



Road Usage Charge Pilot Program

**Joint Meeting of the
Oregon and Washington
Transportation Commissions
September 19, 2012**



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.”

76th OREGON LEGISLATIVE ASSEMBLY--2011 Regular Session

Enrolled
House Bill 2138

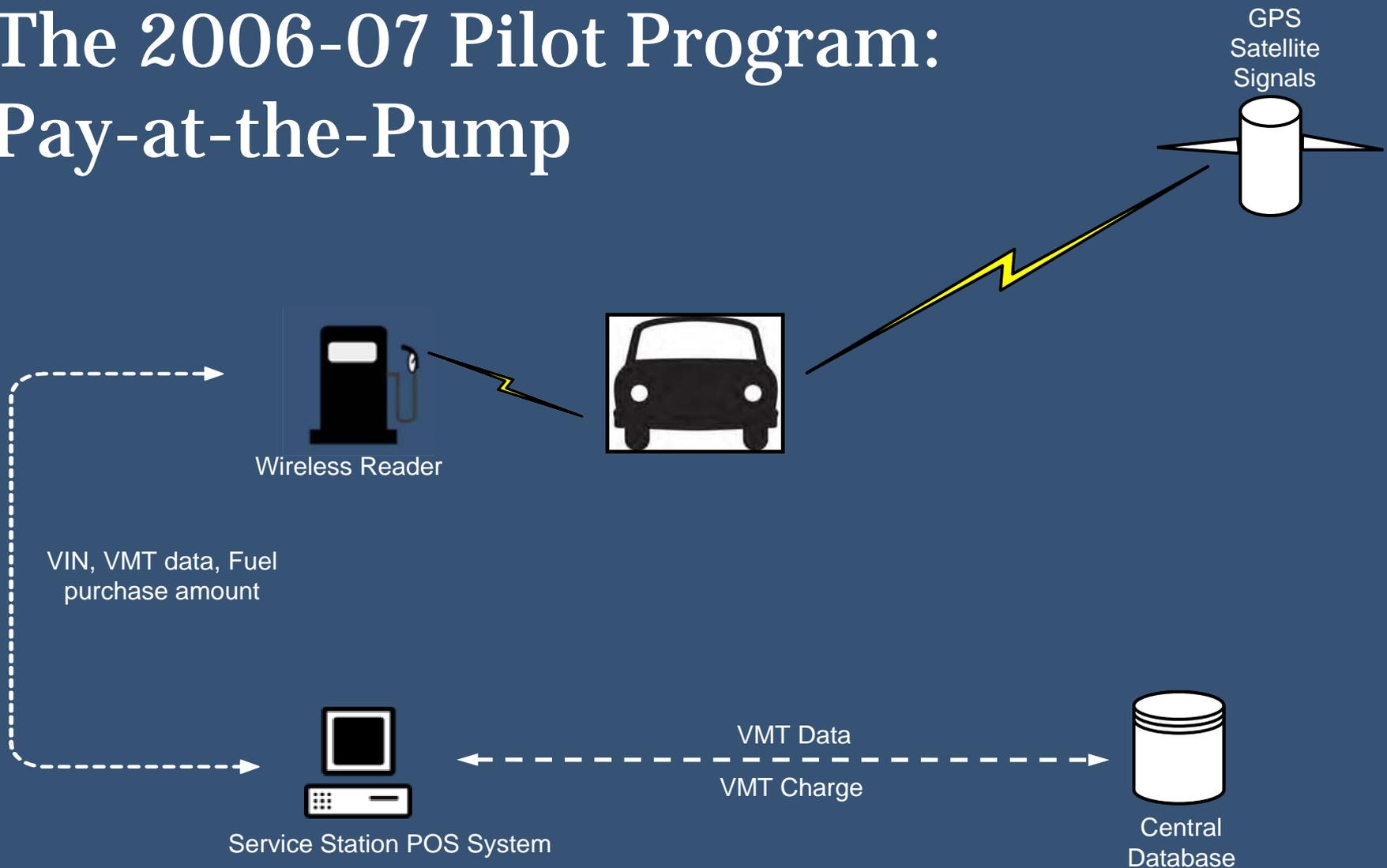
Introduced and printed pursuant to House Rule 12.00. Pre-session filed (at the request of Governor John A. Kitzhaber for Department of Transportation)

