GAS TAX AND BUDGETS

IN A GLOBAL PANDEMIC

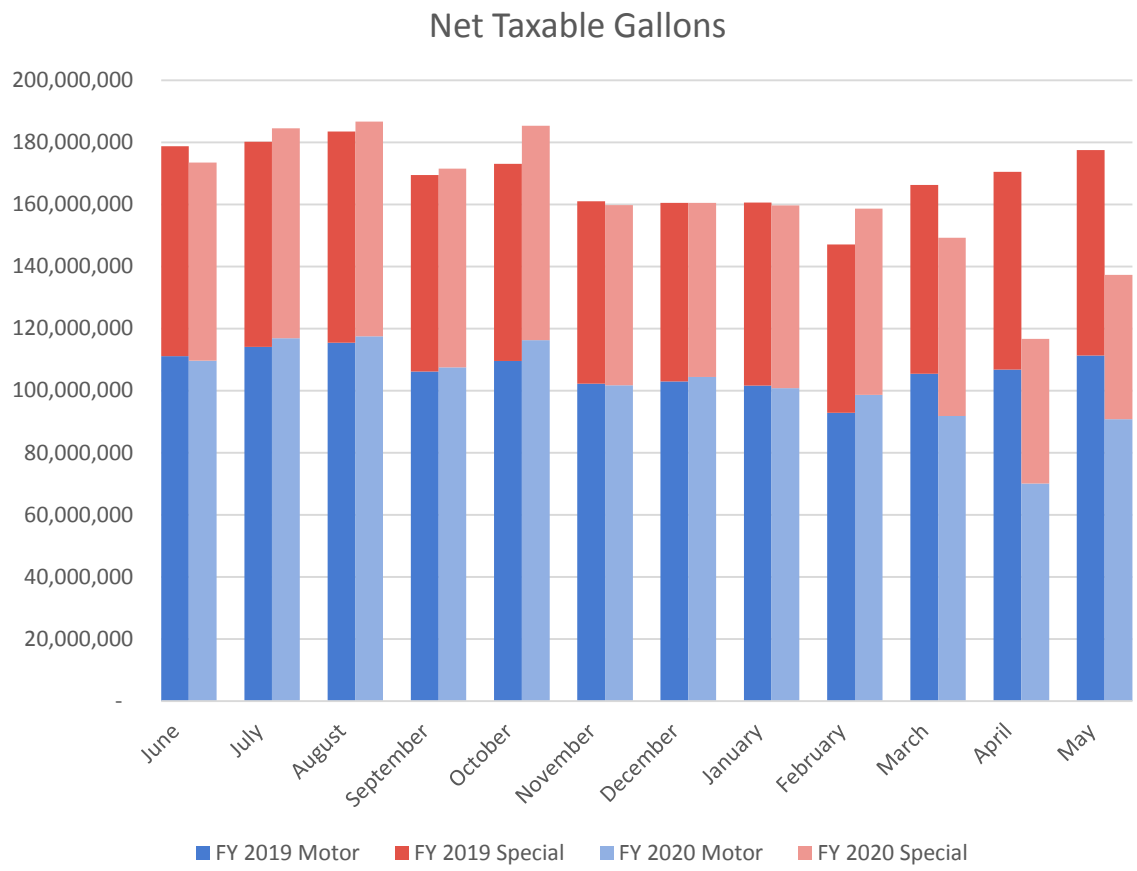
AUGUST 3, 2020

WHERE WE WERE HEADED IN FEBRUARY…

February Revenue Estimates	FY 2020	FY 2021
State GF/EF	$7,974 m (+5.7%)	$8,398 m (+5.3%)
GF Sales Tax	*$2,257 m (+6.6%)*	*$2,369 m (+5.0%)*
State TF	$650 m (+4.9%)	$689 m (+6.0%)
Motor Fuel Taxes	*$537 m (+4.6%)*	*$569 m (+6.0%)*

Source: Office of the Legislative Fiscal Analyst

FUEL SALES BY MONTH



Source: Utah State Tax Commission

YEAR-OVER YEAR CHANGE IN TAXABLE GALLONS

- April 2019 vs. April 2020 = -34% Motor Fuel, -27% Special Fuel
- May 2019 vs. May 2020 = -18% Motor Fuel, -30% Special Fuel

