

# NEW HAMPSHIRE STATE REPORT

Northeast Pavement Preservation Partnership Meeting

Burlington, Vermont

April 7 - 9, 2014



Eric Thibodeau – Pavement Management Chief

# PRESENTATION OVERVIEW

1. 2014 Resurfacing Program
2. Gas Tax/Road Toll Increase



# 2014 RESURFACING PROGRAM

• Turnpike Resurfacing:	\$6.5M	25.1Mi
• Interstate Preservation Program:	\$8.9M	101.5Mi
• Federal Resurfacing Program:	\$19.0M	157.8Mi
• Secondary System Reclamation:	\$3.0M	3.1Mi
• Forest Highway:	\$1.7M	1.2Mi
• District Program:		
– Resurfacing	\$12.3M	199.8Mi
– Secondary Rehabilitation	<u>\$2.4M</u>	<u>8.7Mi</u>
<b>TOTAL:</b>	<b>\$53.8M</b>	<b>497.2Mi</b>



## Proposed 2014 Pavement Resurfacing Program

2014 RESURFACING SUMMARY

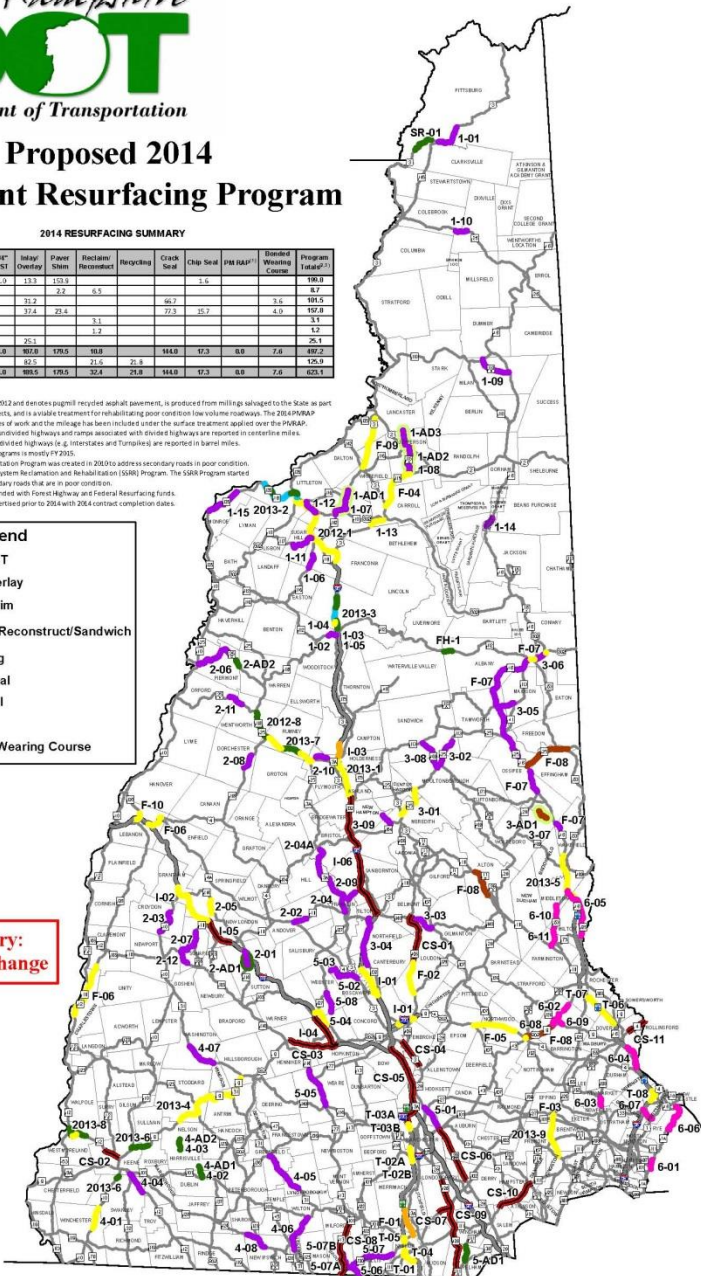
Program	3/4" PMST	Inlay/Overlay	Paver Shim	Reclaim/Reconstruct	Recycling	Crack Seal	Chip Seal	PM RAP	Bonded Wearing Course	Program (Miles)
District <sup>1</sup>	32.0	133	103.3				1.6			180.0
District Highway Rehab <sup>2,3</sup>										8.7
Interstate		71.2	2.2	6.5		46.7		3.6		130.3
Federal Resurfacing		37.4	29.4			77.3	35.7		4.0	197.8
Federal Reclaim <sup>4</sup>				3.1						3.1
Federal Highway <sup>5</sup>				1.2						1.2
Transportation		25.1								25.1
<b>2014 PROGRAM TOTALS</b>	<b>319.0</b>	<b>306.9</b>	<b>178.0</b>	<b>10.3</b>	<b>10.0</b>	<b>164.8</b>	<b>77.3</b>	<b>3.6</b>	<b>7.6</b>	<b>497.2</b>
Carpeting Projects <sup>6</sup>		92.5		21.6	21.8					136.9
<b>GRAND TOTALS</b>	<b>319.0</b>	<b>399.4</b>	<b>178.0</b>	<b>32.4</b>	<b>42.8</b>	<b>164.8</b>	<b>77.3</b>	<b>3.6</b>	<b>7.6</b>	<b>634.1</b>