2011

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

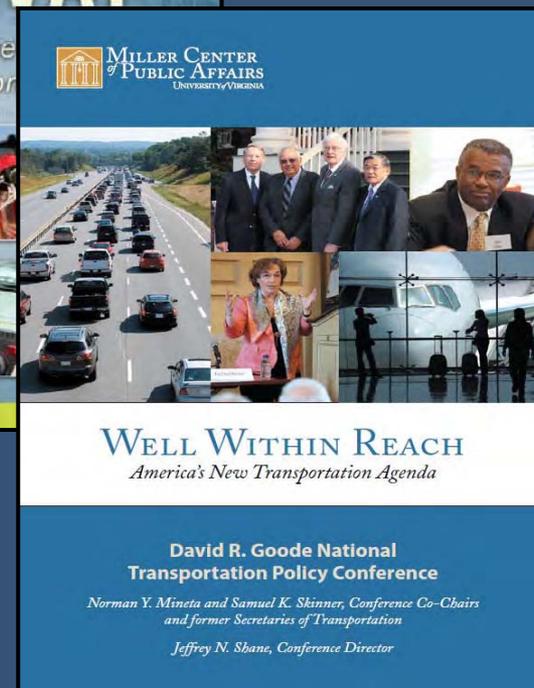
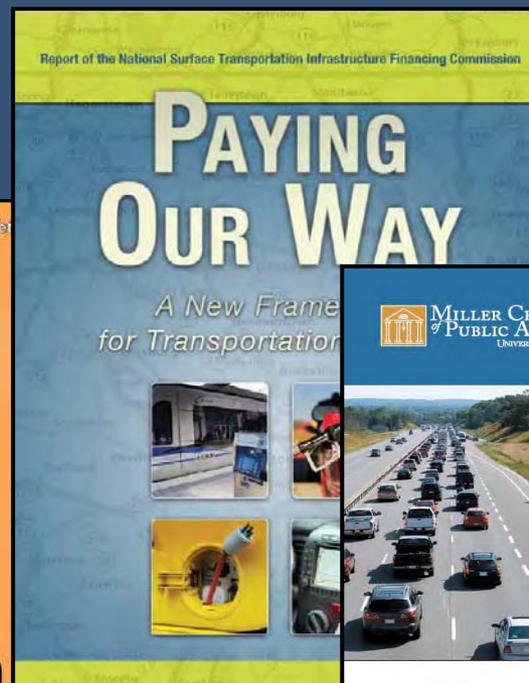
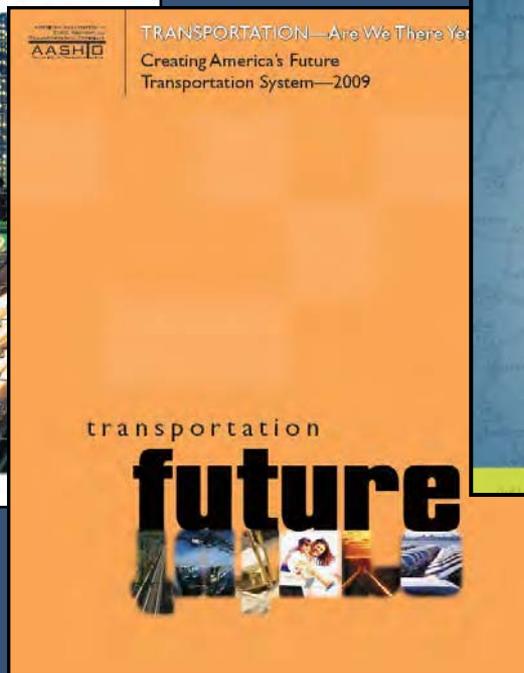
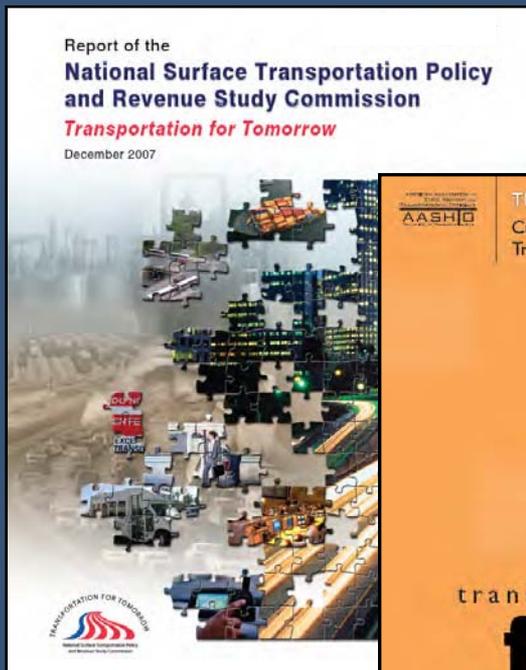


