



**Transportation
Alliance**

The Process

How a transportation project gets funded and built – or not

Transportation 101 – Workshop 4
May 24, 2018

Central Maryland Transportation Alliance

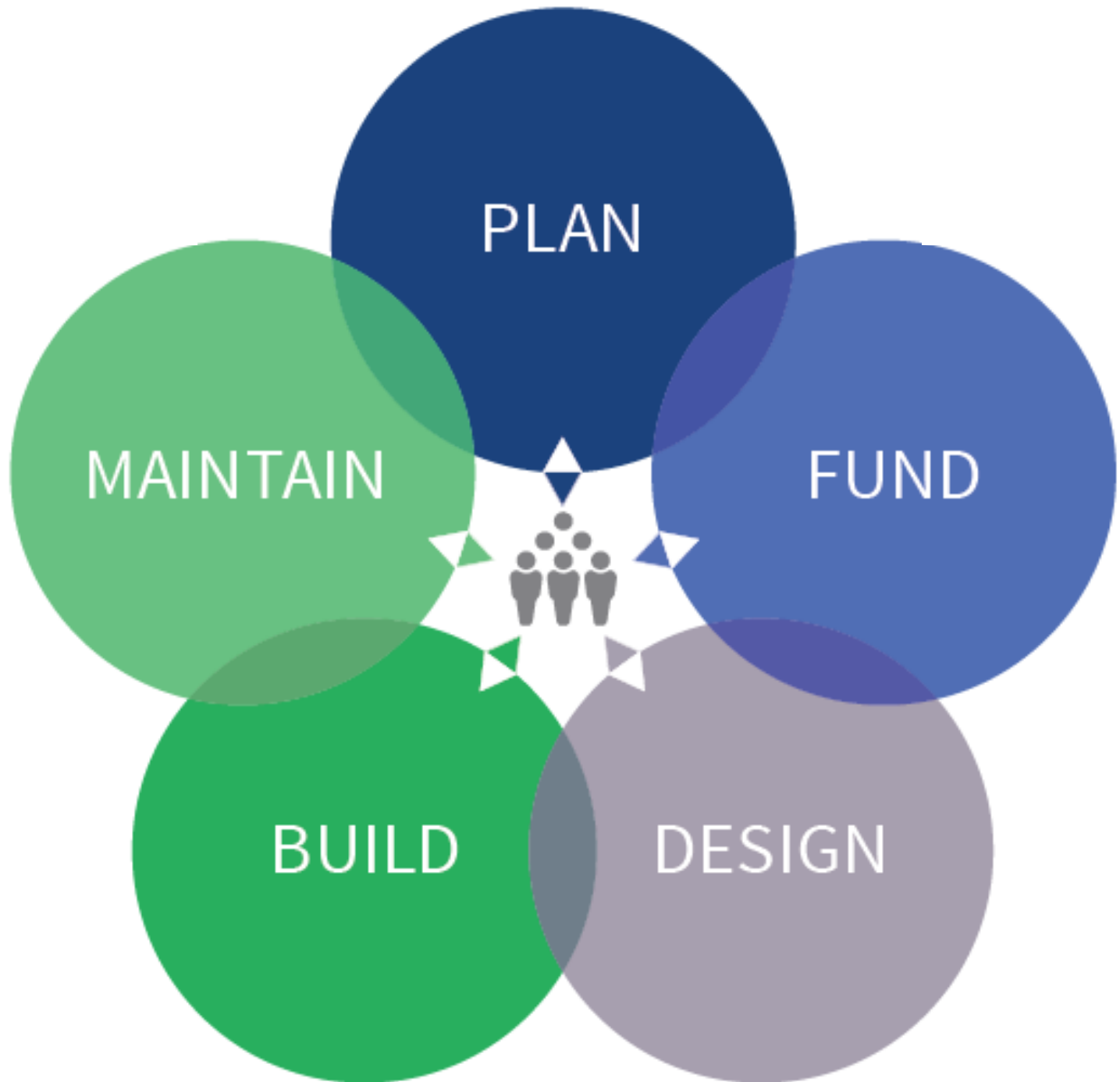
McChicken



Commercial



Reality



PLAN

Which projects will get built in the future

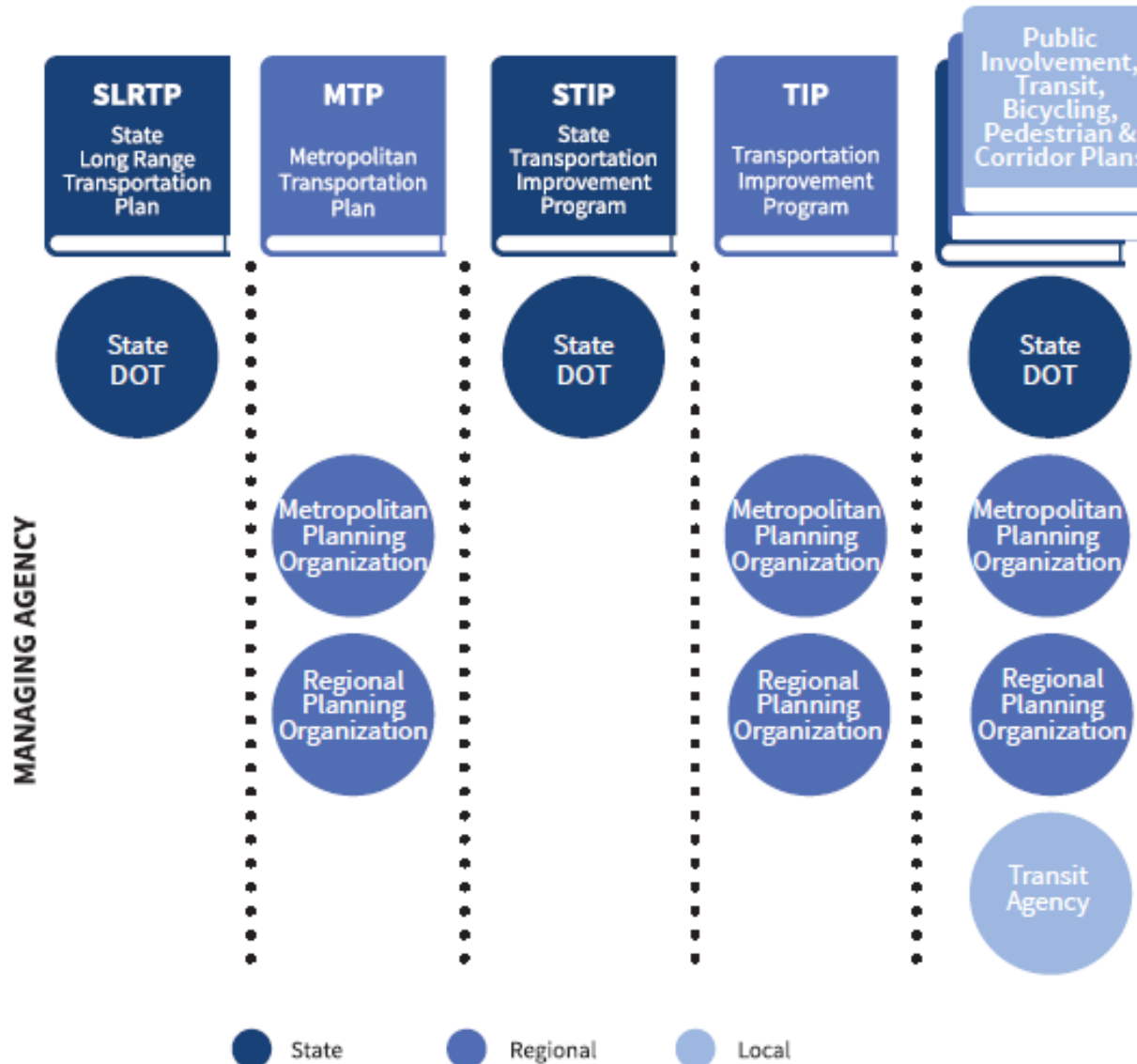
Different types of plans

- Systems planning
 - Goal oriented
 - Uses performance measure approach
 - Intended to build support for subsequent studies
- Corridor planning
 - Starts with existing network
 - Mode neutral
 - Considers land use changes and local government needs
- Project planning
 - Initiated once alternatives are narrowed down
 - Includes preliminary engineering and environmental analysis
 - More costly to conduct
 - Significant public outreach