Source: Utah State Tax Commission

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June Revenue Estimates	FY 2020	FY 2021
State GF/EF	$7,901 m (+4.7%)	$7,659 m (-3.1%)
GF Sales Tax	*$2,237 m (+5.7%)*	*$2,296 m (+2.6%)*
State TF	$610 m (-1.5%)	$628 m (+2.8%)
Motor Fuel Taxes	*$504 m (-2.0%)*	*$518 m (+2.8%)*

Source: Office of the Legislative Fiscal Analyst

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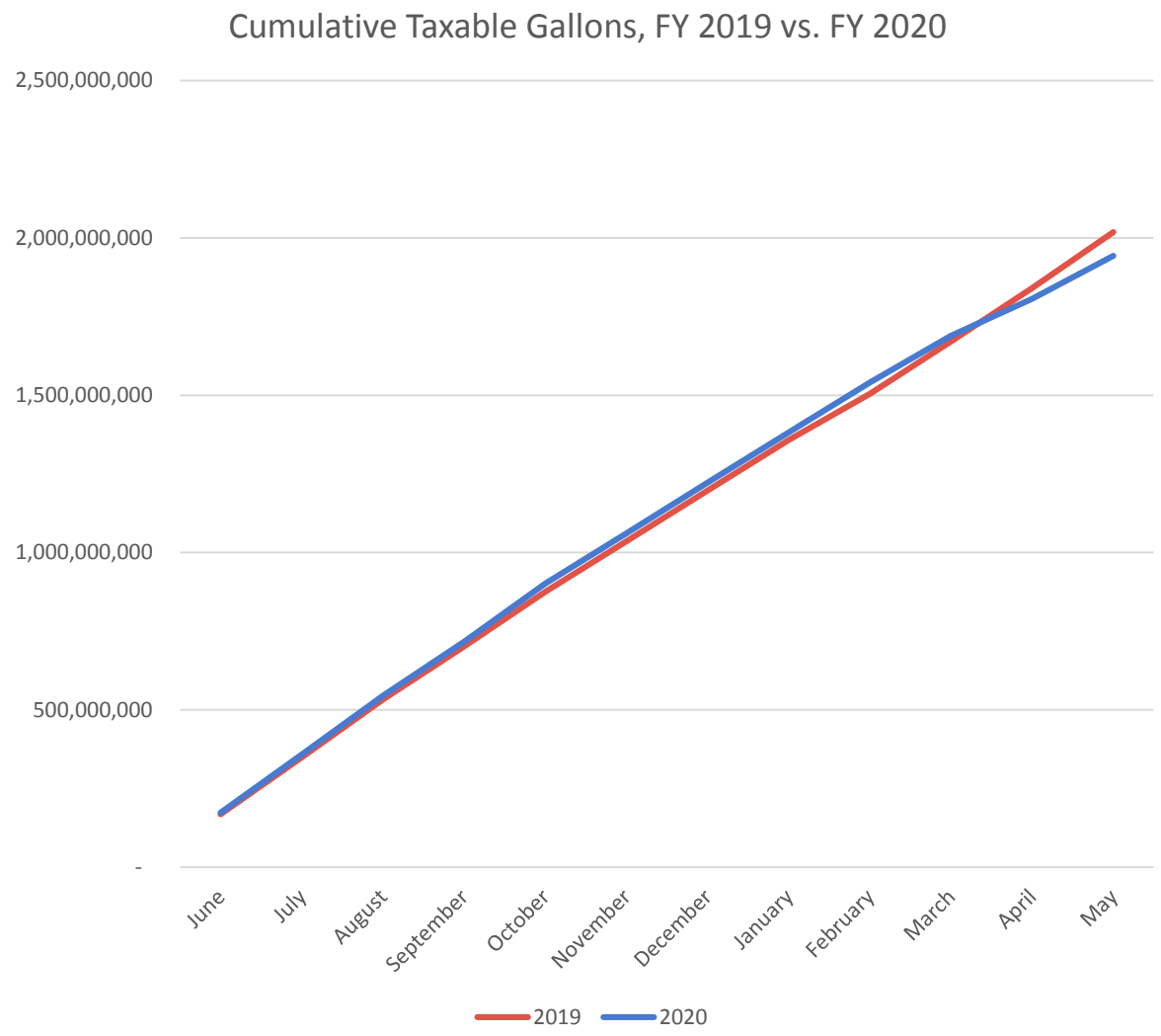
Current Collections…	FY 2020	FY 2021
State GF/EF	$7,972 m (+4.8%)	?
GF Sales Tax	*$2,278 m (+7.2%)*	*?*
State TF	$600 m (-3.2%)	?
Motor Fuel Taxes	*$499 m (-2.9%)*	*?*

CUMULATIVE FUEL SALES, FY 2020



Source: Utah State Tax Commission

BikeUtah

1000 MILES CAMPAIGN

Pedestrians and Cyclists often spend as much or more money in their communities than automobilists.

