

Senate Infrastructure Proposal – Spending

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- Creates A “First-Ever Program” To Reconnect Communities Via Demolition And Reconstruction Of Street Grids, Parks, Or Other Infrastructure That Were Built Through Black Neighborhoods.
- Will “Help Us Tackle The Climate Crisis By Making The Largest Investment In Clean Energy Transmission And EV Infrastructure In History.”
- Creates A Tax Credit To Retrofit Existing Manufacturing And Industrial Facilities To Combat Climate Change.
- \$7.5 Billion For Low-Carbon And Zero-Emission School Buses And Ferries
 - “Will Replace Thousands Of Transit Vehicles, Including Buses, With Clean, Zero Emission Vehicles.”
 - Will “Replace The Yellow School Bus Fleet For America’s Children.”
- \$6 Billion For The Acela Corridor.
- Establishes A Pilot Program To Award Grants To Provide Nonprofit Buildings With Energy-Efficient Materials
- Replaces All Of The Nation’s Lead Pipes.

Breakdown Of Proposed Spending

Largest Investment In Clean Energy In History To “Help Us Tackle The Climate Crisis”

Will “Help Us Tackle The Climate Crisis By Making The Largest Investment In Clean Energy Transmission And EV Infrastructure In History”:

- Helps us tackle the climate crisis by making the largest investment in clean energy transmission and EV infrastructure in history; electrifying thousands of school and transit buses across the country; and creating a new Grid Development Authority to build a clean, 21st century electric grid.

“First-Ever Program” For Demolition And Reconstruction Of Street Grids, Parks, Or Other Infrastructure That Were Built Through Black Neighborhoods

Creates A “First-Ever Program” To Reconnect Communities Via Demolition And Reconstruction Of Street Grids, Parks, Or Other Infrastructure That Were Built Through Black Neighborhoods:

Reconnecting Communities

Too often, past transportation investments divided communities – like the Claiborne Expressway in New Orleans or I-81 in Syracuse – or it left out the people most in need of affordable transportation options. In particular, significant portions of the interstate highway system were built through Black neighborhoods. **The deal creates a first-ever program to reconnect communities divided by transportation infrastructure.** The program will fund planning, design, demolition, and reconstruction of street grids, parks, or other infrastructure through \$1 billion of dedicated funding.

Tax Credit To Retrofit Existing Manufacturing And Industrial Facilities To Combat Climate Change

Creates A Tax Credit To Retrofit Existing Manufacturing And Industrial Facilities To Combat Climate Change:

Build New or Retrofit Existing Manufacturing and Industrial Facilities to Produce or Recycle a Wide Range of Energy Products, Including:

- Advanced electric grid, energy storage, and fuel cell equipment;
- Equipment for the production of low-carbon, low-emission fuels, chemicals and products;
- Renewable energy and energy efficiency equipment, from insulation to geothermal drills;
- Products or technologies that capture, remove, use or store carbon dioxide; and,
- Advanced light-, med-, and heavy-duty vehicles, components, and related infrastructure.

\$7.5 Billion To “Replace Yellow School Bus Fleet For America’s Children” With Zero Emission Vehicles

\$7.5 Billion For Low-Carbon And Zero-Emission School Buses And Ferries:

Low-Carbon and Zero-Emission School Buses & Ferries: \$7.5B - Increases funding for the EPW’s Electric Vehicle Charging and Fueling grant program, designed to strategically deploy EV, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure. Includes a state formula program for EV charging infrastructure deployment.

“Will Replace Thousands Of Transit Vehicles, Including Buses, With Clean, Zero Emission Vehicles”:

Public Transit

America’s transit infrastructure is inadequate – with a multibillion-dollar repair backlog, representing more than 24,000 buses, 5,000 rail cars, 200 stations, and thousands of miles of track, signals, and power systems in need of replacement. The deal invests \$39 billion of new investment to modernize transit, and improve accessibility for the elderly and people with disabilities, in addition to continuing the existing transit programs for five years as part of surface transportation reauthorization. **This is the largest Federal investment in public transit in history, and devotes a larger share of funds from surface transportation reauthorization to transit in the history of the programs. It will repair and upgrade aging infrastructure, modernize bus and rail fleets, make stations accessible to all users, and bring transit service to new communities.** It will replace thousands of transit vehicles, including buses, with clean, zero emission vehicles. And, it will benefit communities of color since these households are twice as likely to take public transportation and many of these communities lack sufficient public transit options.