Examples of types of plan

- Systems plans
 - Maryland Transportation Plan
 - Maximize 2040 Long Range Transportation Plan
 - Baltimore Bicycle Master Plan
- Corridor plans
 - US 1 Corridor Plan & Safety Evaluation
 - I 270 Multi-Modal Corridor Study
- Project plans
 - Baltimore Red Line
 - B&P Tunnel Project

Where do these plans come from?



How to get involved



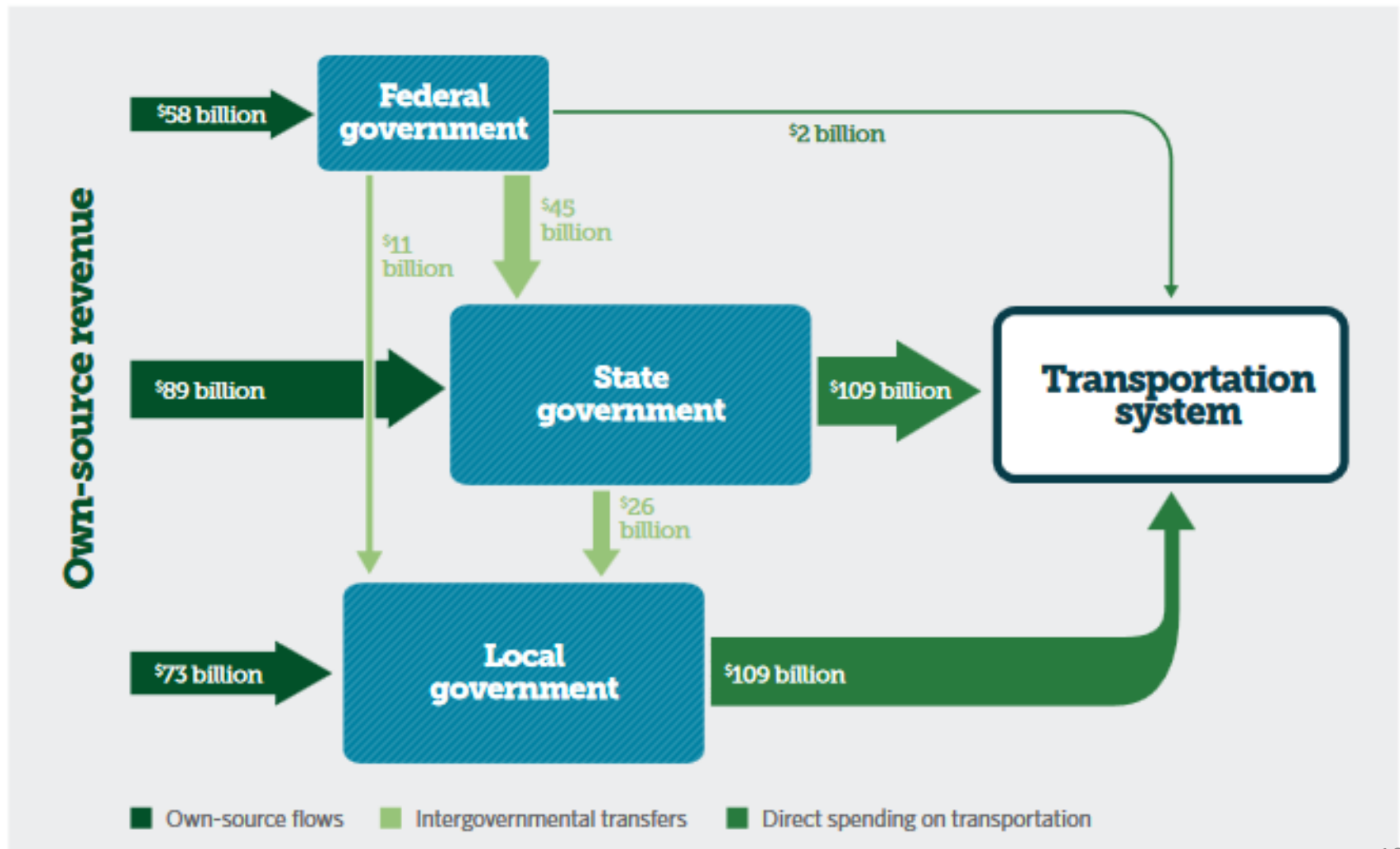
- Join advisory committees such as
 - BRTB's Public Advisory Committee
 - MTA's Citizens Advisory Committee
 - MARC Riders Advisory Council
 - Anne Arundel County Transportation Commission
 - Howard County Multimodal Transportation Board
 - Baltimore County Pedestrian & Bicycle Advisory Committee
- Review and comment on draft plans
- Attend public meetings