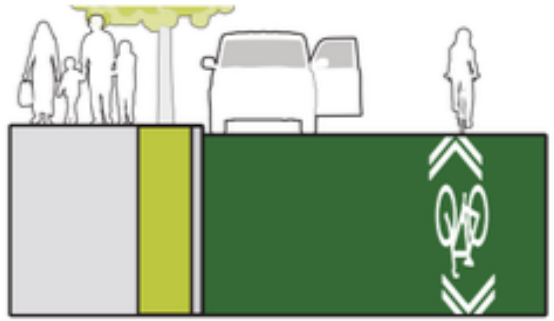
-Kelly J. Clifton, et al.

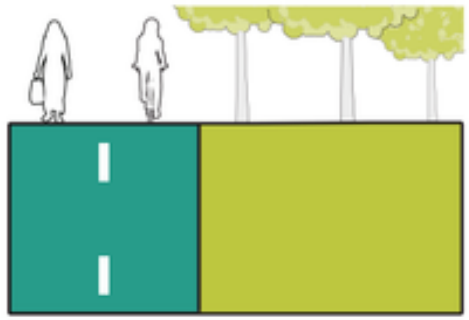
What makes infrastructure and trails family friendly?

0 – 25 mph
Neighborhood Bikeway;
No Separation but requires signage/markings designating space as bicycle friendly with appropriate road treatments to reinforce speed limit

26 - 44 mph
Physically Protected Lane;
curbs, vehicles, etc. may be used as physical protection for cyclists

45+ mph
Multi-Use;
Path separated by at least a median or grade separation





Images sourced from Salt Lake County Regional Planning & Transportation; Bikeway Design

