



The New Road Funding Model: A Road Usage Charge

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Oregon Department of Transportation

April 15, 2013



Road User Fee Task Force

71st OREGON LEGISLATIVE ASSEMBLY--2001 Regular Session

Enrolled

House Bill 3946

Sponsored by Representatives KRUMMEL, STARR, Senator GEORGE; Representatives DEVLIN, MORRISETTE, NELSON, ROSENBAUM, VERGER

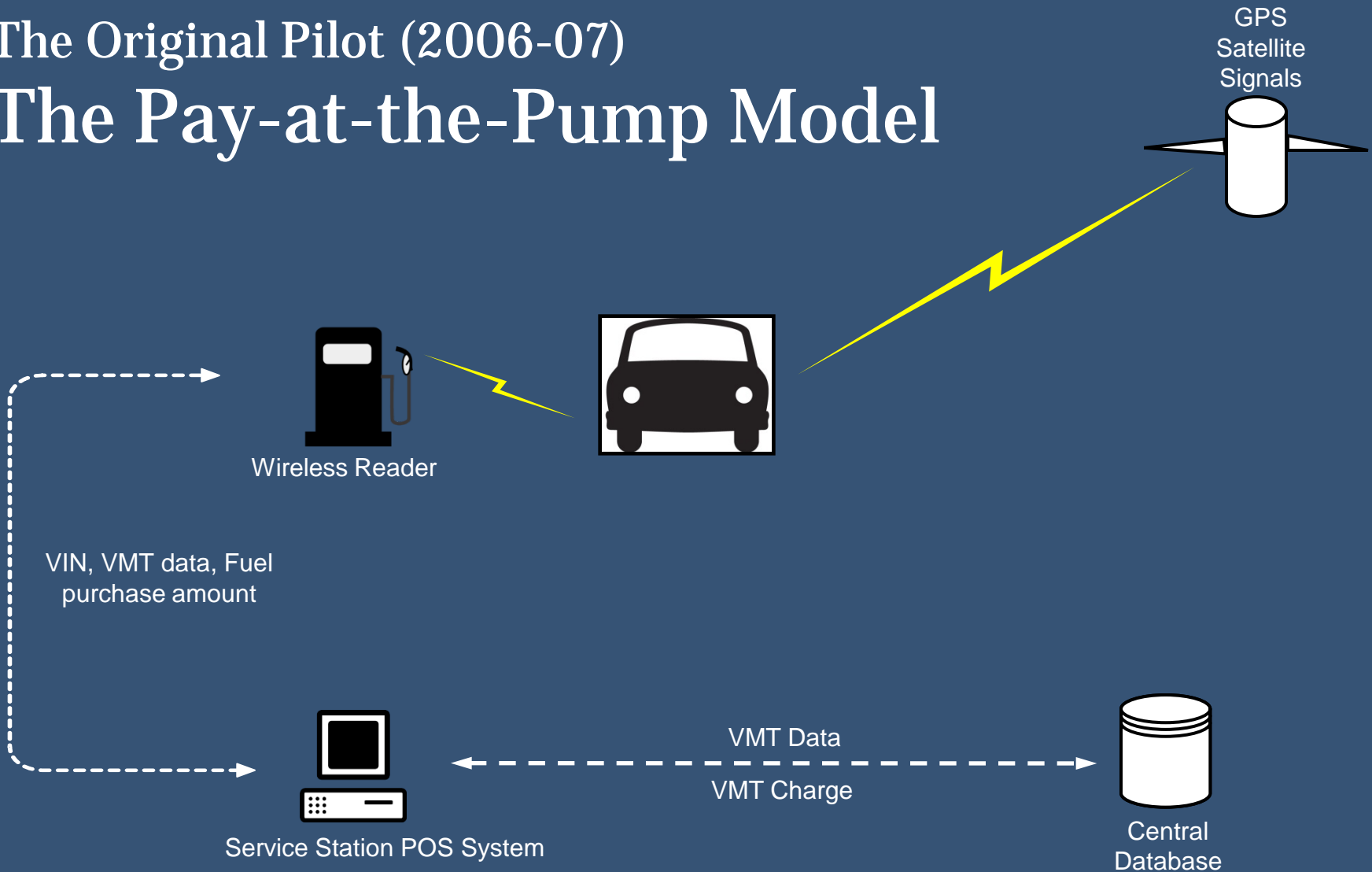
2001

“To develop a design for revenue collection for Oregon’s roads and highways that will replace the current system for revenue collection.”