FUND

How transportation is funded and financed

Surface Transportation Funding Flows Among Levels of Government

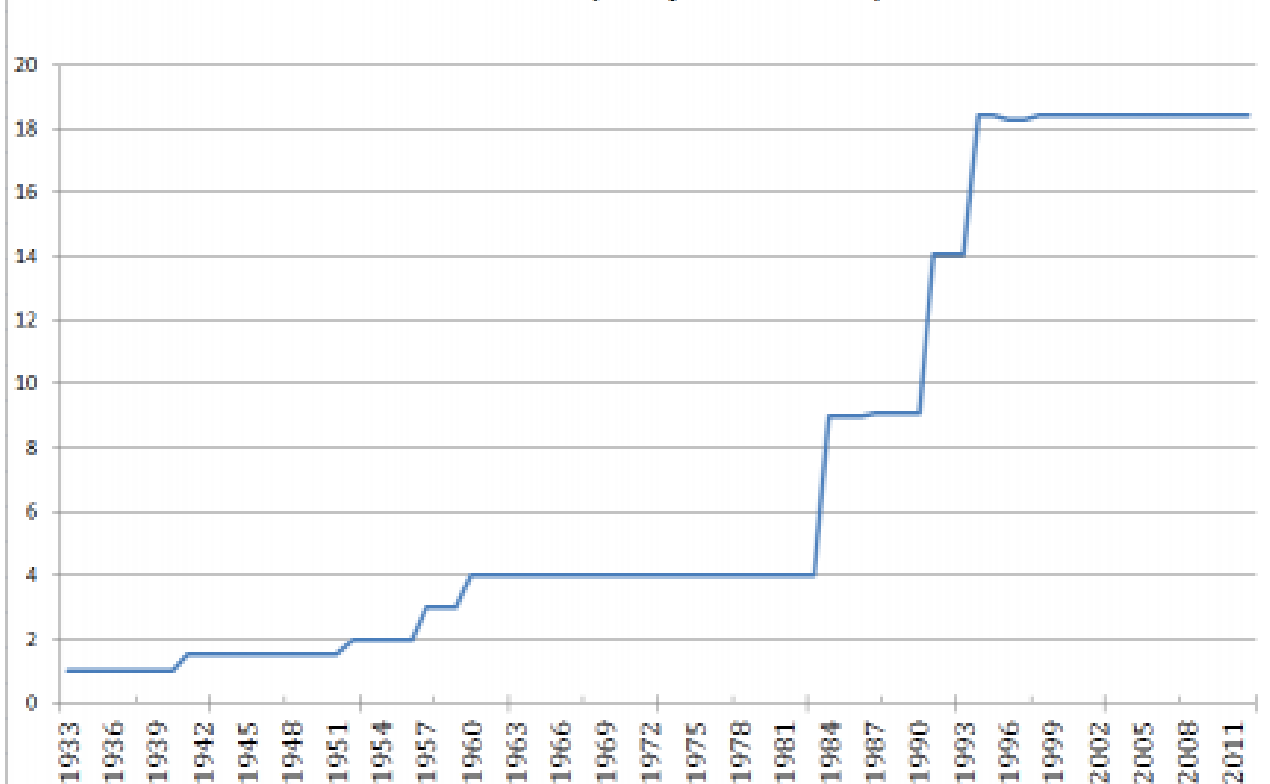
Spending on highways and transit, 2012



At the federal level

Federal Gasoline Tax Rates, 1933-2012

Nominal Dollars (not adjusted for inflation)

