

# Road Usage Charging Update

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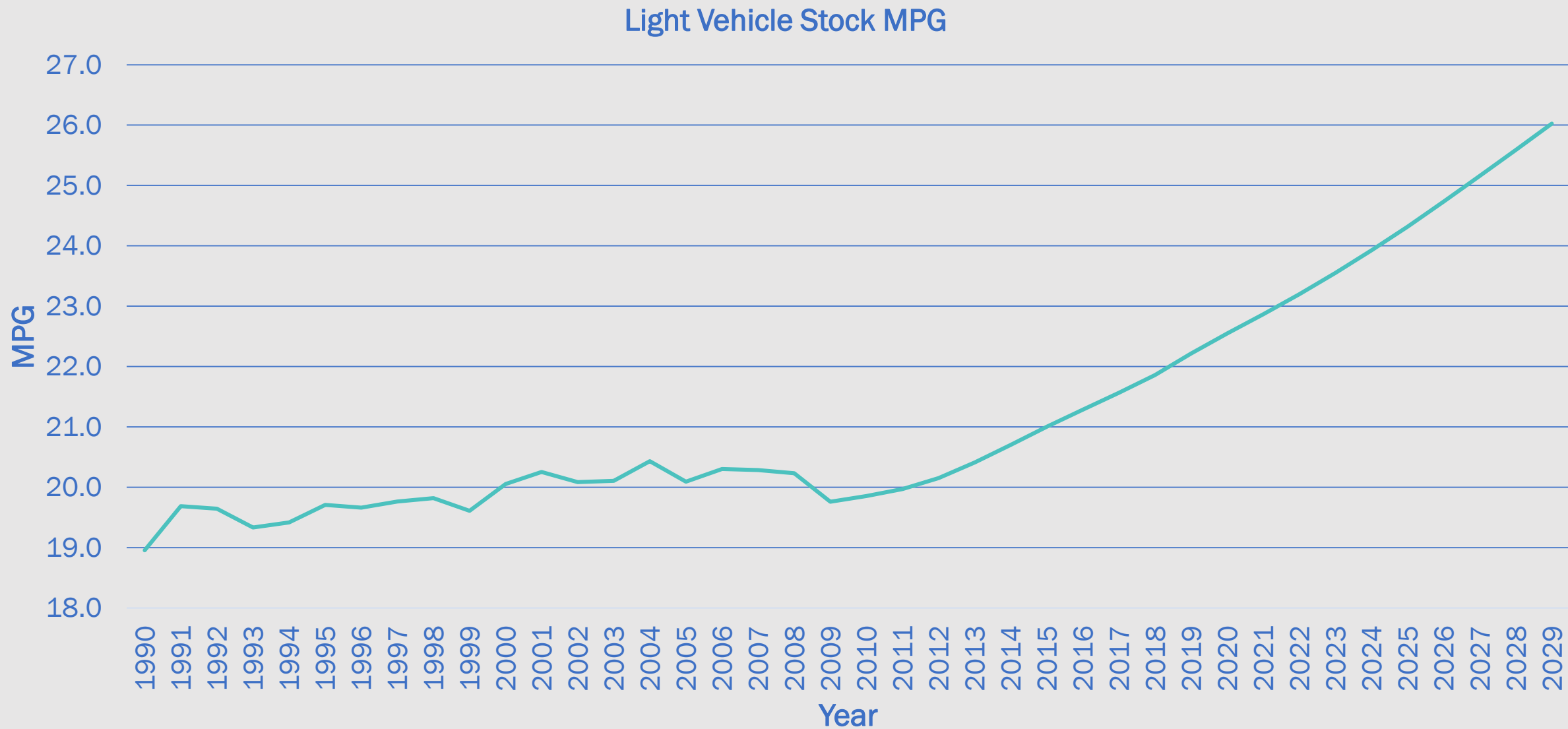
Travis Brouwer, Assistant Director  
Oregon Department of Transportation  
January 14, 2020