The 2006-07 Pilot Program: Pay-at-the-Pump





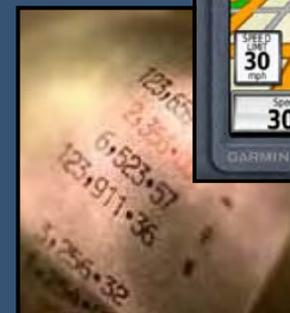
National Review & Support





Next Pilot: Three Month Demonstration of New Mileage Charge System

- Open system to integrate with existing technology market
- Four mileage reporting choices
- Private sector administration
- Multi-state application





Option 1: The Basic Plan (without GPS)



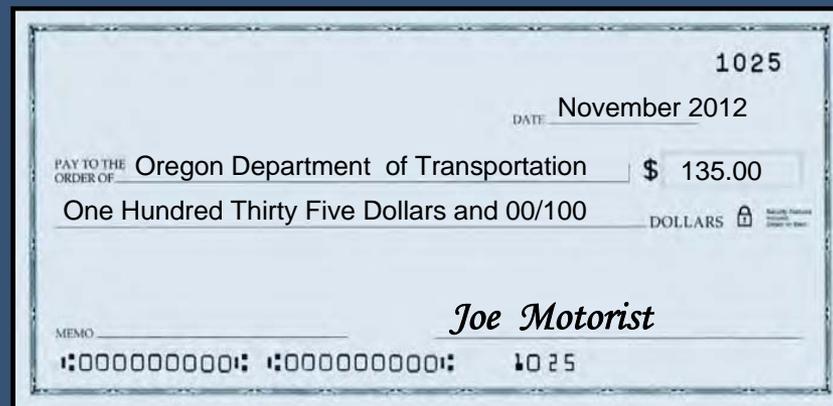
Option 2: The Smart Phone Plan



Option 3: The Advanced Plan (with GPS)



Option 4: Prepaid Flat Rate Plan





Installation of an On board Unit





Payment of Road Usage Charge

- Invoice
 - Receive by mail or by email
- Options for payment
 - Check
 - Credit
 - Debit
 - Electronic Funds Transfer

From: Sanef S.A., 30, Boulevard Gallien, 92 130 Issy les Moulineaux, France

On behalf of: Oregon Department of Transportation, 3700 SE 12th Ave, Portland, Oregon, 97216

Invoice No: SH012-1234
Invoice Month: October 2012
Issue Date: Nov 5 2012

To: A Customer, 123 Main Street, Portland, Oregon, 97201

Item Description	Amount	Rate (\$)	Subtotal
VRM: YG59RZW			
Vehicle: BMW Mini Clubman D VIN No: M9WWMN52080TW95921 OBU No: 0507011044000022 Plan: BASIC			
Mileage Tax:	1123 miles	\$0.0156	17.52
Fuel Tax Refund:	15.61 gals	60.30	-6.05
Subtotal for Mini Clubman YG59RZW			12.87
VRM: SL58RZJ			
Vehicle: Volvo V70 SE LUX D5 VIN No: VY1BW71419108570 OBU No: 0507011218500021 Plan: ADVANCED / SMARTPHONE			
Mileage Tax:	1465 miles		
Total Mileage	845 miles	\$0.0156	13.18
(5*HOMESTATE) Taxable Miles:	28.77 gals	80.30	-8.45
Fuel Tax Refund:			
Subtotal for Volvo V70 SL58RZJ			4.73
TOTAL Mileage Tax Due			\$17.60
Total Mileage Tax Due / You are owed a credit of			\$17.60
Payment Date			Dec 05 12

To pay your Mileage Tax, please visit <http://dot.sanefilling.co.uk> and follow the on-screen instructions.