Notes

1. PMRAP was first used in 2012 and denotes pugmill recycled asphalt pavement, is produced from millings salvaged to the State as part of other resurfacing projects, and is a viable treatment for rehabilitating poor condition low volume roadways. The 2014 PMRAP program includes 8.1 miles of work and the mileage has been included under the surface treatment applied over the PMRAP.
2. Mileage associated with undivided highways and ramps associated with divided highways are reported in centerline miles.
3. Mileage associated with divided highways (e.g. interstates and turnpikes) are reported in barrel miles.
4. The funding for these programs is mostly FY2015.
5. District Highway Rehabilitation Program was created in 2009 to address secondary roads in poor condition.
6. District Highway Rehabilitation Program was created in 2009 to address secondary roads in poor condition.
7. This project was multi-funded with Federal Highway and Federal Resurfacing funds.
8. These projects were advertised prior to 2014 with 2014 contract completion dates.



Preliminary:  
Subject to Change



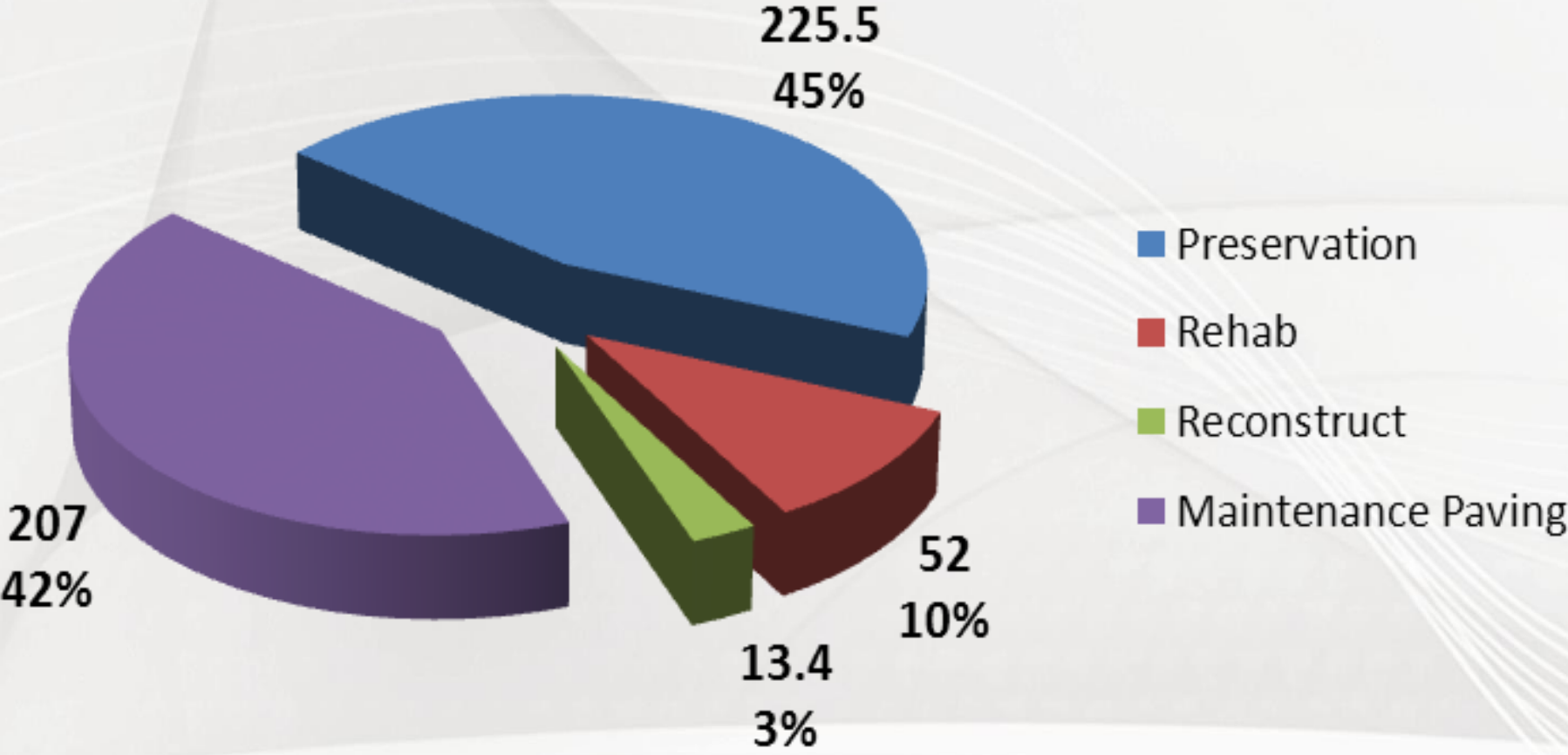
- 497.2 Total Miles
- Target: 500 miles

# 2014 Preservation Treatments

- Crack Seal: 144.0 miles
- AR Chip Seal: 17.3 miles
- Bonded Wearing Course: 7.6 miles
- 1-1/2" ARGG HMA: 56.6 miles
- Microsurfacing: 0.0 miles
- 4.75mm HMA 0.0 miles