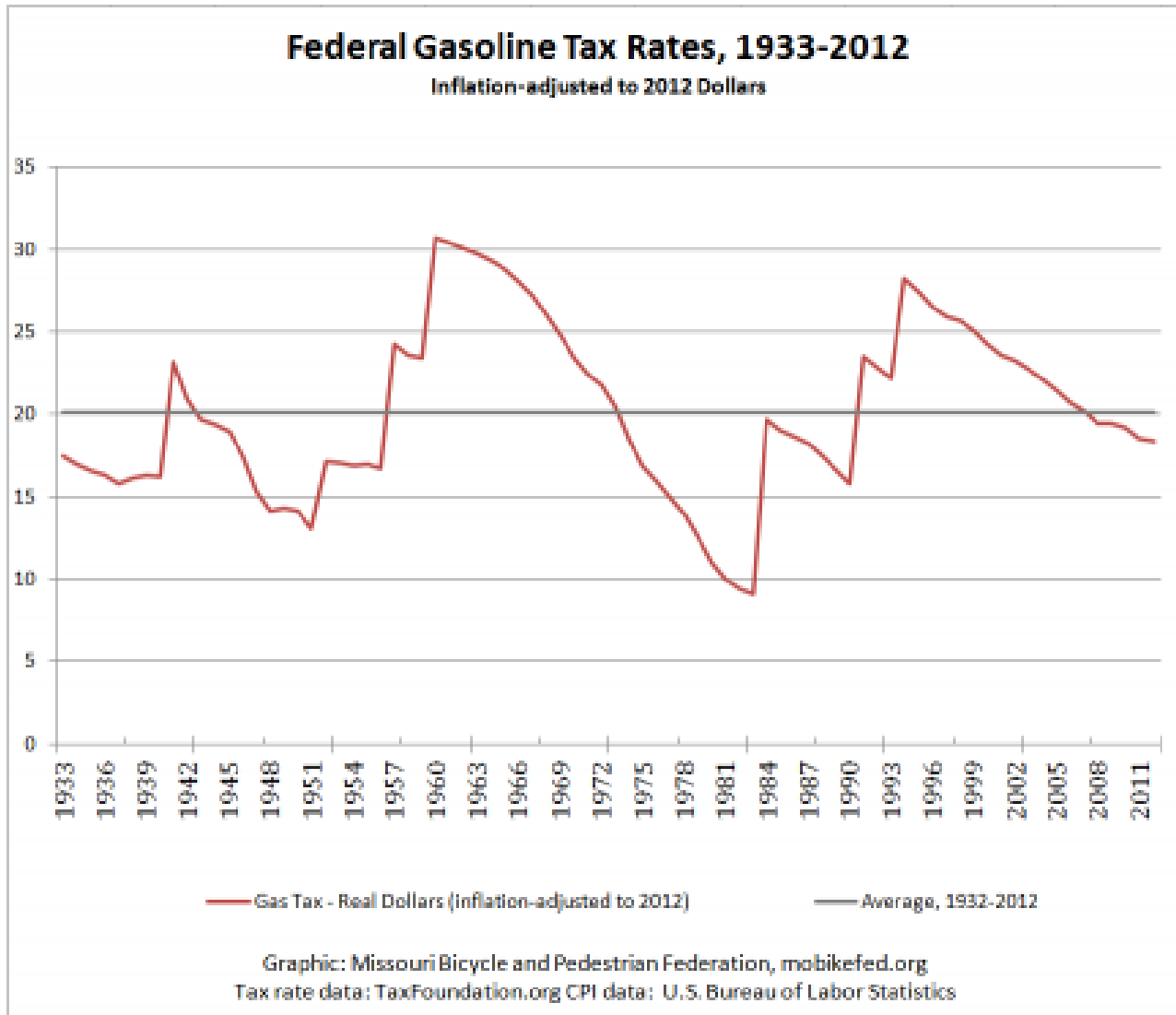


Graphic: Missouri Bicycle and Pedestrian Federation, mobikefed.org

Tax rate data: TaxFoundation.org

- Federal gas tax (Highway Trust Fund): 18.4 cents per gallon