Road Usage Charge Pilot Program Progress Report

Start date: Mid-Autumn

50 volunteer participants agree to

- Pay 1.56 cents per mile
- Get fuel tax rebate

Private sector firms provide

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



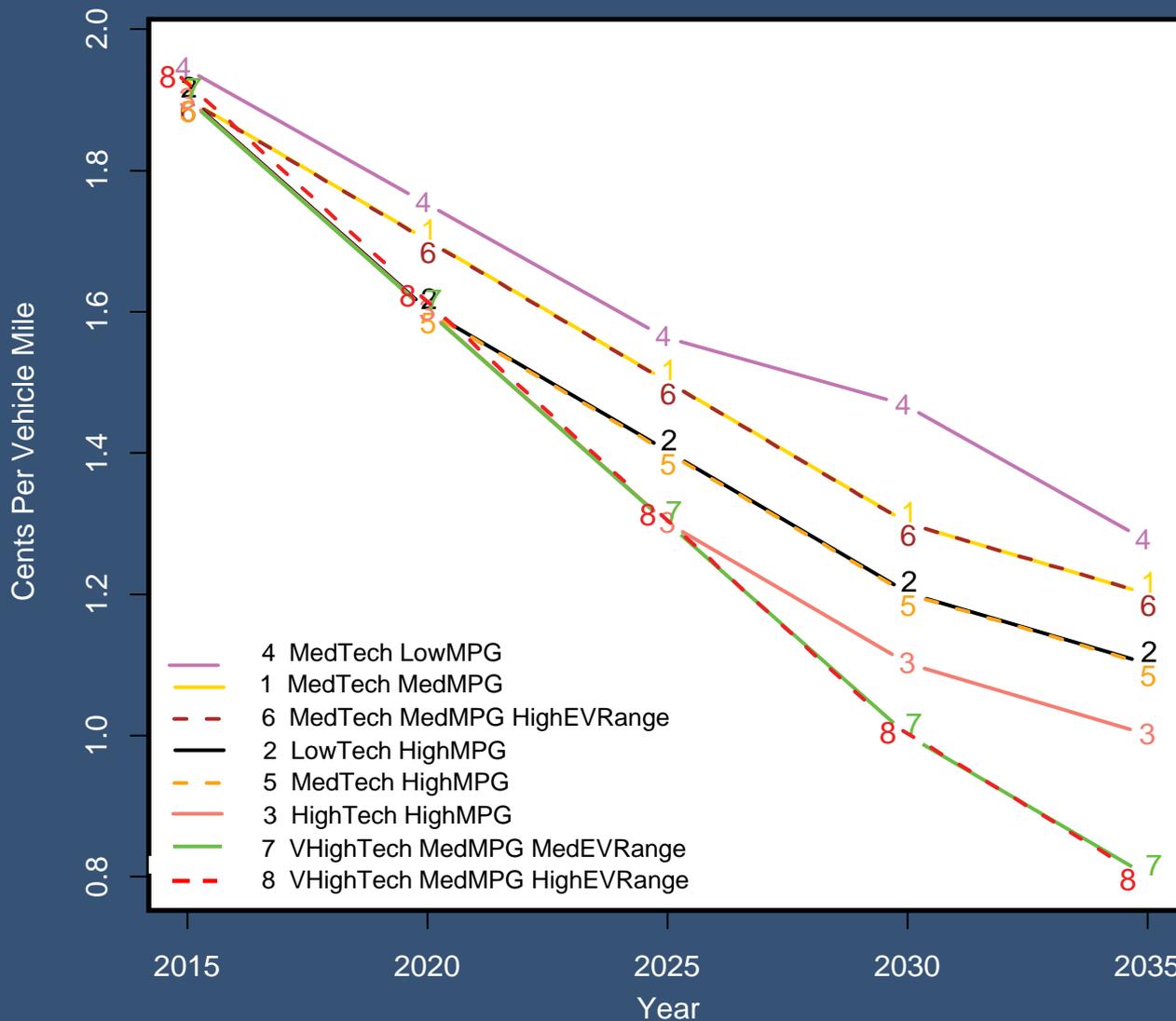
NOVEMBER 2012						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



OCTOBER 2012						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
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28	29	30	31			