**TOTAL: 225.5 miles**

# 2014 Treatment Summary



# Gas Tax/Road Toll Increase

- First raise since 1992!
- Increase funding for roads and bridges
- FY 2015:
  - \$25.2M for roads
  - Remainder for State Aid Bridges
- FY 2016:
  - \$21.3M for roads
  - \$6.8M for State Aid Bridges
- FY 2017 and Beyond:
  - \$6.8M for State Aid Bridges
  - Debt Service for Sarah Long Bridge
- Need a long term solution!



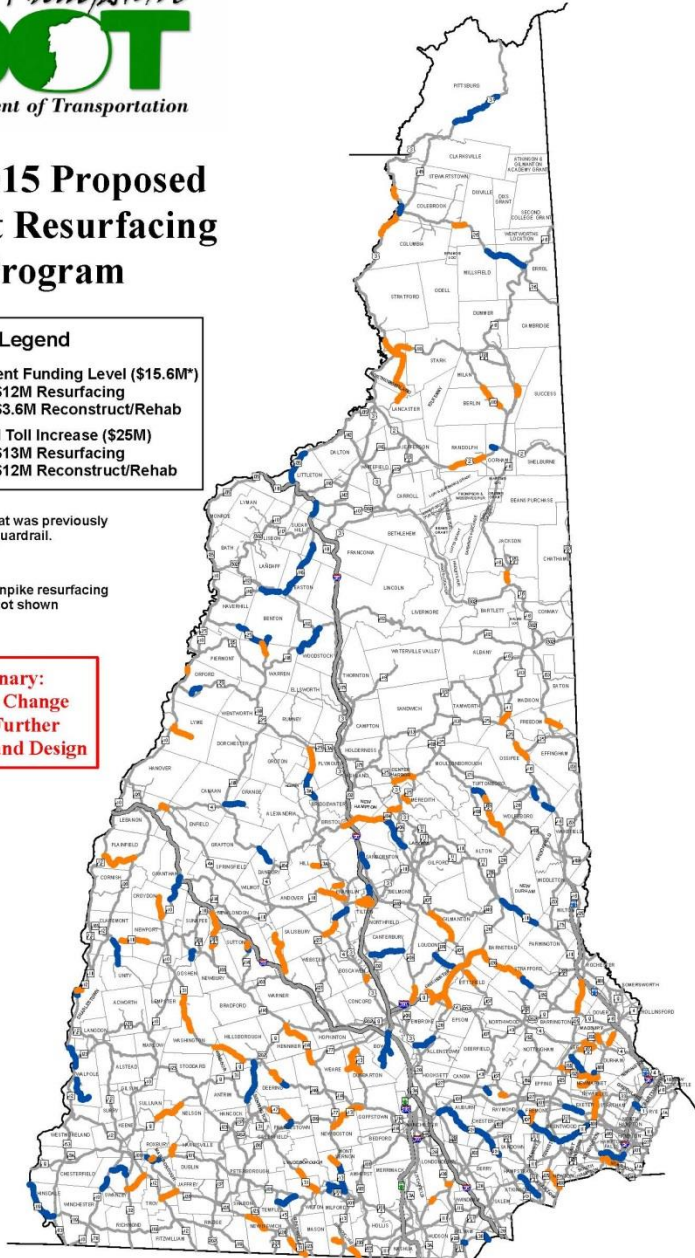
## CY 2015 Proposed District Resurfacing Program

Legend	
	Current Funding Level (\$15.6M*) - \$12M Resurfacing - \$3.6M Reconstruct/Rehab
	Road Toll Increase (\$25M) - \$13M Resurfacing - \$12M Reconstruct/Rehab

\* Includes \$1.2M that was previously programmed for guardrail.

Note: Federal & Turnpike resurfacing projects are not shown

**Preliminary:  
 Subject to Change  
 Pending Further  
 Evaluation and Design**



- **FY 2015: \$25.2M**
  - \$13.2M Resurfacing
  - \$12M in Rehabilitation
  - Identified in Orange
  - List and Map was attached to the Bill!
- Proposed for 2015
- 2014 “Extra” Instead!
  - Advertise 5/20/14!



# 2014 Gas Tax Program

- Preservation: 40.4 miles
- Maintenance Paving: 146.8 miles
- Rehabilitation: 35.9 miles

**TOTAL: 223.1 miles**

- Estimate 2014 total will exceed 700 miles for approx. \$80M

# QUESTIONS?



Email: [ETHibodeau@dot.state.nh.us](mailto:ETHibodeau@dot.state.nh.us)