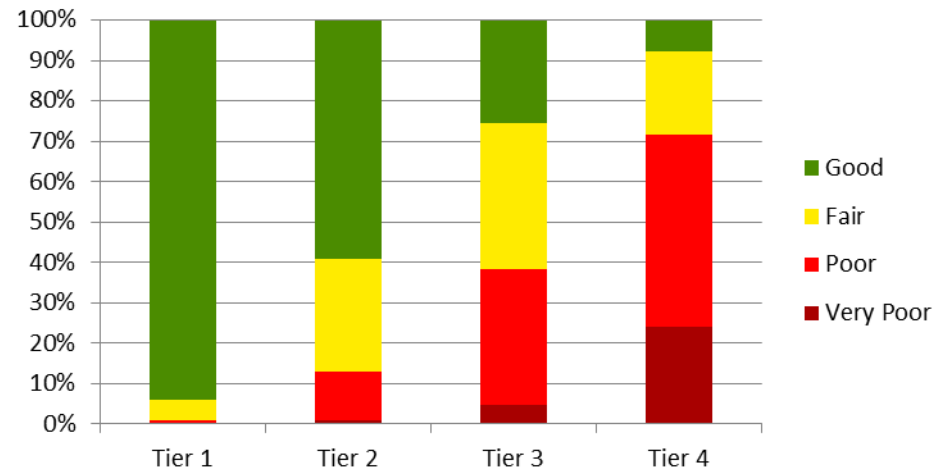
Tier 3 – Collectors

Tier 4 – Secondary Highways
Unnumbered Routes

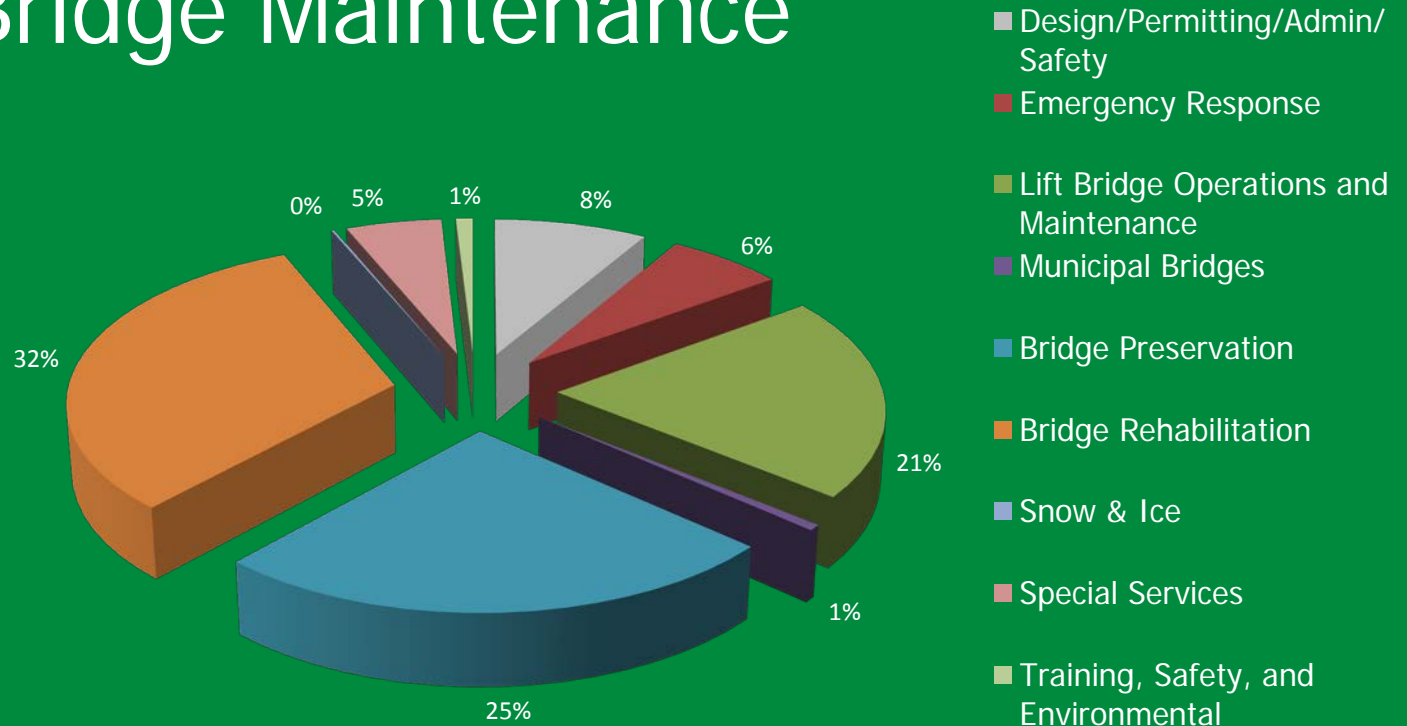
Condition of Bridges by Tier (area)



Condition of Pavements by Tier (miles)



NHDOT Bridge Maintenance



- 102 Employees
- \$10 M budget
- 4 lift bridges (2 are 24/7)
- Remove 10 to 12 bridges from the red-list each year

NHDOT Bridge Maintenance

Asset Preservation



NHDOT Bridge Maintenance Repairs



NHDOT Bridge Maintenance Rehabilitation



NHDOT Bridge Maintenance

Lift Bridges



NHDOT Bridge Maintenance Emergency Response



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We are here to:

Exchange Ideas

Collaborate

Learn

Innovate