Additional Research Underway Forecast of Fuel Taxes on Light Duty Vehicles





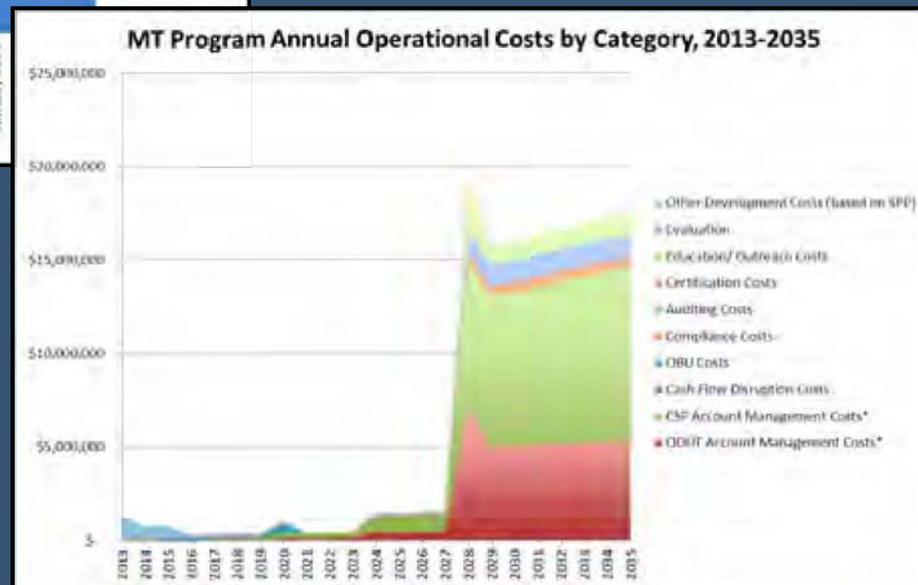
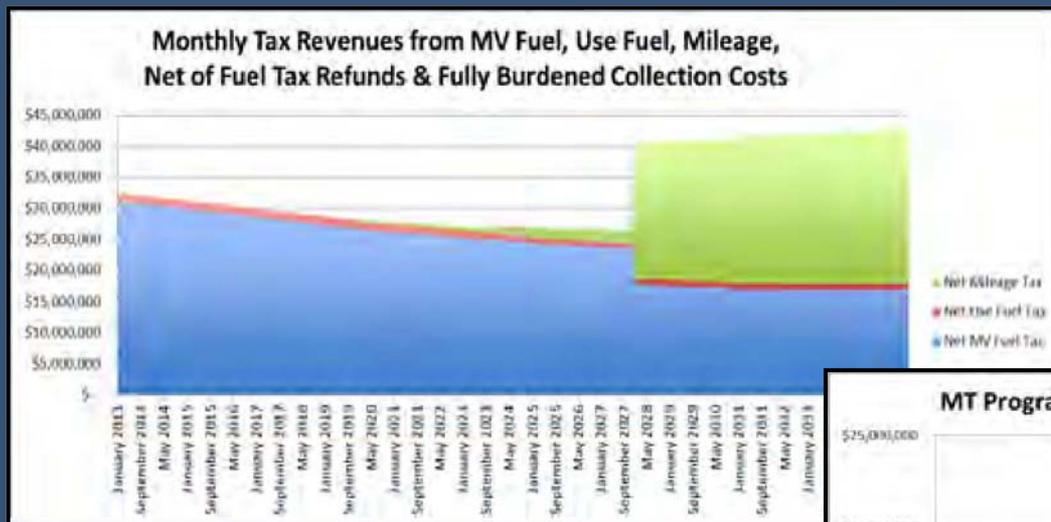
Additional Research Underway Operational and Transactional Cost Model

Fleet Forecast Scenario	
Select Fleet Forecast:	4
Vehicle Class	Year to start RUC participation
EV	2015
PHEV	2015
Hybrid - Low	Beyond 2035
Hybrid - High	2020
Diesel - Low	Beyond 2035
Diesel - High	2024
Alt Fuels - Low	Beyond 2035
Alt Fuels - High	2024
Gasoline ICE - High	2028

RP Choices						
CSP			VS.	ODOT "CSP of Last Resort"		
Percentage of All Accounts	CSP	82%		Percentage of All Accounts	ODOT	18.00%
OBU Type	CSP Basic	40%		OBU Type	Basic	90.00%
	CSP Advanced	60%			Self Report	9.00%
	CSP FAT	0%			FAT	1.00%
Frequency	CSP Weekly	0%		Frequency	Weekly	0.00%
	CSP Monthly	75%			Monthly	10.00%
	CSP Quarterly	25%			Quarterly	55.00%
	CSP Annually	0%			Annually	35.00%
Prepay vs. Postpay	CSP Prepay	10%		Prepay vs Postpay	Prepay	10.00%
	CSP Postpay	90%			Postpay	90.00%
				Method	Cash	4.00%
					EFT	12.00%
					Debit	16.00%
			Credit		20.00%	
			Check		48.00%	
			Location	In Person	5.00%	
				Pay By Phone	12.00%	
				Online/Smartphone	35.00%	
				Pay By Mail	48.00%	