# What is Road Usage Charging?

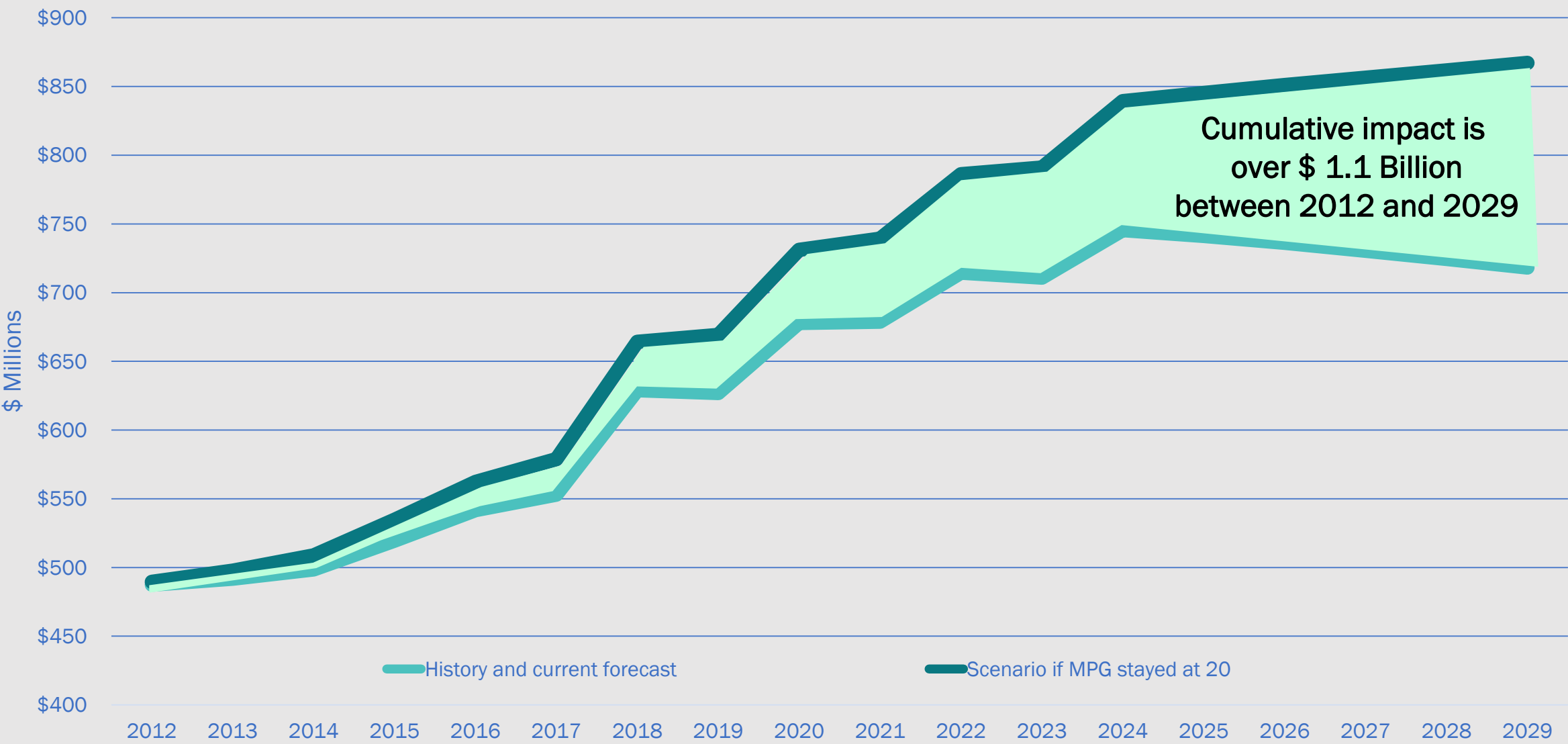


**OReGO**

# Why is Road Usage Charging Important?



# Projected Revenue is Declining Due to Increasing MPG



Cumulative impact is  
over \$ 1.1 Billion  
between 2012 and 2029

