### The Future of California Transportation Revenues

Presentation to the

#### California Senate Transportation Committee

### Professor Asha Weinstein Agrawal February 26, 2019



## 1. Projecting CA Transportation Revenues

Revenues that are:

- Collected by the State of California (e.g., state gasoline excise tax)
- Spent only for transportation purposes (e.g., excludes VLF)

Method:

- Spreadsheet models
- Data from authoritative data sources (e.g., US EIA)

Acknowledgements

- Co-authors Dr. Martin Wachs and Hannah King
- Funding from



#### State

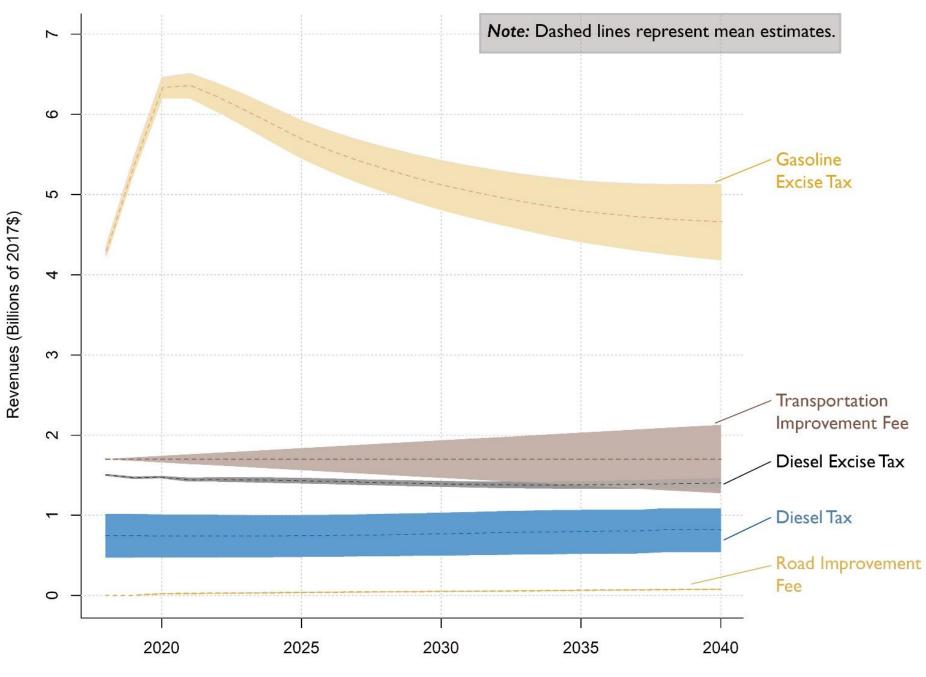
Transportation

Revenue

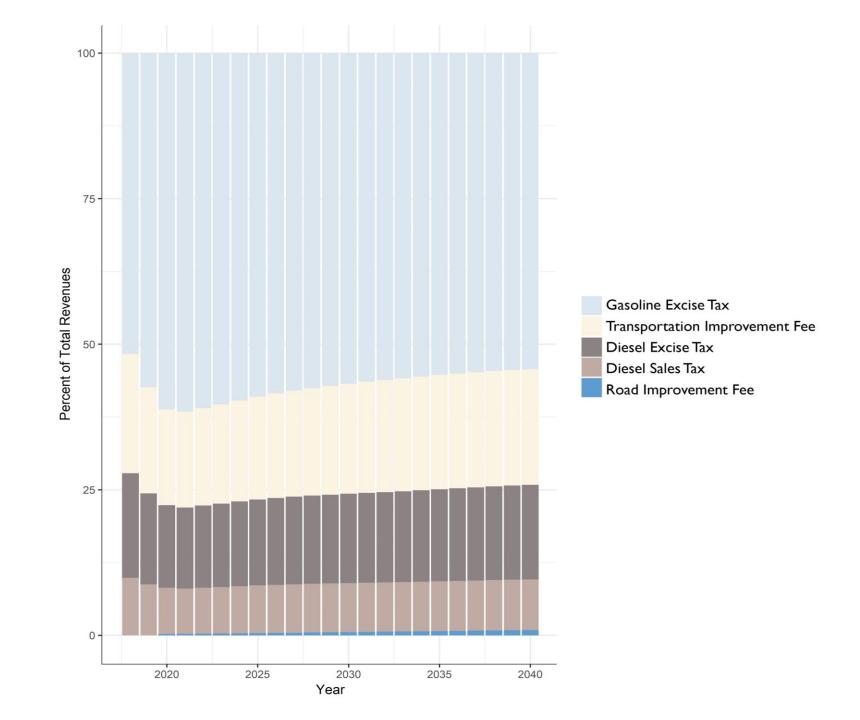
Projections,

by

Revenue Type, 2018 - 2040

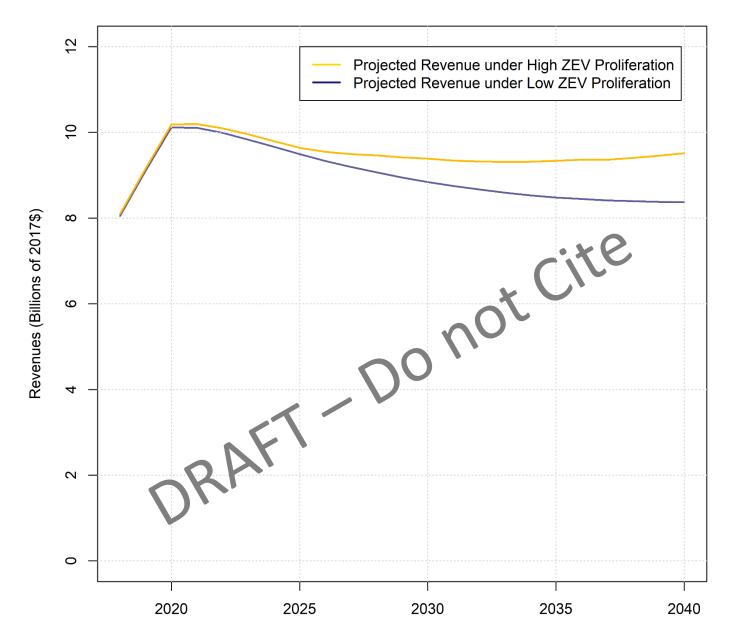


Contribution by Revenue Source, 2018 - 2040



(Draft)