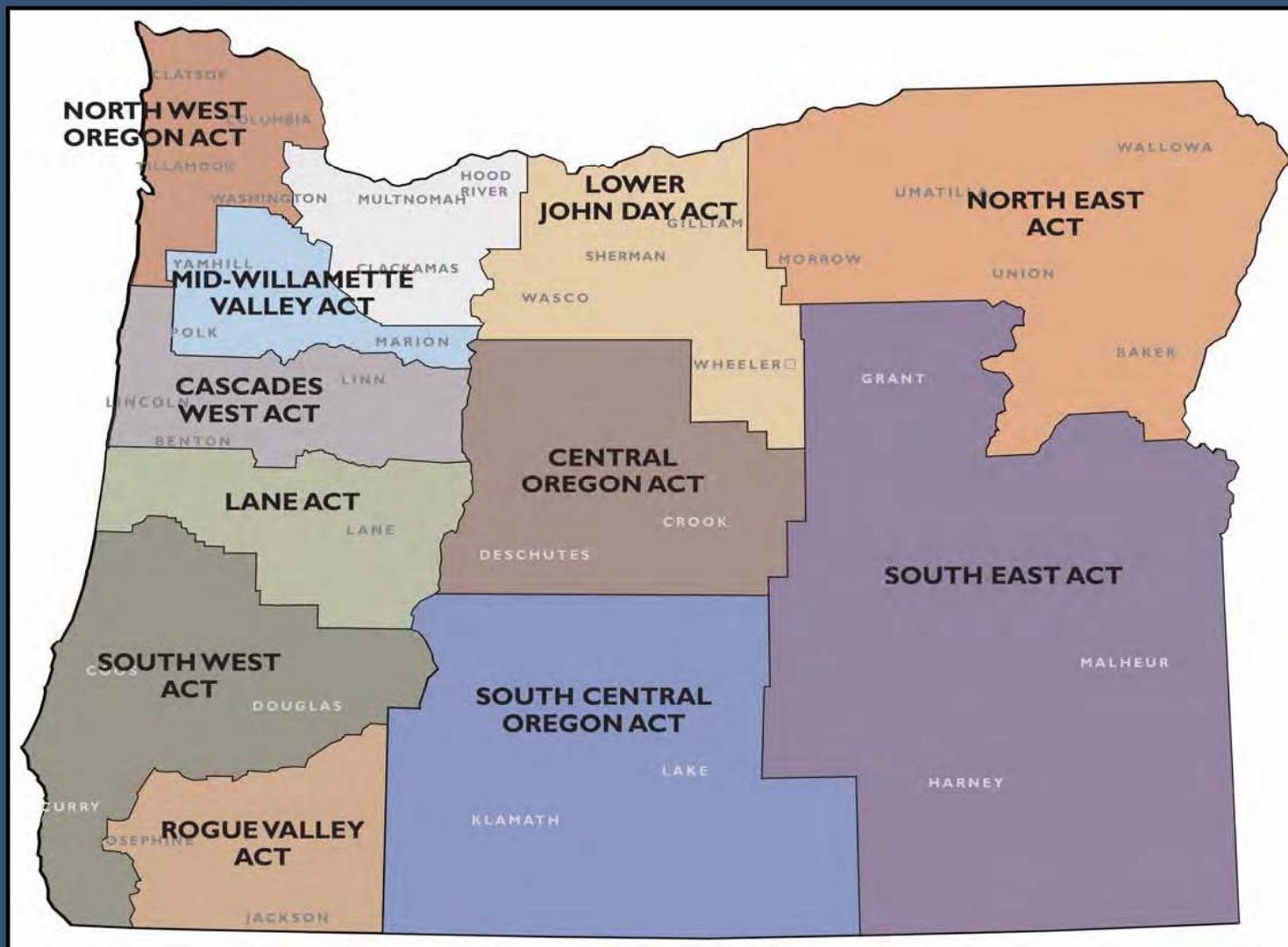


Additional Research Underway Operational and Transactional Cost Model





Presentations to Area Commissions on Transportation





Road User Fee Task Force Preparing Legislation

- For electric and plug-in hybrid vehicles
- Road usage charge of 1.56 cents per mile
- Rebate fuel tax paid
- ODOT develops methods for reporting miles
- Motorists shall have choices
- Protects personally identifiable information
- Private sector administration option