# It's not just hybrid & electric vehicles...

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2004 Subaru Outback



HWY MPG 25

City MPG 19

2020 Subaru Outback



HWY MPG 33

City MPG 26

# And it's not just small cars

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2020 Chevy 1500 4WD Diesel

HWY MPG 29

City MPG 23



2020 Ram 1500 4WD Diesel

HWY MPG 29

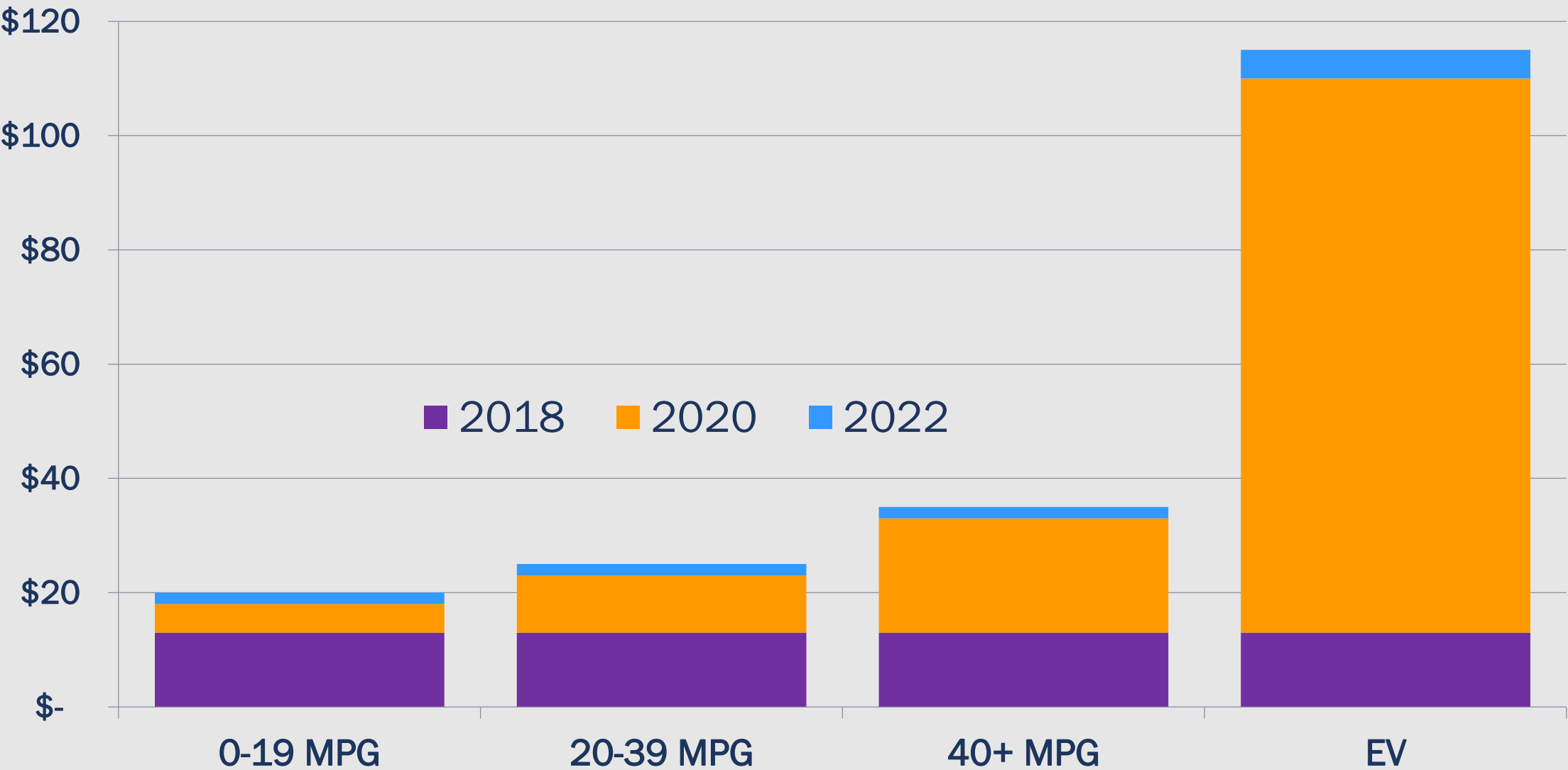
City MPG 24

# All vehicles are becoming more efficient

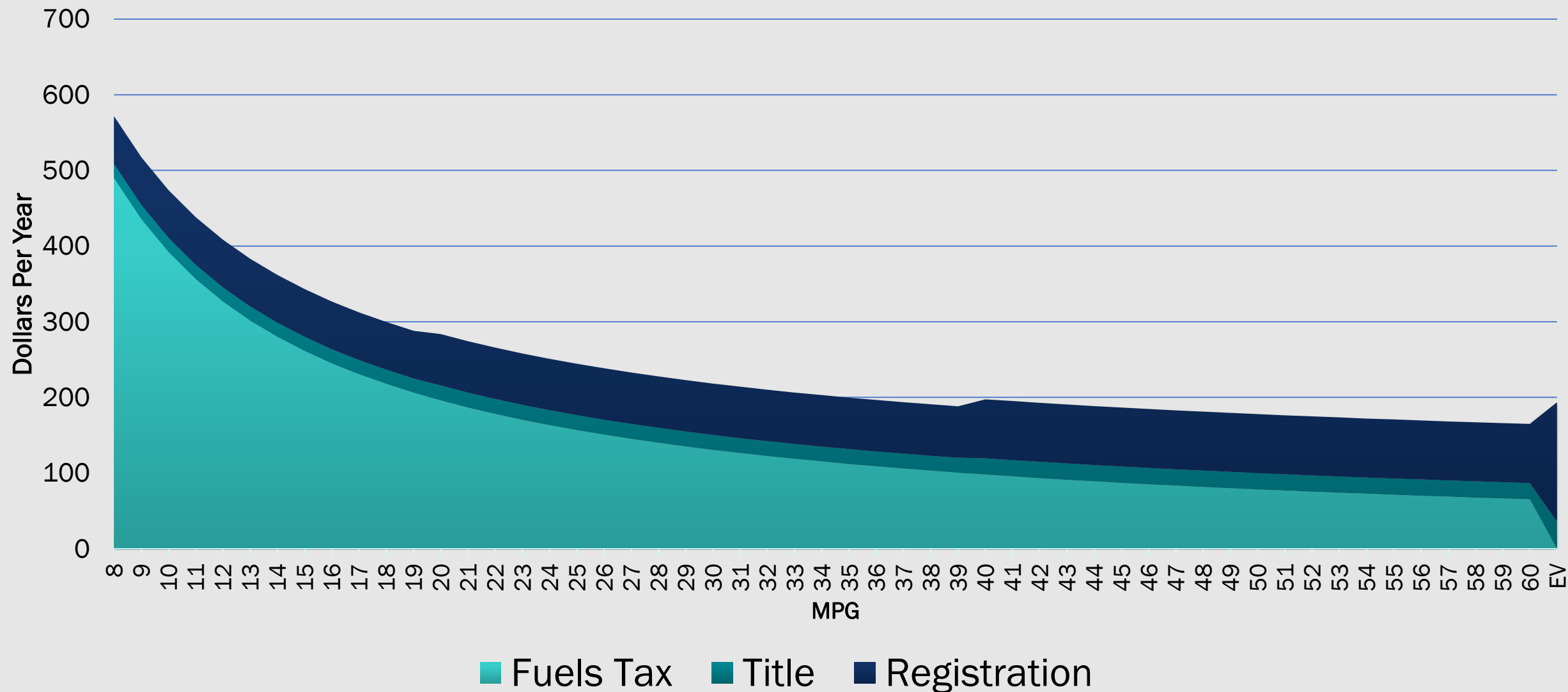
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# HB 2017 Tiered Registration Fees