- Last increase in 1993

At the federal level



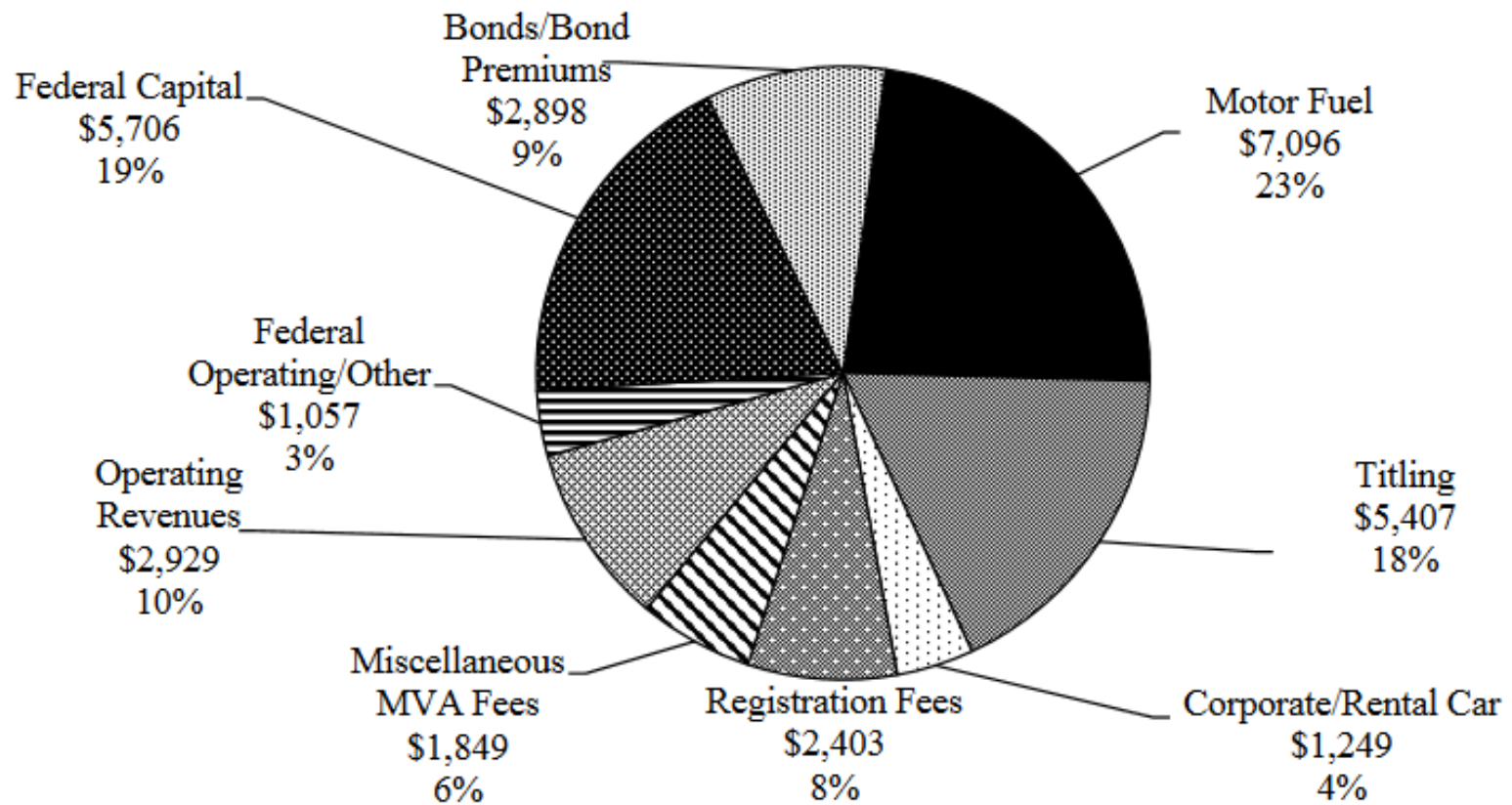
- Gas tax has not kept up with rising costs
- Hybrids, EVs, and increasing fuel economy also impact

