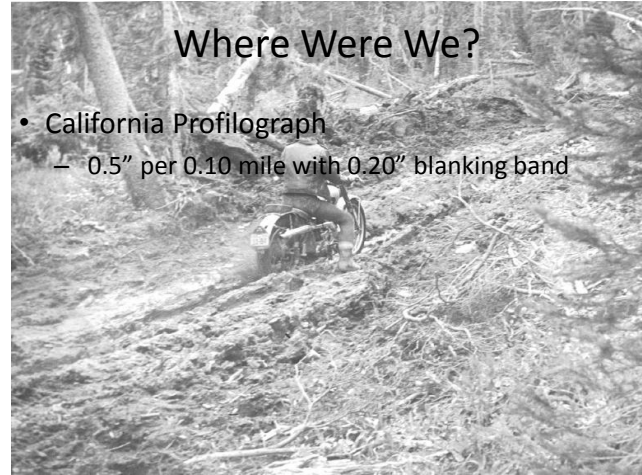


Where Were We?



Where Were We?

- California Profilograph
 - 0.5" per 0.10 mile with 0.20" blanking band

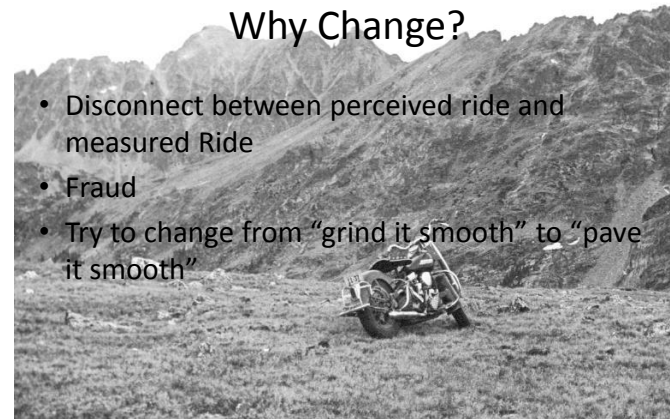


Why Change?



Why Change?

- Disconnect between perceived ride and measured Ride
- Fraud
- Try to change from "grind it smooth" to "pave it smooth"



What did we change?



What did we change?

- Profile Index to International Roughness Index(IRI).
- Varying levels of smoothness required
- Set incentives/ disincentives for top 2 levels

International Roughness Index

Payment \$ per 0.1 mi.	Initial Index in/0.1 mile section	
	Schedule I	Schedule II
\$500	4.0 or less	4.5 or less
\$300	4.1 to 5.0	4.6 to 6.0
\$100	5.1 to 6.0	6.1 to 7.0
\$0.0	6.1 to 7.0	7.1 to 8.0
-\$100	7.1 to 7.5	8.1 to 8.5
-\$300	7.6 to 8.5	8.6 to 9.5
-\$500	8.6 to 9.5	
-\$500 and corrective action	9.6 or greater	9.6 or greater
-\$300 and corrective action	individual high points	individual high points

What are we going?



International Roughness Index

Payment	Initial Index in/0.1 mile section	
% per 0.1 mi.	Schedule I	Schedule II
7.0	4.0 or less	4.5 or less
4.0	4.1 to 5.0	4.6 to 6.0
1.0	5.1 to 6.0	6.1 to 7.0
0.0	6.1 to 7.0	7.1 to 8.0
-1.0	7.1 to 7.5	8.1 to 8.5
-4.0	7.6 to 8.5	8.6 to 9.5
-7.0	8.6 to 9.5	
-7.0 % and corrective action	9.6 or greater	9.6 or greater
-\$300 and corrective action	individual high points	individual high points

2005/11/02