# Total Vehicle Taxes and Fees by MPG



# RUC Timeline

**2001**

Oregon forms Road User Fee Task Force



**2006**

Oregon launches first RUC pilot



**2012**

Second Oregon RUC pilot

**2013**

RUC West established

First RUC bill passes in Oregon



**2015**

Oregon launches fully-operational OReGO

**2016**

FAST Act funds first RUC projects

**2017**

FAST Act funds round 2 RUC projects

Oregon allows EVs option of RUC vs. fees



Utah implements RUC for alt fuel vehicles

Washington pilot with Oregon, Idaho and BC

**2019**

Oregon demonstrates local area RUC

RUC West implements California-Oregon pilot



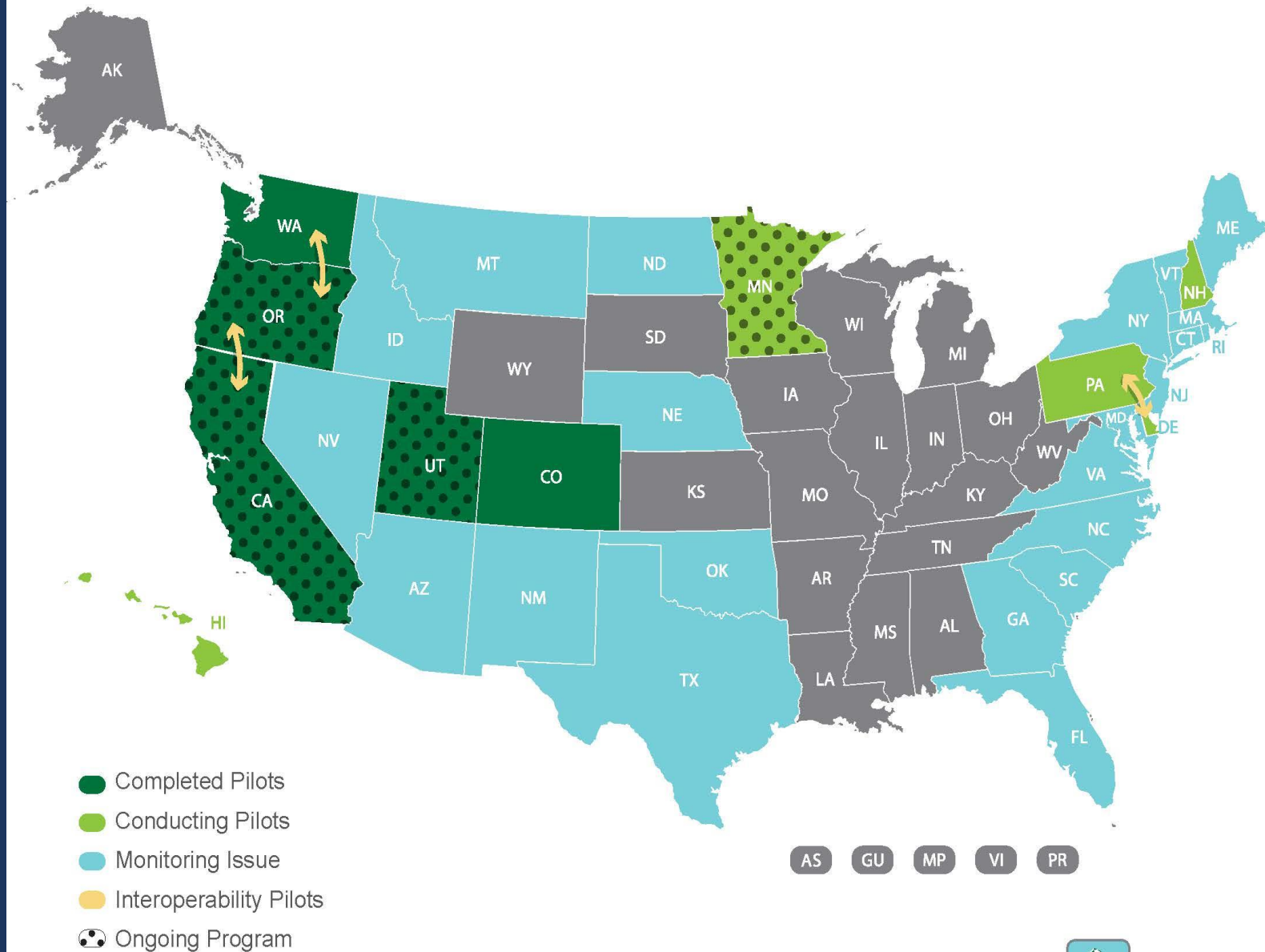
Required Legislative Action

# How OReGO Works

- Created by Legislature in 2013
- Since 2015 over 1,600 vehicles have proven the concept
- Vehicles 20 mpg and above can voluntarily participate
- Volunteers pay 1.8 cents per mile, receive non-refundable fuel tax credit
- Choose among account managers
- GPS not required, and privacy is protected
- Vehicles over 40 MPG can opt out of tiered registration fees if they join OReGO



# National Interest in Road Usage Charging



Source: Oregon Department of Transportation (ODOT)

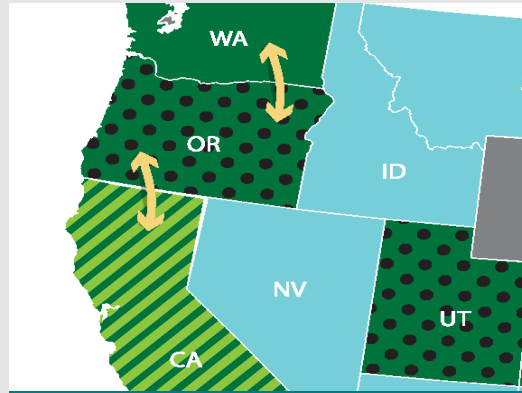
January 2020



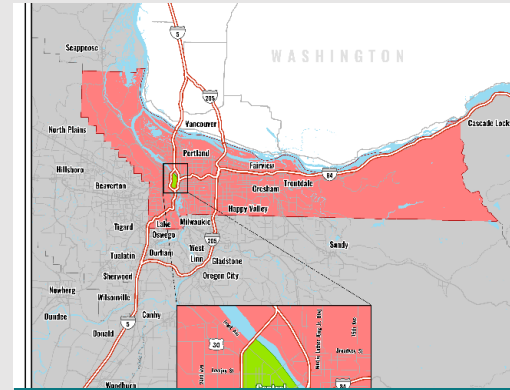
# Next Steps for Road Usage Charging



New Technologies



Interoperability



Local Option RUC



National pilot?

Thank You.