Will “Replace The Yellow School Bus Fleet For America’s Children”:

Electric Buses

American school buses play a critical role in expanding access to education, but they are also a significant source of pollution. **The deal will deliver thousands of electric school buses nationwide, including in rural communities, helping school districts across the country buy clean, American-made, zero emission buses, and replace the yellow school bus fleet for America’s children.** The deal invests \$2.5 billion in zero emission buses, \$2.5 billion in low emission buses, and \$2.5 billion for ferries. These investments will drive demand for American-made batteries and vehicles, creating jobs and supporting domestic manufacturing, while also removing diesel buses from some of our most vulnerable communities. In addition, they will help the more than 25 million children and thousands of bus drivers who breathe polluted air on their rides to and from school. Diesel air pollution is linked to asthma and other health problems that hurt our communities and cause students to miss school, particularly in communities of color and Tribal communities.

\$6 Billion For The Amtrak Northeast Corridor

Provides \$66 Billion For Passenger And Freight Rail Funding, \$6 Billion For The Amtrak Northeast Corridor:

Passenger and Freight Rail: \$66B - Provides funding for the Amtrak National Network, expands intercity passenger rail and dedicates funding to the Northeast Corridor, which has incurred a severe repair backlog after Hurricane Sandy. Increases funding for freight rail and safety at rail-highway grade crossings.

- **Northeast Corridor grants - \$6B**

- This funding will go toward procurement & deferred maintenance backlog that currently exists on Amtrak's Northeast Corridor between Washington and Boston. Several transit agencies operate over the corridor, including NJ Transit in New Jersey and the Southeastern Pennsylvania Transportation Authority (SEPTA) in Pennsylvania and Delaware.

Pilot Program To Award Grants To Provide Nonprofit Buildings With Energy-Efficient Materials

Establishes A Pilot Program To Award Grants To Provide Nonprofit Buildings With Energy-Efficient Materials:

Sec. 5302. Energy efficiency materials pilot program. This section establishes a pilot program to award grants to provide nonprofit buildings with energy-efficiency materials. This section authorizes \$50,000,000 for the period of FY22-26.

Replaces All Of The Nation's Lead Pipes

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Clean Drinking Water

Currently, up to 10 million American households and 400,000 schools and child care centers lack safe drinking water. **The deal's \$55 billion investment represents the largest investment in clean drinking water in American history, including dedicated funding to replace lead service lines and the dangerous chemical PFAS (per- and polyfluoroalkyl).** It will replace all of the nation's lead pipes and service lines. From rural towns to struggling cities, the deal invests in water infrastructure across America, including in Tribal Nations and disadvantaged communities that need it most.

\$400 Million Over Five Years For Reduction In Truck Emissions At Ports

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\$80M per year for 5 years for **Reduction in Truck Emissions at Ports.** This program requires the Secretary of Transportation to coordinate and fund projects through competitive grants that reduce port-related emissions from idling trucks. This program comes from the recent EPW Surface Transportation Reauthorization that passed committee unanimously. Additionally, this section requires a study on how ports would benefit from electrification and emerging technologies that reduces truck emissions.

\$8.6B For Supply Chains For Clean Energy Technologies

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Supply Chains for Clean Energy Technologies	\$ 8,624,000,000	\$ 7,712,000,000	Predominately power infrastructure funding bucket, \$125 million from waste management. Not funding authorizations for out years or amendments from markup.
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Requires DOE Report On Viability Of Solar Energy Technologies On Current And Former Mine Land:

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Sec. 3401. Solar Energy Technologies on Current and Former Mine Land. This section requires the DOE to create a report of the viability of siting solar energy on current and former mine land, including necessary interconnection, transmission siting, and the impact on local job creation.

Requires DOE Report On Digital Climate Solutions Report, Including Potential For Use Of Artificial Intelligence As A Climate Solution

Requires DOE Report On Digital Climate Solutions Report, Including Potential For Use Of Artificial Intelligence As A Climate Solution:

Sec. 4203. Digital climate solutions report. This section requires the Secretary to report on the use of digital tools and platforms, such as artificial intelligence, crowdsourcing, and other technologies, as climate solutions.