

# NDDOT – 2016 Hot Bituminous Ride Specification

---

2017 ND Asphalt Conference

March 28 – 29, 2017

# What is the NDDOT's Ride Specification?

---

- The Ride Specification has two components for acceptance.
  - **Localized Roughness (Section 430.04 K)**– Correct surface irregularities that exceed 3/16” measured with a 16’ straightedge
  - **Incentive/Disincentive** – Average MRI for tenth mile lots are to receive a incentive/disincentive based on a MRI per lot.
    - MRI for lots above specified value will require corrective action



# Incentive/Disincentive Pay Schedule

- **HMA ride specification** - 3 types of Pay Schedule
- **Pay Schedule for project** - based on improvement opportunities
  - **Opportunity** – described as a paving lift or milling
    - Example – Mill 1” and pave 2” of HMA would have 2 opportunities. Use pay schedule for two opportunities

<b>2 Opportunities</b>	
<b>IRI (Inches per lot)</b>	<b>Price Adjustment (Dollars per lot)</b>
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	-\$100
62.1 – 69.0	-\$200
69.1 – 75.0	-\$400
75.1 or greater	Grind

# Pay Schedule

## 1 Opportunities

<b>IRI (Inches per lot)</b>	<b>Price Adjustment (Dollars per lot)</b>
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

## 3 Opportunities

<b>IRI (Inches per lot)</b>	<b>Price Adjustment (Dollars per lot)</b>
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