The Original Pilot (2006-07)

The Pay-at-the-Pump Model



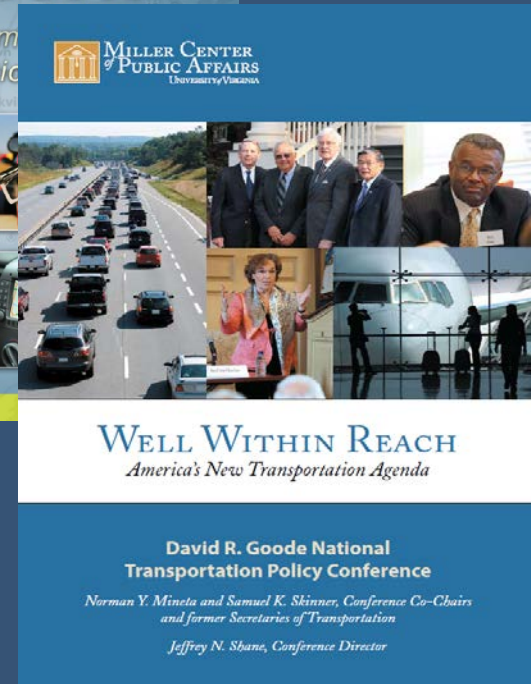
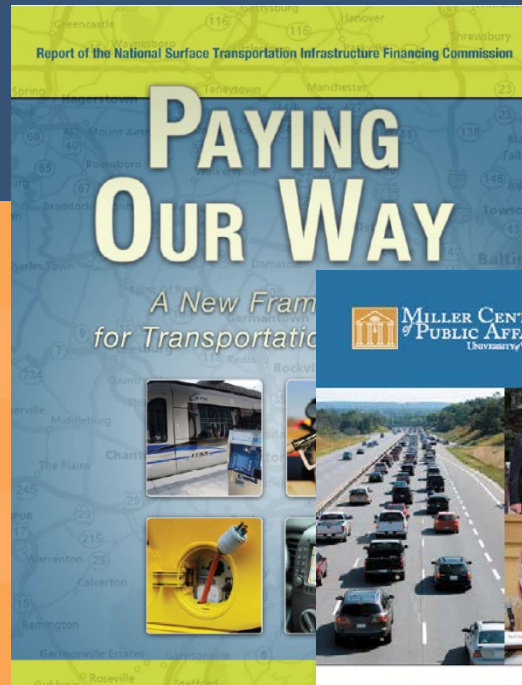
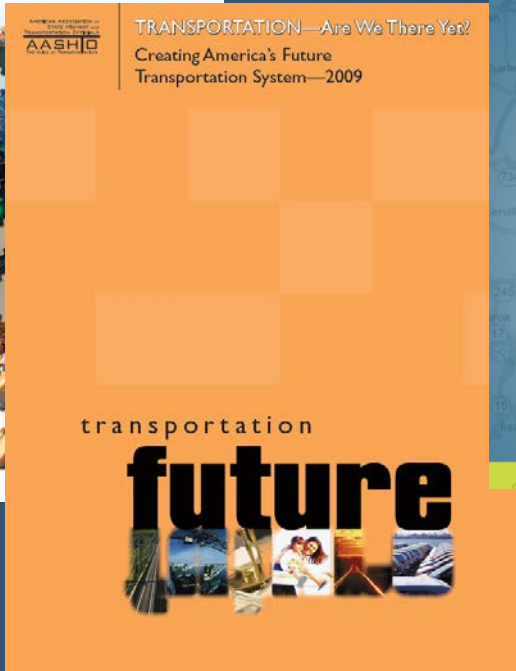


National Review & Support

Report of the
**National Surface Transportation Policy
and Revenue Study Commission**

Transportation for Tomorrow

December 2007





Road User Fee Task Force

76th OREGON LEGISLATIVE ASSEMBLY--2011 Regular Session

Enrolled

House Bill 2138

Introduced and printed pursuant to House Rule 12.00. Pre-session filed (at the request of Governor John A. Kitzhaber for Department of Transportation)

2011

Directs the Road User Fee Task Force to consider additional factors in adopting policies for a new pilot program.



Tenets for Future Road Usage Charge System

- ✓ No technology mandate
 - Don't require GPS
- ✓ Open system to integrate with existing technology
- ✓ Provide choices for motorists
 - Technology and payment options
- ✓ Private sector administration option



Options for Reporting Mileage

1. Activate a metering device in vehicle
2. Install a metering device in vehicle
3. Pay a high flat rate for unlimited driving





Payment of Road Usage Charge

Invoice

- Receive by mail or email

Options for payment

- Cash
- Check
- Credit
- Debit
- Electronic Funds Transfer

From: Sanef S.A. 30, Boulevard Gallieni 92 130 Issy les Moulineaux France	On behalf of: Oregon Department of Transportation 3700 SE 92 nd Ave Portland Oregon 97216		
To: A Customer 123 Main Street Portland Oregon 97201	Invoice No: SI1012-1234 Invoice Month: October 2012 Issue Date: Nov 5 2012		
Item Description	Amount	Rate (\$)	Subtotal
VRM: YG59RZW Vehicle: BMW Mini Clubman D VIN No: MWWMN52060TW95921 OBU No. 0507011044000022 Plan: BASIC			
Mileage Tax	1123 miles	\$0.0150	17.52
Fuel Tax Refund	15.51 gals	\$0.30	-4.65
Subtotal for Mini Clubman YG59RZW			12.87
VRM: SL58RZJ Vehicle: Volvo V70 SE LUX D5 VIN No: YV1BW714191085570 OBU No. 0507011218500921 Plan: ADVANCED / SMARTPHONE			
Mileage Tax	1485 miles		
Total Mileage	845 miles	\$0.0156	13.18
\$(HOMESTATE) Taxable Miles	28.17 gals	\$0.30	-8.45
Fuel Tax Refund			
Subtotal for Volvo V70 SL58RZJ			4.73
TOTAL Mileage Tax Due			
Total Mileage Tax Due / You are owed a credit of			\$17.60
Payment Date			Dec 05 12
To pay your Mileage Tax, please visit https://odot.sanefolling.co.uk and follow the on-screen instructions.			



