



# Oregon Road Usage Charge Program

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California Transportation Commission  
January 29, 2014



## Oregon's Second Pilot (2012-2013) Road Use Charge Pilot Program

Open System with taxpayer choices for mileage reporting

44 volunteer participants from Oregon

- 8 state legislators
- Others with policy interest

Paid road usage charge of 1.5 cents per mile and received fuel tax credit

Private sector firms provided

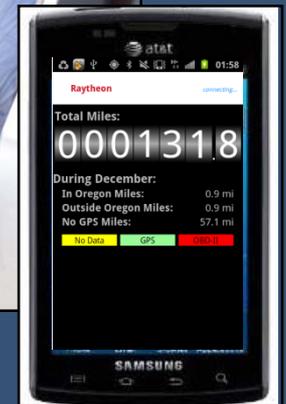
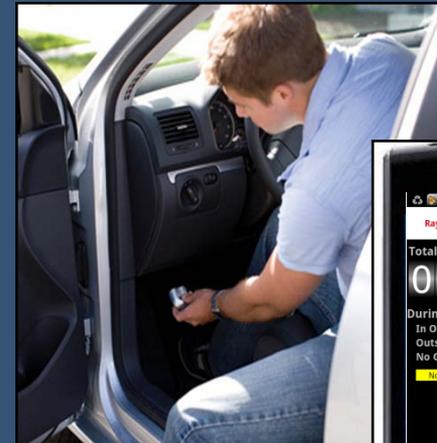
- Mileage reporting technologies
- Tax processing and account management

Washington DOT and Nevada DOT managed 44 additional participants

Choosing your plan  
To determine your vehicle type, you must enroll in a charging plan. Your charging plan will include a road usage charge service provider - either ODOT or a private provider. Select a road use method to report the miles you drive (click on the plan title in the table below).

Need help? Click to view ODOT's Road Use Charge Pilot Program FAQ.

Plan Options	Miles Reported	Vehicle	Payment	Online account management	Uses GPS?
ODOT Basic Plan	All	Motor Vehicle	Check	No	No, ODOT will report software miles on driver's behalf
ODOT Fuel Based Plan	N/A	Check, all types	Check	No	No, ODOT will report software miles on driver's behalf
Smart Basic Plan	All	Enrolled Motorist			No, ODOT will report software miles on driver's behalf
Smart Addressed Plan	Public roads in Oregon only	Enrolled Motorist			No, ODOT will report software miles on driver's behalf
Smart Smartphone Plan	With application running, only roads in Oregon; without application running, all roads	Enrolled Motorist			No, ODOT will report software miles on driver's behalf





*Senate Bill 810*

# Oregon Per-Mile Road Use Charge Law

Implement permanently operational RUC program

- 1.5 cents per mile
- Rebate of fuel tax paid
- Mileage reporting *choices*
- Vehicle location technology not required
- Open system
- Private sector administration option
- Penalties for false statements, non-payment and tampering
- Protection of personally identifiable information



First application: 5,000 voluntary taxpayers

Start date: July 1, 2015



# Oregon Road Usage Charge Summit

November 13-15, 2013

- Seminar for 15 state DOTs
- Workshop for 38 vendors
- Policy and technical tracks
- Oregon legislative panel
- Two days of one-on-one meetings with vendors