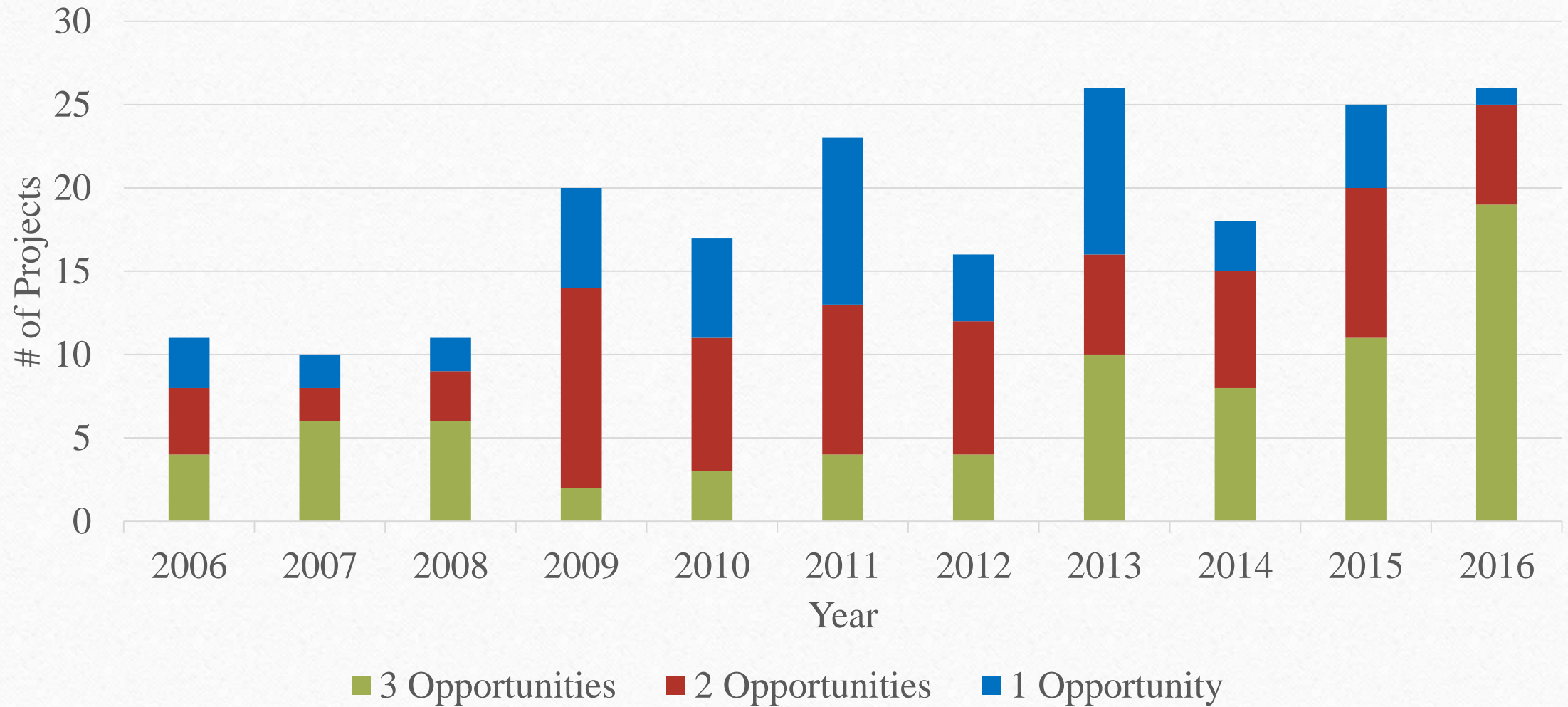
# 2016 Project Types

---

Pay Schedule – (Opportunity)	Number of Projects
3	19
2	6
1	1



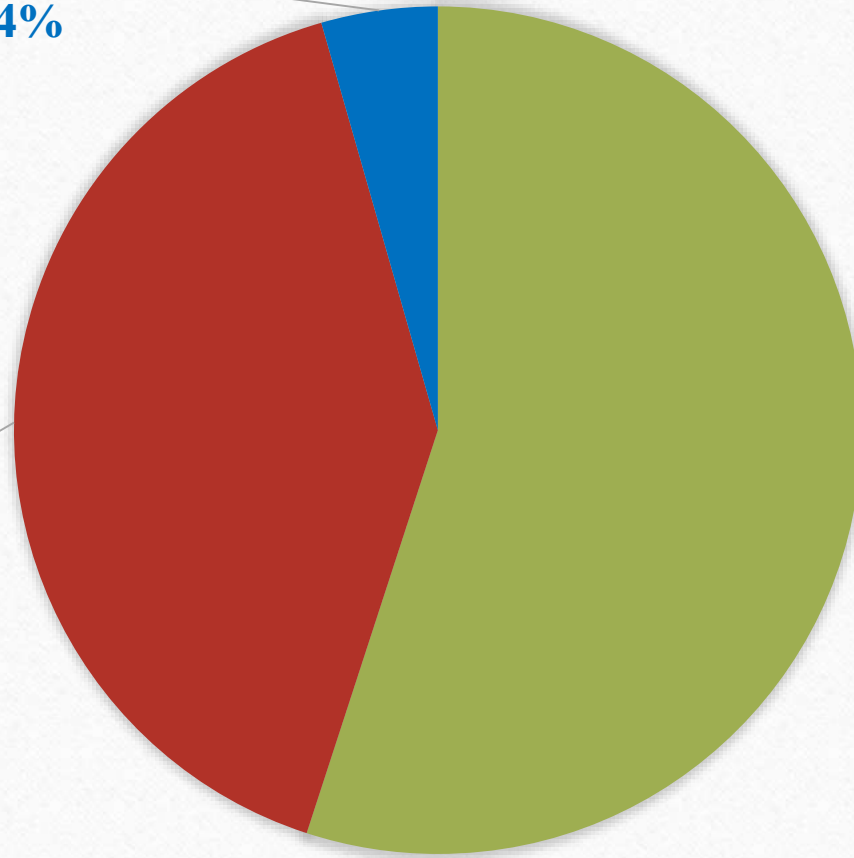
## # of Projects w/ HMA Ride Specification



## 2016 INCENTIVE SUMMARY – TOTAL \$1,019,075

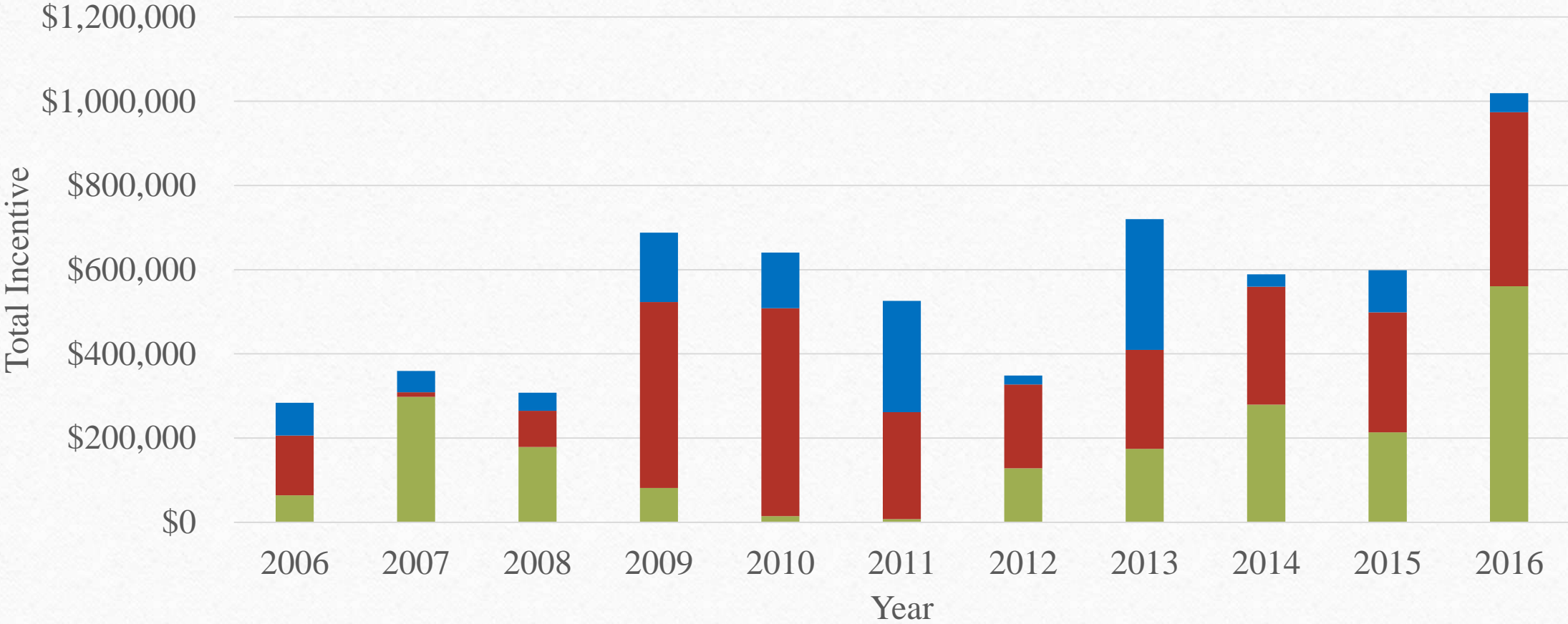
1 Opportunity (21.4 Miles),  
\$45,200 , 4%