Oregon's New Pilot Road Usage Charge Pilot Program

Began November 1, 2012

- 1st phase ended January 31, 2013
- 2nd phase ended February 28, 2013

44 volunteer participants from Oregon

- Paid 1.56 cents per mile
- Received a fuel tax rebate

Private sector firms provided

- On board mileage reporting technologies
- Tax processing and account management option

Multi-state: Washington and Nevada managed own set of participants

NOVEMBER 2012						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

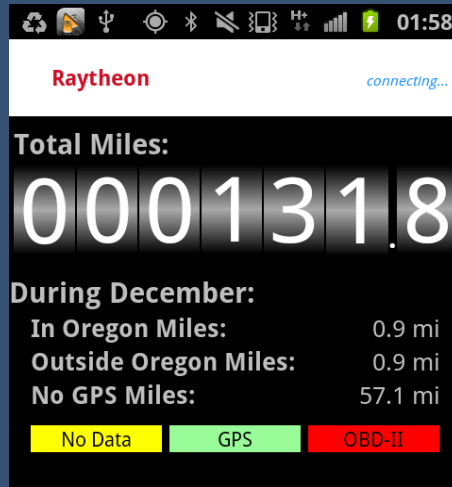


Option 1: The Basic Plan (without GPS)



On Line Payment
Credit Card Payments
Debit Card Payments

Option 2: The Smart Phone Plan



Option 3: The Advanced Plan (with GPS)





Mail
Pay by Check

Option 4: The Basic Plan (without GPS)



Option 5: Flat Rate Plan

		1025
		DATE <u>November 2012</u>
PAY TO THE ORDER OF	<u>Oregon Department of Transportation</u>	\$ <u>135.00</u>
<u>One Hundred Thirty Five Dollars and 00/100</u>		DOLLARS
MEMO _____		<u>Joe Motorist</u>
⑆0000000000⑆ ⑆0000000000⑆		⑆1025

Choosing your plan

To activate your account, you must choose a charging plan. Your charging plan will include a road usage charge service provider – either ODOT or a private provider, Sanef – and a method to report the miles you drive (click on the plan title in the table below).

Need help? Call toll-free 855-797-1265 or RUCPP@odot.state.or.us

Plan Options

	Miles Reported	Invoice	Payment	Online account management	Uses GPS?
ODOT Basic Plan	All	Mailed Monthly	Check	No	No, does not report where miles are driven
ODOT Flat Rate Plan	N/A	Once, at start	Check	No	No device
Sanef Basic Plan	All	Emailed Monthly	credit/debit card	Yes	No, does not report where miles are driven
Sanef Advanced Plan	Public roads in Oregon only	Emailed Monthly	Credit/debit card	Yes	Yes
Sanef Smartphone Plan	With application running, only roads in Oregon; without application running, all roads	Emailed Monthly	Credit/debit card	Yes	Yes, when the application is running

Which plan is for me?

You have the opportunity to choose a plan you prefer. Both basic plans charge you for all miles driven. The advanced plan only charges you for the miles you drive on public roads in Oregon, which – if you drive on out-of-state or private roads – means you save money. The smartphone plan allows you can use your Android smartphone to avoid charges for miles driven out of Oregon. The advanced and smartphone plans are only available through Sanef, the private company ODOT certified for pilot operations.

Any device you use will only transmit the number of miles driven, an estimate of fuel used (for calculating the fuel tax credit), and your vehicle identification number. The devices used in the pilot – basic, advanced or smartphone – will not transmit location data or specific routes to ODOT.

Learn more about the [pilot program](#) and [each plan's details](#).

Need help? Call toll-free 855-797-1265 or RUCPP@odot.state.or.us



Installation of Mileage Reporting Device (OBU)





Pilot participant's experiences

“It was extremely easy to get started; directions were clear and help was available if needed.”

– Terry Beyer, State Representative

“Making a change from something we're used to is always a bit nerve wracking, but paying the bill for our Road Usage Charge was pretty easy.”

– Tobias Read, State Representative

“Selecting a plan and signing up was fairly easy. I read information about the plans, selected the one I was most comfortable with, and completed the process in less than 20 minutes.”

– Martin Callery, North Bend resident



Pilot Summary



- User had choice
- Easy sign up, drive and pay experience
- Based on open systems, multi vendor, state integration
- The market is ready
- Cost effective implementation
- Pilot pulled together very quickly.





The Future of Mileage Reporting



Telematics