

**2016
Ride Quality
Awards**

Smoothness Matters!!

Smoothness

Smother 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 2016 Ride Quality Results

| Project Number | Prime Contractor | Ride Spec | Profile Length | Average IRI |
|-----------------------------|--------------------------|------------------|-----------------------|--------------------|
| IM-8-029(159)000 | CSI | 3 Opportunity | 11.9 | 28.4 |
| SNH-1-083(111)111 | CSI | 3 Opportunity | 16.5 | 31.1 |
| SOIA-5-022(116)920 | Martin Construction Inc. | 3 Opportunity | 4.5 | 32.6 |
| SOIB-5-085(066)057 | Border States Paving | 2 Opportunity | 18.5 | 33.5 |
| SOIB-7-085(070)201 | Knife River | 2 Opportunity | 15.6 | 34.2 |
| NH-RSS-1-003(034)059 | Border States Paving | 2 Opportunity | 25.4 | 36.1 |
| SOIA-5-085(071)019 | Northern Improvement | 1 Opportunity | 21.4 | 39.2 |
| | | | | |
| | | | | |

**North Dakota
Ride Quality Award**

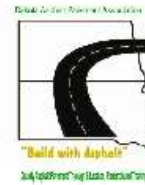
2016

Northern Improvement Co.

SOIA-5-085(071)019

First Place

Category: *One Opportunity*



North Dakota

Ride Quality Award

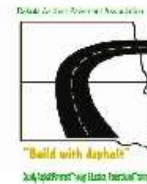
2016

Border States Paving Inc.

SOIB-5-085(066)057

First Place

Category: *Two Opportunity*



North Dakota

Ride Quality Award

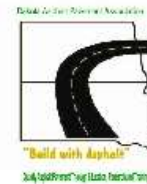
2016

Knife River Corp.

SOIB-7-085(070)201

Second Place

Category: *Two Opportunity*



North Dakota

Ride Quality Award

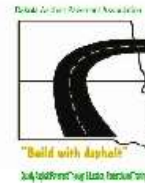
2016

Border States Paving Inc.

NH-RSS-1-003(034)059

Third Place

Category: *Two Opportunity*



North Dakota

Ride Quality Award

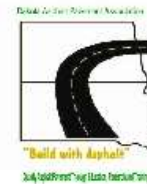
2016

Central Specialties Inc.

IM-8-029(159)000

First Place

Category: *Three Opportunity*



North Dakota

Ride Quality Award

2016

Central Specialties Inc.

SNH-1-083(111)111

Second Place

Category: *Three Opportunity*