2 Opportunities (114.2 Miles),  
\$413,275 , 41%



3 Opportunities (195.5 Miles),  
\$560,600 , 55%

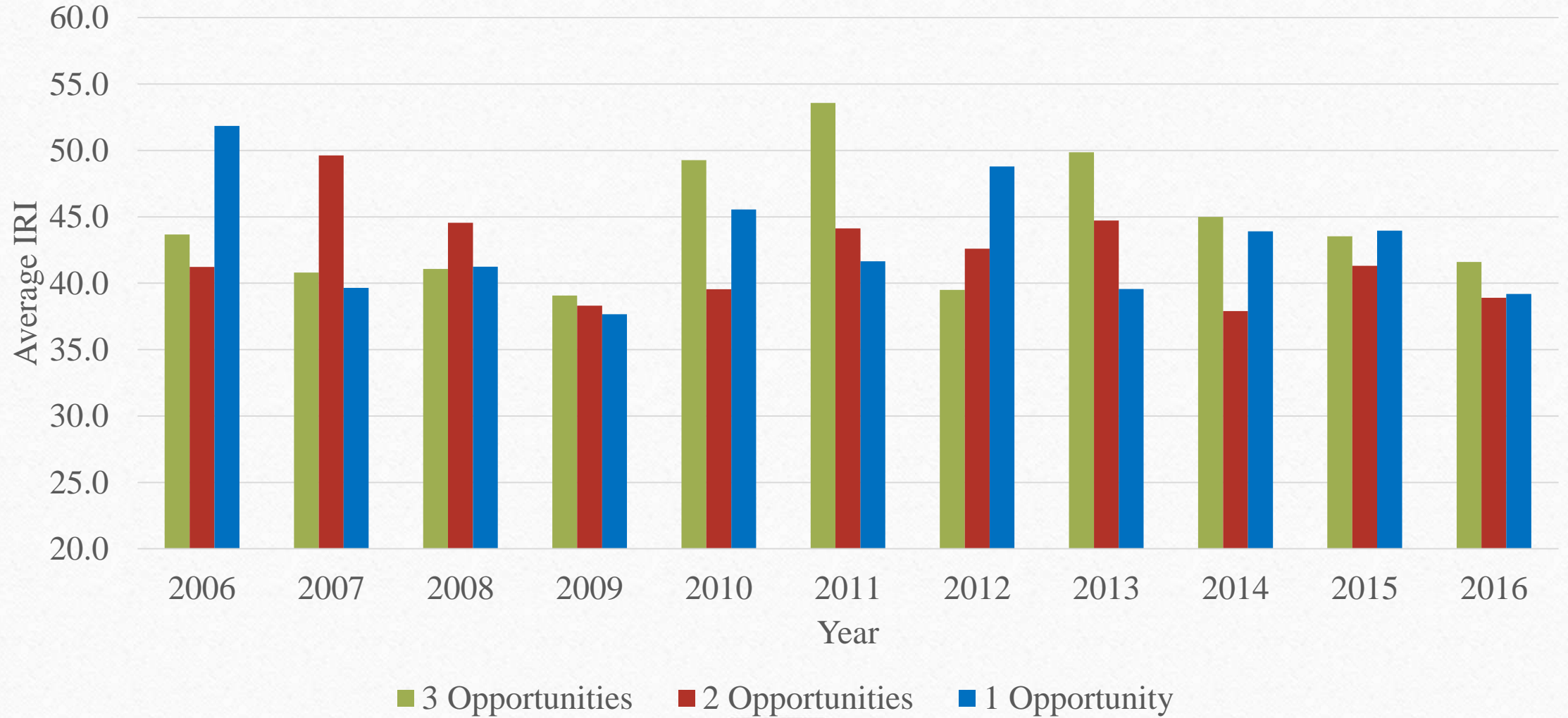
# Total Annual Incentive



■ 3 Opportunities    ■ 2 Opportunities    ■ 1 Opportunity



## Average Annual IRI



# Summary

---

- 3 Types of Pay Schedule
  - Pay Schedules are based on improvement opportunities
    - Milling is considered an opportunity
- 2016 Ride Specification
  - 26 Projects
  - Incentive Payout - \$1,019,075
  - Average IRI 39.9