# **Clean Transportation**

In 2021, President Biden established the **Justice40 Initiative** which set a goal to deliver 40% of the benefits of federal climate change related investments to disadvantaged communities. The \$1.2 trillion **Infrastructure Investment and Jobs Act** will be the first opportunity to implement the Justice40 Initiative by investing in communities that have been most impacted by pollution to support a transition towards clean energy and off of fossil fuels.

#### **Clean School Bus Program**

\$1B

Provides grants and rebates for the replacement of school buses with clean or zero-emissions school buses. Priority will be given to replace school buses that serve high need schools, rural and low income areas and bureau funded schools. Zero and low emissions school buses will protect student and community health as transportation emissions contribute to poor air quality, harming disadvantaged communities the most. **More info >>**  **Funds Available:** \$1B each year through 2026, half of funds are for zero emissions school buses and half are for clean school buses

**Funding Type:** Competitive grants and rebates

**Who Can Apply:** States and municipalities, nonprofit school transportation associations, eligible contractors, Tribes, Tribal organizations

**Timeline:** Applications available spring 2022

### **Electric or Low Emitting Ferry Pilot Program**

\$50M

Provides grants for states to purchase electric and alternative fuel ferries reducing pollution and improving air quality for communities that rely on ferry transportation. **More info >>**  **Funds Available:** \$50M each year through 2026

Funding Type: Competitive grants

Who Can Apply: TBD

**Timeline:** Notice of funding opportunity expected in spring 2022







#### **Grants for Buses and Bus Facilities**

## \$5.1B

Provides funding for states and territories to integrate zero and low emissions buses and related infrastructure, and develop zero emissions transition plans. There is also funding for workforce development. Transitioning to zero emissions buses will benefit low income communities as they rely on public transportation the most and bear the greatest burden of pollution. **More info >>**  Funds Available: \$5.1 billion

**Funding Type:** Mix of formula and competitive grants

**Who Can Apply:** States, local governments and Territories

Timeline: First quarter 2022

#### Low or No Emissions Bus Program

\$5.6B

Helps states and local governments purchase low or zero emissions buses as well as construction and development of related infrastructure. This program will help reduce transportation related air pollution and emissions. **More info** >> Funds Available: \$5.6B

Funding Type: Competitive grants

**Who Can Apply:** States and local governments

**Timeline:** Funding allocations will be announced in spring 2022

#### **Surface Transportation Block Grant Program**

\$72B

Funds projects that preserve and improve conditions on federal highways, bridges, tunnels, public roads, pedestrian and bicycle infrastructure, intercity bus terminals and capital projects. These funds can now be used for electric vehicle equipment and vehicle to grid infrastructure, as well as expansion of resilience features on roadways. While these funds may be applied to highway expansion projects, they would better serve communities by investing in low and zero emissions infrastructure expansion projects to reduce congestion and improve air quality. **Funds Available:** \$72B through 2026

Funding Type: Formula grant

Who Can Apply: States

**Timeline:** First round of funding released in December 2021, next round in October 2022







#### Congestion Mitigation and Air Quality Improvement Program

\$13.2B

Funds transportation projects that reduce traffic congestion and improve air quality, with a focus on areas of the country that do not meet air quality standards. These funds can now be used to expand micro mobility, and for the purchase of zero emissions medium and heavy duty vehicles. **More info >>** 

#### **Prioritization Process Pilot Program**

PER YEAR:: **\$10M** PER APPLICANT: **\$2M**  Supports data-driven approaches to transportation planning for accessible public transportation and long term transportation planning. Public transportation is ineffective if not accessible or if it does not connect people to the right places. This program has the potential to increase transit accessibility and reduce emissions through adoption of more public transportation services. **More info >>**  Funds Available: \$13.2B

Funding Type: Formula grant

Who Can Apply: States

**Timeline:** First round of funding was released in December 2021, next round in October 2022

Funds Available: \$10M per year through 2026, \$2M per applicant

Funding Type: Competitive grants

**Who Can Apply:** Metropolitan Planning Organizations, States

Timeline: TBD

#### **Grants for Charging and Fueling Infrastructure**

MAXIMUM: \$1.25B PER APPLICANT: \$15N Funds publicly accessible electric vehicle charging infrastructure, with priority given to rural areas and low and moderate income neighborhoods and communities with low rates of private parking. To transition to electric vehicles, charging stations must be available and accessible as many people do not have the ability to charge a vehicle in their home. **More info >>**  **Funds Available:** \$1.25B, maximum \$15M per applicant

