

2021 ENVIRONMENTAL PRIORITY

# Clean & Just Transportation



# Washington's transportation funding system is broken.



Is inadequate, inflexible, and inequitable.

Does not provide enough affordable or reliable transit options.

Results in pollution and poor air quality.

Harms communities, and disproportionately impacts Black, Indigenous, and People of Color.

Our current transportation system creates unequal and adverse outcomes.



AIR POLLUTION



CARBON EMISSIONS  
AND CLIMATE CHANGE



HARMFUL HEALTH  
IMPACTS LIKE ASTHMA



LIMITED TRANSIT  
OPTIONS



UNRELIABLE BUS  
SCHEDULES



TIME WASTED  
IN TRAFFIC



INEQUITABLE ACCESS  
TO OPPORTUNITY



LIMITED BIKING  
& WALKING  
INFRASTRUCTURE



LESS CONNECTED  
COMMUNITIES

# A just transportation system will benefit everyone.



Is sustainable, equitable, and affordable.

Prioritizes transit, walking, biking, and rolling, and reduces air pollution.

Increases mobility for all, plus a myriad of other benefits.

Serves communities fairly, especially people who rely on transit the most.

— An equitable transportation system will create positive, shared outcomes.



CLEANER AIR



LOWER CARBON EMISSIONS



IMPROVED HEALTH OUTCOMES



MORE TRANSIT ROUTES AND OPTIONS



MORE RELIABLE TRANSIT



LESS TRAFFIC AND LESS TIME IN THE CAR



CLOSING ECONOMIC OPPORTUNITY GAPS



MORE OPTIONS FOR PHYSICAL ACTIVITY



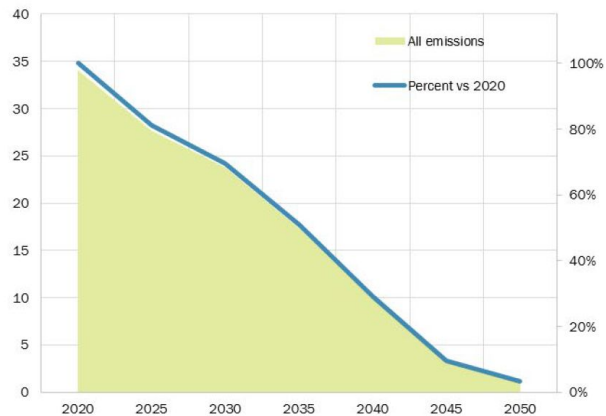
MORE CONNECTED COMMUNITIES



## Near 100% electrification + 27% VMT reduction

MMt CO2e - Passenger+Freight

97% reduction 2050 vs 2020



~\$4,370 per person per year saved

2025

2050

(Adjusted for population)



\$ Total Health Benefits (low-high)

\$30 - \$68 M

\$278 - \$ 626 M



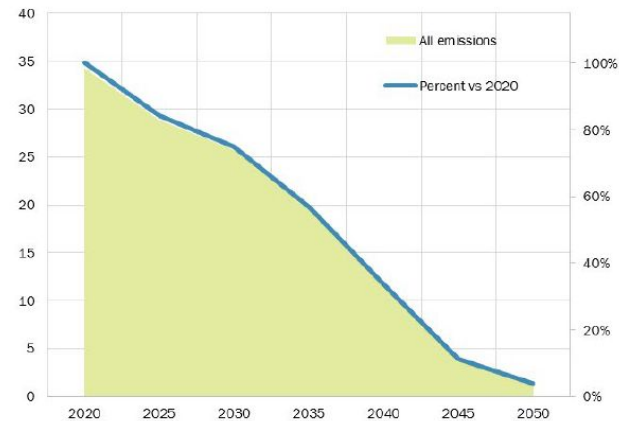
**205 lives are saved in 2050 (and 42 in 2030) as a result of reduced VMT.**



## Near 100% electrification + no change in VMT

MMt CO2e - Passenger+Freight

96% reduction 2050 vs 2020



~\$1,800 per person per year saved

2025

2050

(Adjusted for population)



\$ Total Health Benefits (low-high)

\$20 - \$44 M

\$276 - \$622 M

	Road costs		Transit costs		Incremental Electricity costs	
Scenario 1	\$7.4 B	+	\$7.6 B	+	\$5.6 B	= \$20.6 B
Scenario 2: Near 100% electric	\$9.5 B	+	\$5.1 B	+	\$7.4 B	= \$22 B
					\$1.2 B additional cost	

## ELECTRIFY AND MORE.

We need to switch to 100% clean electricity (for almost everything) to move us and our goods around.

**And** by reducing the vehicle miles we travel.



Cumulative carbon savings



Less electricity needed



Fewer chargers needed



Fewer crash deaths



More people using active transportation



# Clean & Just Transportation

Create a transportation package that supports clean and just ways to fund and invest in transportation, and to shift away from roadway expansion.





	House Democrats	Saldaña	Hobbs	King *16yrs	King *8yrs
Grant Source	Program Plus-Up Over 8 Biennium's	Program Plus-Up Over 8 Biennium's	Program Plus-Up Over 8 Biennium's	Program Plus-Up Over 8 Biennium's	Sen. King original plan is over 4 biennia - Below are the 8 year numbers
Special Needs Public Transit	\$ 740,000,000	\$ 740,000,000	\$ 390,000,000	\$ 171,600,000	\$ 85,800,000
<i>Special Needs Non Profit/other (split - 77/23)</i>	<i>\$ 220,000,000</i>	<i>\$ 220,000,000</i>	<i>\$ 110,000,000</i>	<i>\$ 48,400,000</i>	<i>\$ 24,200,000</i>
Regional Mobility Grant	\$ 240,000,000	\$ 240,000,000	\$ -	\$ -	-
Rural Mobility Grant	\$ 240,000,000	\$ 240,000,000	\$ 200,000,000	\$ 112,000,000	\$ 60,000,000
Green Transportation Grant Program	\$ 200,000,000	\$ 150,000,000	\$ -	\$ -	\$ -
Vanpool Investment Program	\$ 80,000,000	\$ 80,000,000	\$ 30,000,000	\$ 40,000,000	\$ 20,000,000
Tiered List/ <b>Transit Grants</b>	\$ 333,000,000	\$ -	\$ -	\$ -	\$ -
Coordination Grants (PS only)	\$ -	\$ -	\$ 33,000,000	\$ -	\$ -
TDM/CTR	\$ -	\$ -	\$ 45,000,000	\$ -	\$ -
<b>*New: Bus and Bus Facility Grant Program</b>	<b>\$ 800,000,000</b>	<b>\$ 500,000,000</b>	<b>\$ 300,000,000</b>	<b>\$ 172,000,000</b>	<b>\$ 86,000,000</b>
<b>*New: Transit Fare Access Grants</b>	<b>\$ 160,000,000</b>	<b>\$ 160,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>*New: Tribal Transit Mobility Grants</b>	<b>\$ 80,000,000</b>	<b>\$ 80,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Totals	\$ 3,093,000,000	\$ 2,410,000,000	\$ 1,108,000,000	\$ 544,000,000	\$ 276,000,000

Reference: Created by Washington State Transit Association



## **Clean & Just Sign On Action**

Join the coalition! <https://secure.everyaction.com/RLndJLdcQEOnfcnE24lhgg2>