# Oregon's Platform for Per-mile Charge

Machine to machine communications via standard mileage message

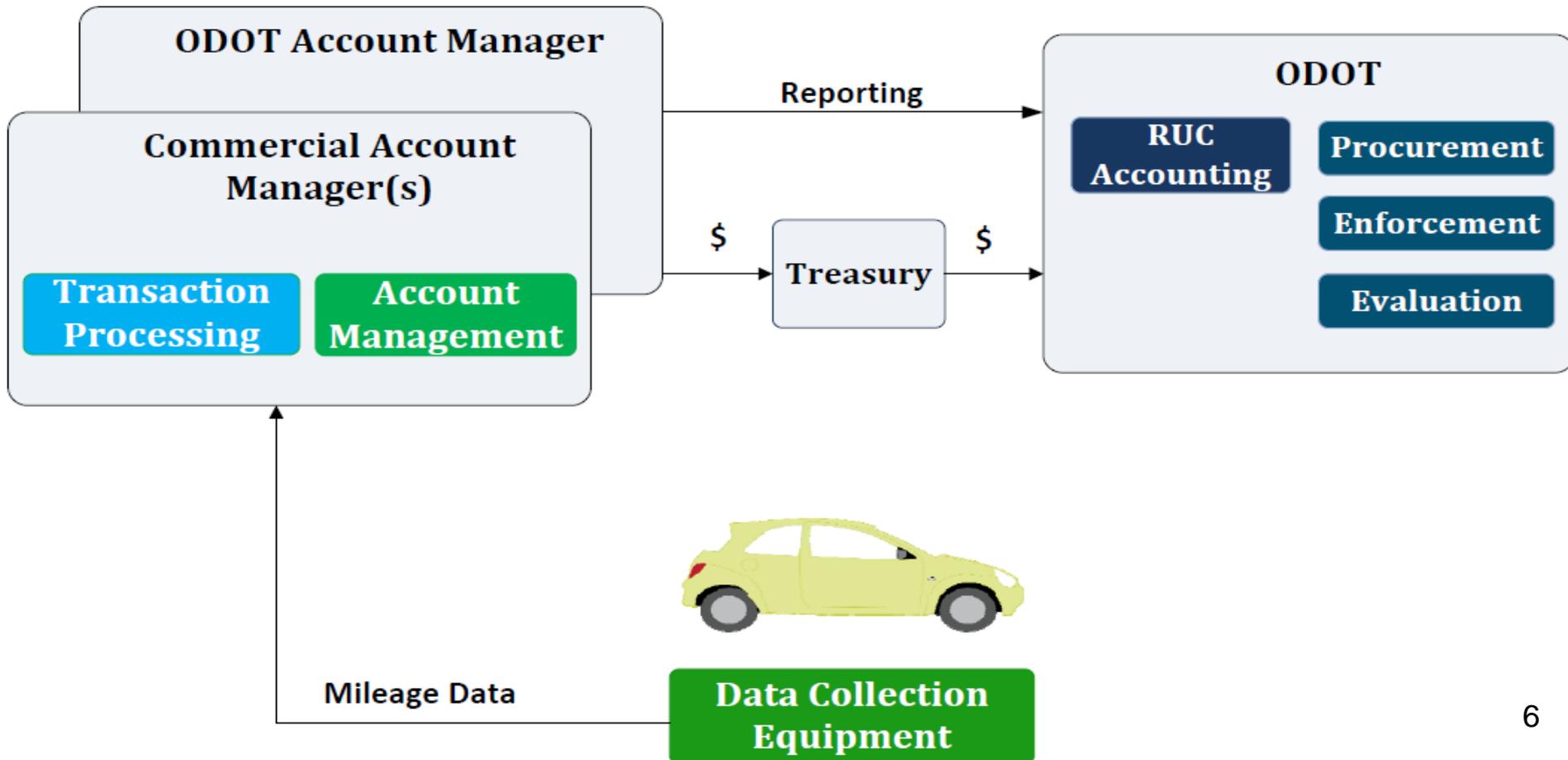
DOT certifies private sector entities under an open system for:

- Mileage reporting technologies
- Tax processing
- Account management

Scalable, flexible and geographically unlimited



## Oregon Road Usage Charging Open System Concept









# What's Occurring Now in Oregon

## Establishing

- Mileage reporting methods
- Administrative practices
- Business rules
- Standards for reporting and accounting
- Certification processes

## Communications

- Marketing plan for voluntary taxpayers
- Develop geographically relevant messages supporting RUC policy



# What's Next in Oregon

## Two procurements (April/May 2014)

- #1: RFP for government system
- #2: RFQ for commercial market opportunity

## Contracting (February 2015)

- Through private sector account managers

## Certification of vendor services (ongoing)

- Reporting technologies
- Tax processing and account management



# What Voluntary Taxpayers Will See

- 1<sup>st</sup> Marketing materials
- 2<sup>nd</sup> RUC Website explaining system
- 3<sup>rd</sup> *Choose Your Plan* matrix
- 4<sup>th</sup> MRD activation instructions
- 5<sup>th</sup> Invoice with payment instructions