Funding Type: Competitive grants

**Who Can Apply:** States, metropolitan planning organizations, local governments, Tribes, territories

**Timeline:** Notice of funding opportunity will be published in 2022





#### **Reduction of Truck Emissions at Port Facilities**



Reduces truck idling at port facilities and will require a study on port electrification. Many ports are located near environmental justice communities who suffer from heavy-duty trucking air pollution. Due to pandemic-related supply challenges, some ports now operate overnight or 24-hour shifts, causing additional harm to communities. Electrifying ports and trucks that service ports will reduce air pollution and negative health outcomes for port adjacent communities.

#### **Carbon Reduction Program**

\$6.4B

Reduces transportation emissions by funding projects that monitor, manage and control traffic including advanced truck stop systems, public transportation projects and planning and construction of pedestrian and bike trails and electric vehicle equipment. **Funds Available:** \$50M per year through 2026

Funding Type: Competitive grants

Who Can Apply: not specified

**Timeline:** On hold, pending a full-year budget

#### Funds Available: \$6.4B

Funding Type: Competitive grants

Who Can Apply: States

**Timeline:** First round of funds apportioned in December 2021, but new funding is subject to a new budget appropriation

#### **Congestion Relief Program**



Provides grants for projects that will relieve congestion in urban areas in ways that reduce environmental costs and increase the use of alternative transit systems. Priority will be given to urban areas with high recurrent congestion. This funding provides an opportunity for congested communities to expand transit systems and low or zero emissions alternatives to cars.

**Funds Available:** \$250M, with grants of no less than \$10M

Funding Type: Competitive grants

**Who Can Apply:** States, local and regional entities, metropolitan planning organizations

Timeline: TBD







#### **Healthy Streets Program**

\$500M Max per applicant: \$15M Funds projects in underserved communities with environmental hazards to mitigate urban heat islands and improve air quality and stormwater runoff and flood risks. Programs may include green infrastructure, porous pavements, and expanded tree cover. More info >> **Funds Available:** \$500M, maximum \$15M per applicant

Funding Type: Competitive grants

**Who Can Apply:** Local governments, Tribes, metropolitan planning organizations, nonprofits

**Timeline:** TBD by the Secretary of Transportation

#### **PROTECT Program**

\$8.7B

The Promoting Resilient Operations for Transformative, Efficient and Cost-Saving Transportation program provides funds for resilience improvements to protect transportation systems from natural disasters and weather events. Protecting transportation systems from degradation and severe weather is critical so that communities can continue to safely commute to school and work and have safe evacuation routes if needed. **More info >>**  **Funds Available:** \$8.7B, with \$7.3B in formula funding distributed to states and \$1.4B in competitive grants to states and local governments

**Funding Type:** Mix of competitive grants and formula funds

Who Can Apply: States, local governments

**Timeline:** First round of funds apportioned in December 2021, and the next round of funding will not be distributed until a new budget is established

#### **Tribal Transportation Program**

\$2.9B

Supports projects that provide safe and adequate transportation and public road access to and within Indian reservations, Tribal lands and Alaska Native Village communities. This will help reliably connect Native communities with expanded job, resource and educational opportunities. Funds Available: \$2.9B

Funding Type: Formula grants

**Who Can Apply:** federally recognized Tribal governments

**Timeline:** Funds expected to be available in early 2022







#### **Rural and Tribal Infrastructure Advancement**

\$1.6M

Provides assistance to rural and Tribal communities for financial, technical and legal assistance with the development and evaluation of transportation projects. Rural and Tribal communities often lack affordable, consistent transportation access. This program will provide assistance to improve transportation networks. **More info >>**  **Funds Available:** \$1.6M for 2022, increasing by \$2M each fiscal year

Funding Type: Competitive grants

Who Can Apply: States, local governments, Tribes

**Timeline:** Pilot program TBA by May 14, 2022, 180 days after bill enactment





