

North Dakota Asphalt Conference
March 31-April 1 , 2015

Ride Quality



Ride Specifications



FLEXIBLE PAVEMENT TOLERANCE

- Schedule used with 3 or more paved lifts
- Lots over 70.0 require corrective action

Schedule	
Three or more Opportunities	
IRI (Inches per lot)	Price Adjustment (Dollars per lot)
32.0 or less	\$400
32.1 – 36.0	\$300
36.1 – 39.0	\$200
39.1 – 42.0	\$100
42.1 – 50.0	\$0
50.1 – 57.0	-\$100
57.1 – 64.0	-\$200
64.1 – 70.0	-\$400
70.1 or greater	Grind

FLEXIBLE PAVEMENT TOLERANCE

- Schedule used with 2 paved lifts or 1 milled and 1 paved lift.
- Lots over 75.0 require corrective action

Schedule	
Two Opportunities	
IRI	Price Adjustment
(Inches per lot)	(Dollars per lot)
34.0 or less	\$300
34.1 – 39.0	\$225
39.1 – 44.0	\$150
44.1 – 48.0	\$75
48.1 – 56.0	\$0
56.1 – 62.0	-\$75
62.1 – 69.0	-\$150
69.1 – 75.0	-\$300
75.1 or greater	Grind

FLEXIBLE PAVEMENT TOLERANCE

- Schedule used with 1 paved lift.
- Contractor shall have the option of performing Corrective Action on all lots that exceed an IRI of 78.1 or accepting the specified deduction.
- However, if 4% of the total lots exceed an IRI of 78.1 or any 4 consecutive lots exceed an IRI of 78.1, then corrective action will be required for all lots.

Schedule	
One Opportunity	
IRI	Price Adjustment
(Inches per lot)	(Dollars per lot)
39.0 or less	\$150
39.1 – 42.0	\$100
42.1 – 45.0	\$50
45.1 – 60.0	\$0
60.1 – 66.0	-\$50
66.1 – 72.0	-\$100
72.1 – 78.0	-\$150
78.1 or greater	-\$300 or Corrective Action

Changes in Ride Special Provision



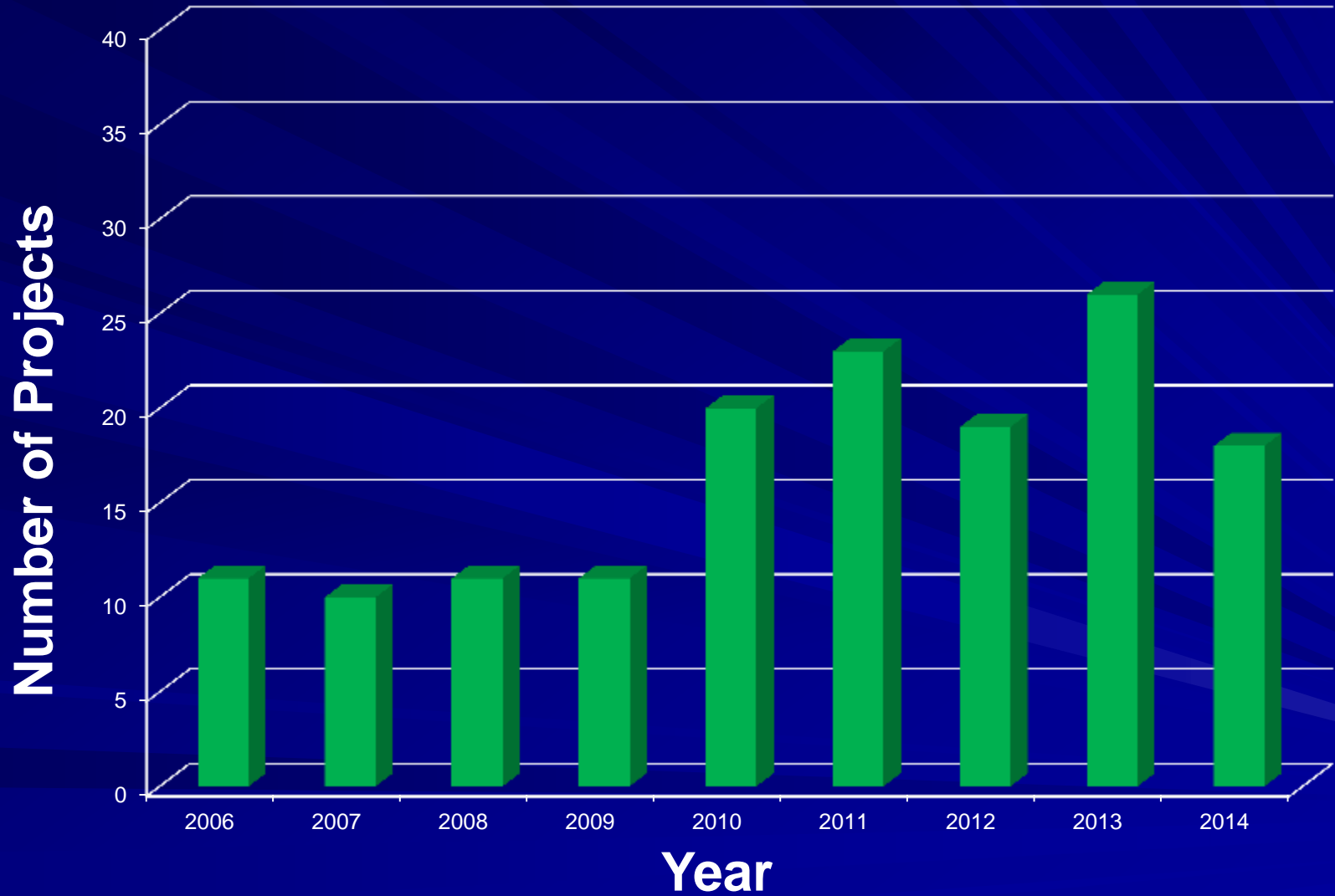
Changes in Ride Special Provision

- Temperature restriction to 32 degrees F.
- Ending date of November 30.
- Start date of May 15.