CA State Transportation Revenues under Low and High EV Scenarios, 2018 – 2040



# 2. Public Opinion on Gas Tax & Mileage Fee

Method:

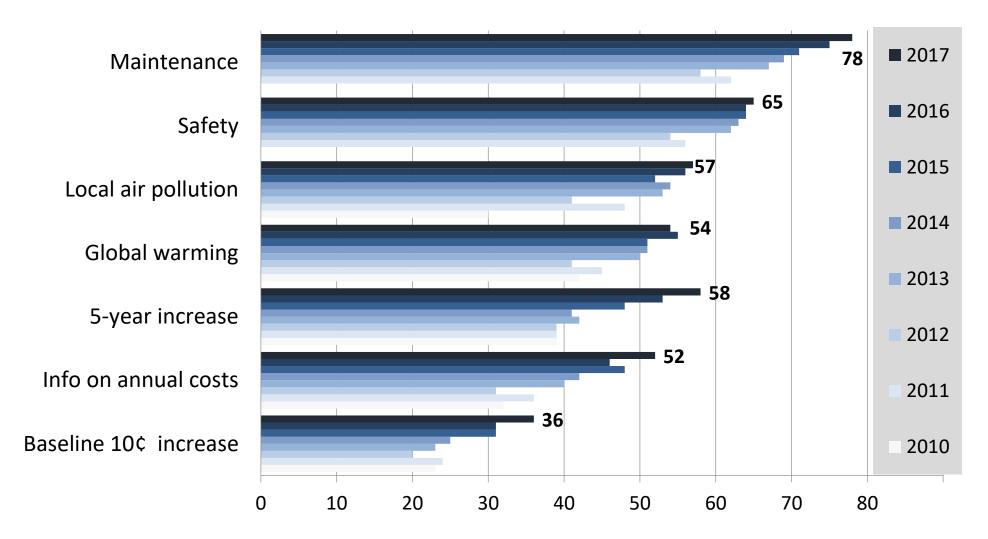
- 9 annual surveys, 2010 2018
- Random phone surveys of US residents
- 1,200+ respondents for each

Acknowledgements

- Co-author: Dr. Hilary Nixon
- Funding from



## Support for Federal Gas Tax Increase, 2010-17





Source: MTI surveys by Agrawal & Nixon

### Want to learn more?

The Future of California Transportation Revenue (transweb.sjsu.edu/research/1850-California-Fuel-Tax-Futures)

What Do Americans Think About Federal Tax Options To Support Transportation? Results From Year Nine of a National Survey (transweb.sjsu.edu/research/1828-Survey-Transportation-Tax-Year-Nine)

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