In Maryland

- Motor Fuel Tax: 33.8 cents per gallon and tied to CPI
- Motor Vehicle Titling Tax: 6% of the fair market value
- Motor Vehicle Registration/Miscellaneous, and Other Fees
- Corporate Income Tax: TTF gets 14.6% of the State's 8.25% corporate income tax revenues
- Federal Aid: Formula funds and discretionary grants
- Operating Revenues: Transit fares (indexed to inflation), port-related revenues, airport fees
- Bond Proceeds
- Other Sources: earned interest from trust funds, reimbursements, and miscellaneous revenues

In Maryland

State-sourced Revenues and Federal Funds Fiscal 2018-2023 (\$ in Millions)



Total Revenues = \$30.6 Billion

How to get involved



- Review funding documents
- Push for projects you support in “priority letters”
- 2013: Transportation Infrastructure & Investment Act
 - First gas tax increase in state in 20 years
 - Grassroots orgs and advocates formed the Get Maryland Moving Coalition
- 2009: Baltimore City passes parking tax increase
 - Increased funds used to create the Charm City Circulator

DESIGN

Turning ideas into projects

Key activities during design

- Environmental and legal reviews
 - National Environmental Policy Act (NEPA)
 - Title VI
 - Americans with Disabilities ACT (ADA)
- Preliminary and final engineering
- Purchasing land

How to get involved



- Attend a meeting about scoping, design, preliminary engineering
- Review and provide comments on a draft Environmental Assessment (EA) or Environmental Impact Statement (EIS)
- Ask your transportation agency how they make design decisions

BUILD

Which projects will get built in the future

Public concerns during build

- Noise and vibration
- Temporary/permanent road and sidewalk closures
- Impact to local businesses

Route 22 work delays continue in Aberdeen; business owners want answers



Construction along Route 22 in Aberdeen between Interstate 95 and the Aberdeen Proving Ground gate continues. Sound barriers between the Paradise Road and Mt. Royal Avenue intersection have been installed, but much work remains to be completed. (MATT BUTTON / AEGIS STAFF)

Free Driving
Directions

Enter Your Address or
Destination For
Directions! Free
Directions App

Driving Directions



Beltway widening to increase ease for drivers but noise for neighbors

"We were promised before anything was done we would have a noise barrier," she said. "We never did get the noise barrier."

How to get involved



- Ask your transportation agency how construction will affect you
- Monitor mitigation efforts agreed upon during design phase

MAINTAIN

Keeping the system in working order

Boring, but critical

- Includes monitoring and maintenance of roads, sidewalks, rail, and other physical pieces of our transportation system to make sure they are in working condition
- Includes provision of transit service and operation of these systems
- Data & performance measures are key
 - Surveys - e.g. U.S. Census, customer satisfaction surveys
 - 311 & other customer reporting platforms
 - Intelligent Transportation Systems data

How to get involved



- Participate in transportation surveys
- Report maintenance issues (use Rate Your Ride!)
- Review funding documents to see how much is allocated for “system preservation”
- Demand transparency



**Transportation
Alliance**

Case Studies

1. Charm City Circulator

Kirby Fowler, Downtown Partnership

2. Light Rail

Ron Hartman, Network Rail

3. Red Line

Klaus Philipsen, ArchPlan