

# DELIVERING FOR AMERICA & WEST VIRGINIA

## West Virginia households and businesses benefit from reinvesting in America's infrastructure systems



### Investing in the nation's infrastructure benefits America.

Increasing investment in the nation's public infrastructure systems to return them to a state of good repair, expand capacity to meet future demand, and support innovative solutions to future challenges is good for the country and for West Virginia. Renewing infrastructure investment will put thousands of dollars into the pockets of American households, drive productivity and boost growth, and support expanded private investment.

Return on U.S. Investment  
**\$3.70**

Return on every additional \$1 invested in infrastructure over 20 years

Long-Term U.S. GDP  
**+\$5.9Tril**

Additional real economic output over 20 years

U.S. Average Real Wages  
**+\$1.34/hr**

Additional average real hourly wages after 20 years

U.S. Private Investment  
**+\$1.9Tril**

Additional private investment over 20 years



### Investing in the nation's infrastructure benefits West Virginia.

#### Benefits for West Virginia Households

Infrastructure investment increases real disposable income for West Virginia households.



**+\$700** average more per year over 20 years

**+\$13,400** more in total over 20 years

#### Benefits for West Virginia Workers

Infrastructure investment creates more jobs for West Virginia workers.



**+2k** additional West Virginia jobs by 2028

#### Benefits for West Virginia Businesses

Infrastructure investment drives productivity and boosts output in West Virginia industries.

20-year Cumulative Addition to Real Output for Top West Virginia Industries (2018\$)



**+\$10B**

Other Services\* (includes personal and non-tradable services)



**+\$6B**

Mining



**+\$4B**

Nondurables Manufacturing



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\*Other Services is comprised of personal and non-tradable services, including repair and maintenance, personal care and laundry services, religious and grantmaking organizations, and household services.

# THE COSTS OF INACTION

Failure to take action to renew investment in the nation's infrastructure imposes real and painful costs on West Virginia and the country.

## Failure to invest in infrastructure hurts system performance

- 44%** of the country's major roads are in **poor or mediocre condition**.
- 23%** of bridges in the national highway system are either **structurally deficient** or **functionally obsolete**.
- 144k** hours of **lock shutdowns** along U.S. waterways occurred due to maintenance and unexpected delays in 2016.

## Failure to invest in infrastructure costs households + businesses

- \$960** cost of congestion on major urban roadways to the **average commuter**.
- \$27 B** additional annual transportation costs to **American businesses** from inadequate infrastructure.
- \$36 B** cost to the **U.S. economy** of domestic plane travel avoided due to prior air travel complications.
- 3.8 B** gallons of **wasted fuel** in 2020 if infrastructure policies and funding remain at their recent levels.



The time to renew investment in the nation's infrastructure is now.

1. TRIP. (2018, September). Key facts about America's surface transportation system and federal funding, p. 2.
2. U.S. Department of Transportation, Bureau of Transportation Statistics. (2017). Transportation statistics annual report 2017, p. 1-6.
3. U.S. Department of Transportation, Bureau of Transportation Statistics. (2017). Transportation statistics annual report 2017, p. 4-1.
4. The White House. (2014, July). An economic analysis of transportation infrastructure investment, p. 2.
5. U.S. Travel Association. (2014, June). Survey: Flying hassles keep travelers at home.
6. Texas A&M Transportation Institute, INRIX. (2015, August). 2015 urban mobility scorecard, p. 5.
7. Texas A&M Transportation Institute, INRIX. (2015, August). 2015 urban mobility scorecard, pp. 5, 11.



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