Always available: Help Desk



# Expected Categories of Mileage Reporting Plans

- Report all miles driven (*Basic*)
- Report miles by location (*Advanced*)
- Report miles by preference (*Switchable*)



## Choosing Mileage Reporting Plan

### 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](mailto:RUCPP@odot.state.or.us)

### Plan Options

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

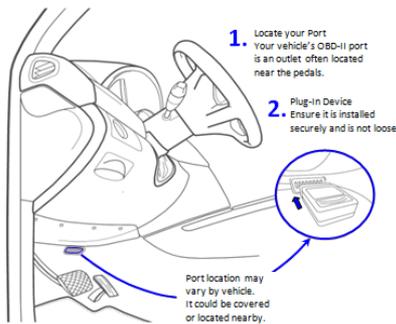


# Mileage Reporting Device Activation

1. Activate device built into vehicle, *or*



## HOW TO INSTALL THE MILEAGE REPORTING DEVICE



If your OBU becomes disconnected for any reason, simply re-



2. Install device into vehicle



## Invoicing and Payment

### Invoice

- Receive by mail, email or automatic account access
- Summarized totals

### Options for payment

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

<b>From:</b> Sanef S.A. 30, Boulevard Gallieni 92 130 Issy les Moulineaux France	<b>On behalf of:</b> Oregon Department of Transportation 3700 SE 92 <sup>nd</sup> Ave Portland Oregon 97216		
<b>To:</b> 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: MWWWN52080TW95921 OBU No: 0507011044000022 Plan: BASIC			
Mileage Tax	1123 miles	\$0.0156	17.52
Fuel Tax Refund	15.51 gals	\$0.30	-4.65
<b>Subtotal for Mini Clubman YG59RZW</b>			<b>12.87</b>
VRM: SL58RZJ Vehicle: Volvo V70 SE LUX D5 VIN No: YV1BW714191088570 OBU No: 0507011218500921 Plan: ADVANCED / SMARTPHONE			
Mileage Tax	1485 miles	\$0.0156	23.16
Total Mileage	845 miles	\$0.0156	13.18
\$(HOMESTATE) Taxable Miles	28.17 gals	\$0.30	-8.45
Fuel Tax Refund			
<b>Subtotal for Volvo V70 SL58RZJ</b>			<b>4.73</b>
<b>TOTAL Mileage Tax Due</b>			
Total Mileage Tax Due / You are owed a credit of			\$17.60
Payment Date			Dec 05 12
To pay your Mileage Tax, please visit <a href="https://odot.sanefolling.co.uk">https://odot.sanefolling.co.uk</a> and follow the on-screen instructions.			



# Recommendations to State of California

## Access Oregon Platform for a RUC Pilot Program

- Use Oregon's standard mileage message
- Access vendors hired by Oregon DOT
- Access back end capabilities of Oregon consulting team
- Advantages:
  - 1) Save time
  - 2) Save money
  - 3) Design program elements acceptable in California



Following Slides Reserved for Q&A



# Privacy Solutions

Choices of reporting method and provider

- Basic reporting from odometer
- Advanced reporting using vehicle location
- Manual reporting option for mileage driven off Oregon public roads

Select mileage reporting device from marketplace

Legal mandate to personally identifiable information



*SB 810, Section 9*

# Protect Personally Identifiable Information

## Constraints on use of PII

- Limits access

- Imposes obligation to protect

- Exception for express approval

## Data destruction within 30 days after later of

- Payment processing

- Dispute resolution

- Noncompliance investigation

## Exceptions to data destruction requirement

- Consent

- Monthly summaries

- Aggregation after PII removed



*Sections 29 and 30 of SB 810*

# Western Road Usage Charge Consortium



- WASHTO states eligible
- Research multi-jurisdictional RUC issues
- Research RUC issues of common interest
- Multiple state pilots
- Assess regional system