BikeUtah

BICYCLE BOULEVARD


CYCLE TRACK

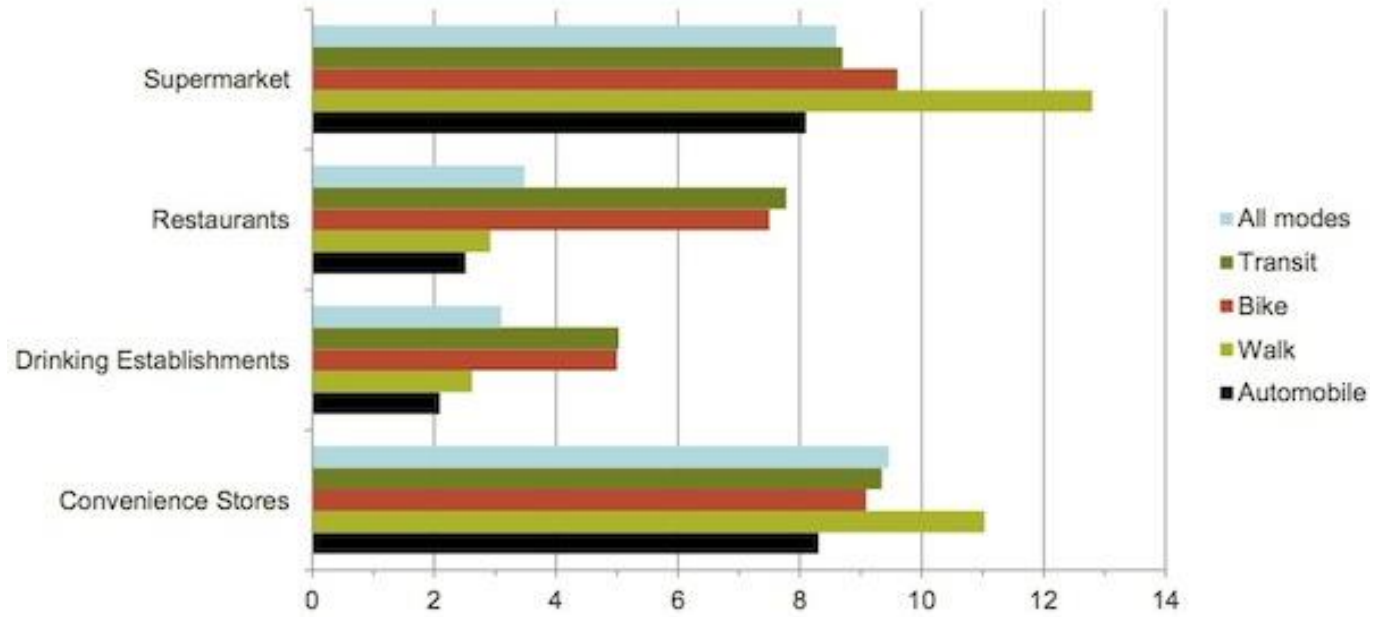

CHEAPER CYCLE TRACK

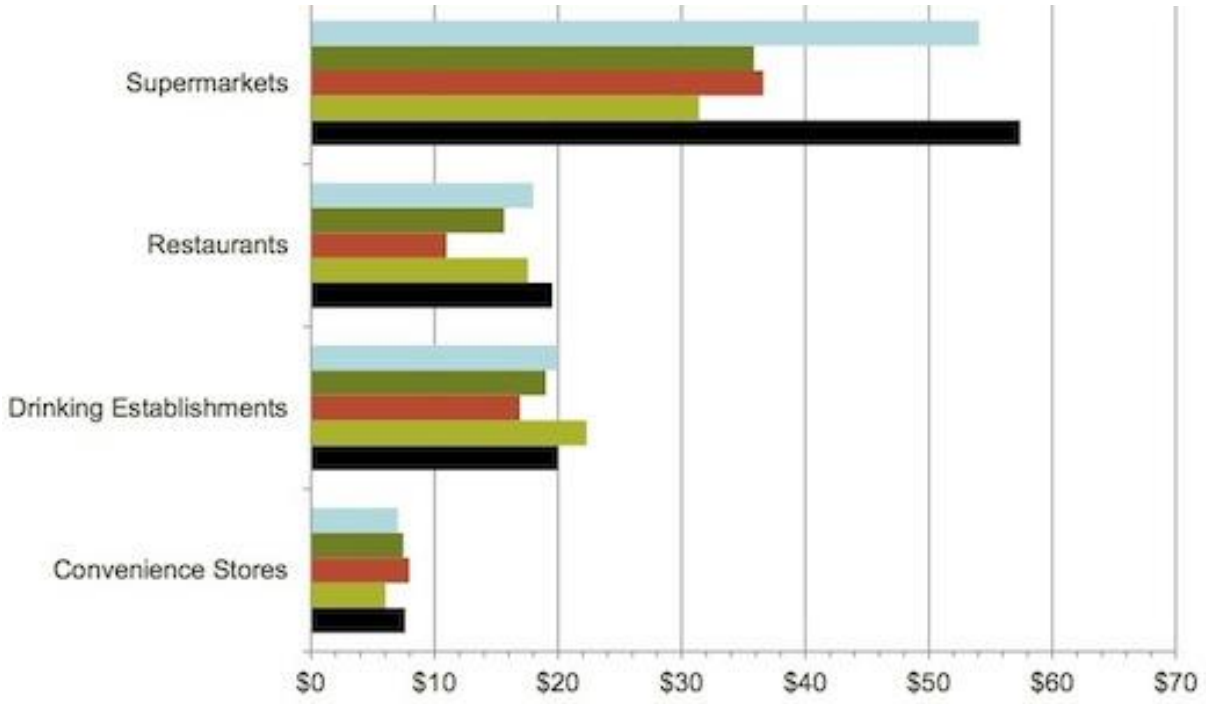
EVEN CHEAPER CYCLE TRACK?

USE CARS AS BARRIER


IMUM
0

MONEY SPENT





TRIP FREQUENCY

Broadway in SLC saw a 8.8% increase in sales after protected bike lane was installed compared to a 7.7% increase city wide.
-SLC DOT

9th Avenue in NYC saw 49% increase vs. 3% increase citywide.
-NYC DOT

BikeUtah

Numerous studies show quality infrastructure increases ridership by 50%-400+%.

BikeUtah

Mountain Bikers spend about $1500 on cycling per year according to Utah Mountain Biking

Research from Portland State University finds that proximity to a network of high-quality bike facilities such as protected bike lanes, buffered bike lanes, and bike boulevards, is associated with an increase in property values.

Liu, J., Shi, W., 2016

Automobile Costs
vs.
Bicycling Benefits

Economic Fragility and Transportation Infrastructure

The annual cost of obesity to employers ranges from $175 for every overweight male employee to $2,485 for every grade-II (BMI 30-40) obese female.

Finkelstein, E., et al., 2005