Ride Data



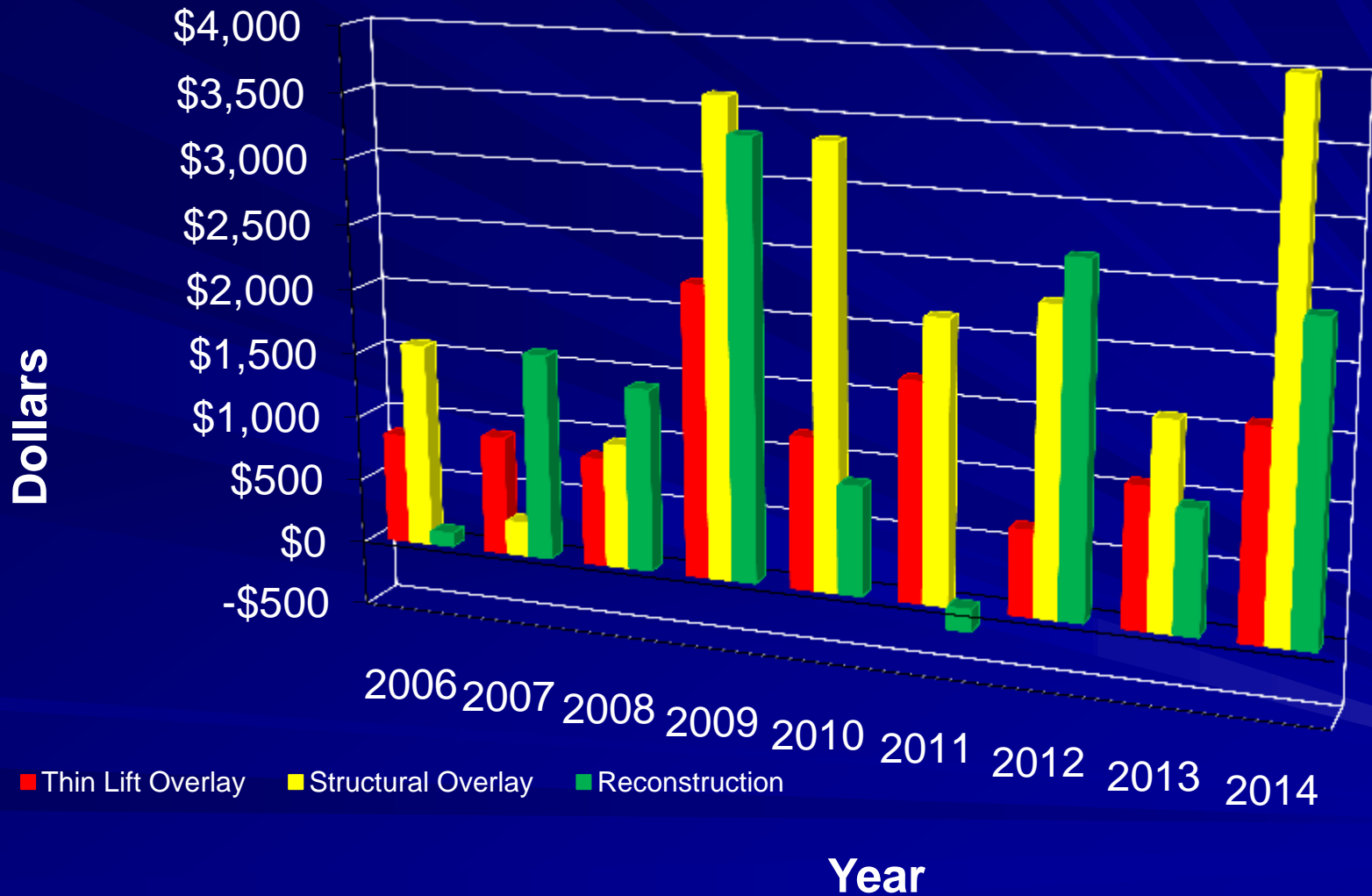
Number of Projects with Ride Specifications



RIDE



Incentive per Lane Mile



IRI Bonus for 2013

	<u>Miles</u>	<u>Avg IRI</u>	<u>Std Dev</u>	<u>Bonus</u>
M&B/Reconstruction	93	50	9.0	\$174,700
Structural Overlay	91	45	8.0	\$234,825
Thin Lift Overlay	146	40	7.8	\$310,450
Total	<u>330</u>	<u>45</u>		<u>\$719,975</u>

IRI Bonus for 2014

	<u>Miles</u>	<u>Avg IRI</u>	<u>Std Dev</u>	<u>Bonus</u>
M&B/Reconstruction	92	45	7.1	\$279,600
Structural Overlay	51	38	7.1	\$379,875
Thin Lift Overlay	15	44	7.1	\$ 29,450
Total	<u>158</u>	<u>42</u>		<u>\$688,925</u>

Any Questions

