

2017

---

Ride Quality  
Awards

# *Smoothness Matters!!*

## SMOOTHNESS

SMOOTHER PAVEMENTS EXTEND PAVEMENT LIFE BY AS MUCH AS 10% TO 25%, RESULTING IN LOWER COSTS FOR MAINTAINING THE ROADS.

AS A RULE, ASPHALT PAVEMENTS ARE SMOOTHER THAN CONCRETE PAVEMENTS. RIDE QUALITY MEASUREMENTS ON INTERSTATE HIGHWAYS IN OREGON AND WASHINGTON SHOWED THAT ASPHALT PAVEMENTS ARE ON AVERAGE 33 PERCENT SMOOTHER IN OREGON AND OVER 50 PERCENT SMOOTHER IN WASHINGTON.

# *Smoothness Matters!!*

SMOOTHNESS

WANT TO SAVE 10% ON FUEL COSTS?

A STUDY IN SWEDEN CONCLUDED THAT VEHICLES TRAVELING ON THE SMOOTHEST ROADS IN THAT COUNTRY'S NETWORK CONSUMED UP TO 10 PERCENT LESS FUEL THAN VEHICLES ON THEIR ROUGHEST ROADS. IT'S SIMPLE: SMOOTH ROADS SAVE FUEL.

# NDDOT 2017 Ride Quality Results

---

<b>Project Number</b>	<b>Prime Contractor</b>	<b>Construction Method</b>	<b>Profile Length</b>	<b>Average IRI</b>
SOIB-7-002(165)054	Mayo	3 Opportunity	15.1	29.6
IM-8-029(151)000	Border States Paving	3 Opportunity	11.9	34.5
NH-1-083(126)041	Mayo	3 Opportunity	24.1	36.2
NH-5-012(045)034	Anderson Western	2 Opportunity	19.9	35.6
IM-5-094(119)035	Mayo	2 Opportunity	6.8	41.5
SIOB-7-052(029)007	Border States Paving	1 Opportunity	12.9	33.5
NH-3-281(131)154	Anderson Western	1 Opportunity	20.1	43

North Dakota

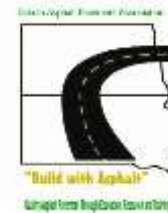
Ride Quality Award 2017

*Border States Paving, Inc.*

*SIOB-7-052(029)007*

First Place

Category: *One Opportunity*



## North Dakota

### Ride Quality Award 2017

*Anderson Western, Inc.*

*NH-3-281(131)154*

Second Place

Category: *One Opportunity*



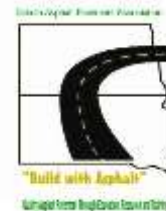
**North Dakota**  
**Ride Quality Award**  
**2017**

*Anderson Western, Inc.*

*NH-5-012(045)034*

First Place

Category: *Two Opportunity*



**North Dakota**  
**Ride Quality Award**  
**2017**

*Mayo Construction*

*IM-5-094(119)035*

Second Place

Category: *Two Opportunity*





**North Dakota**

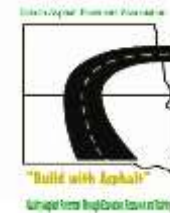
**Ride Quality Award 2017**

*Mayo Construction*

*IM-5-094(119)035*

Second Place Category:

*Two Opportunity*



**North Dakota**

**Ride Quality Award**

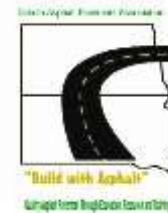
**2017**

*Mayo Construction*

*SOIB-7-002(165)054*

First Place

Category: *Three Opportunity*



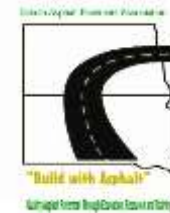
**North Dakota**  
**Ride Quality Award**  
**2017**

*Border States Paving, Inc.*

*IM-8-029(151)000*

Second Place

Category: *Three Opportunity*



**North Dakota  
Ride Quality Award**

**2017**

*Mayo Construction*

*NH-1-083(126)041*

Third Place

Category: *Three Opportunity*



*Smoothness  
Matters!!*

---