

FROM: AAPA Government Relations Staff

TO: AAPA Members

DATE: November 19, 2021

RE: Infrastructure Legislation Briefing Memo

The following contains information about port, multimodal, environmental, and other transportation related provisions in the *Infrastructure Investment and Jobs Act* which is now law, and the *Build Back Better Act* which has been passed by the U.S. House of Representatives and is being considered in the Senate.

[Infrastructure Investment and Jobs Act](#) (over five years unless otherwise noted)

Port Infrastructure Development Program - \$2.25B

Existing Department of Transportation grant program. Long list of eligible projects in addition to those specified in statute, including resiliency, electrification, hydrogen, cargo-handling equipment, etc.

Army Corps of Engineers – Coastal Navigation Program – \$2.7B (AAPA estimate)

Funding for construction and maintenance of Federal coastal navigation channels.

Sec. 11402 – Port Truck Idling Program - \$250M

New Department of Transportation grant program to study how ports would benefit from reduced emissions, study technology and strategies to reduce idling truck emissions, and projects to reduce idling truck emissions.

Sec. 11101 – Nationally Significant Multimodal Freight and Highway Projects (INFRA) - \$8B

Existing Department of Transportation grant program. For use on projects that improve freight movement, including multimodal connections.

National Infrastructure Investments (RAISE) – \$12.5B

Existing Department of Transportation grant program for projects with significant local or regional effects. \$5B of this appropriation is for use on multimodal projects.

Sec. 22103 – Consolidated Rail Infrastructure and Safety Improvements (CRISI) - \$5B

Existing Department of Transportation grant program focused on rail construction and upgrades.



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Railroad Rehabilitation and Improvement Financing (RRIF) - \$320M

Existing Department of Transportation loan program to finance rail construction and upgrades. Eligible projects include those to develop landside port infrastructure for seaports serviced by rail.

America's Marine Highway Program - \$25M

Existing Department of Transportation program to encourage the use of marine shipping instead of trucks.

Sec. 11401 – Grants for Charging and Fueling Infrastructure – \$2.5B

Department of Transportation grant program to deploy publicly accessible electric vehicle charging infrastructure, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure. States, cities, and port authorities are eligible, and may partner with private entities.

Sec. 11403 – Carbon Reduction Program – \$6.4B

Department of Transportation formula program which allocates money to states to invest in lower carbon technology. Among other things, the program can be used for efforts to reduce the environmental and community impacts of freight movement. It can also be used for purchasing, installing, and maintaining publicly accessible EV charging stations and alternative fueling stations.

Sec. 11405 - Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program – \$1.4B

Department of Transportation program to fund projects that increase weather, climate, and natural disaster resilience of infrastructure. Includes both competitive grants and formula funding for states. Includes a set aside of \$140M for at-risk coastal infrastructure.

Sec. 23022 – Apprenticeship Pilot Program

Department of Transportation program designed to expand the trucking workforce. The program allows for drivers under the age of 21 to become apprentices. After they have reached a set number of hours, they would be able to get their CDL licenses.

Sec. 70601 – Cyber Response and Recovery Act - \$100M (over six years)

Authorizes the Secretary of Homeland Security to declare that a significant cyber incident has occurred and to help non-Federal entities recover from that incident. Sets up a Cyber Response and Recovery Fund which can make grants to pay for hardware, software, or technical contract personnel so that an entity can respond to and recover from a cyber incident.



Sec. 70612 – State and Local Cybersecurity Grant Program – \$1B (over four years)

Department of Homeland Security program giving grants to state and local governments to develop and implement cybersecurity plans, and to assist with activities that address imminent cybersecurity threats. Ports would be eligible as they operate on behalf of a state or local government.

National Electric Vehicle Formula Program - \$5B

Provides formula funding to states to set up networks of EV charging stations.

Sec. 11121 – Construction of Ferry Boats and Ferry Terminal Facilities - \$570M

Existing Department of Transportation formula program for ferry terminal and boat construction.

FEMA Disaster Relief Fund - \$1B

Additional dollars to replenish DRF.

[Build Back Better Act](#) (over 10 years unless otherwise noted)

Sec. 110013 – Port Infrastructure Development Program - \$600M (Over five years)

Adds more money for PIDP specifically for supply chain resilience, reduction in port congestion, and the development of offshore wind.

Sec. 30102 – Port Electrification Grant Program - \$3.5B (Over six years)

New grant program administered by the Environmental Protection Agency for purchasing zero-emissions port equipment and building out shore power. Can also be used for planning and permitting.

Sec. 30431 – Zero-Emissions Vehicle Infrastructure Grants - \$1B

Department of Energy grant program to build publicly accessible EV charging infrastructure. States are eligible to receive grants. \$600M is reserved for rural, unserved, or underserved communities.

Sec. 30451 – Transmission Line and Intertie Incentives - \$2B

New Department of Energy program to provide \$1.5B in grants and \$500M in direct loans to non-Federal entities to upgrade or build new transmission lines or related facilities for the purposes of supporting (1) a more robust and resilient electric grid; and (2) the integration of electricity from a clean energy facility into the electric grid.



Sec. 30442 – Advanced Technology Vehicle Manufacturing - \$3B

Department of Energy program to provide loans to reequip, expand, or build new manufacturing facilities to produce medium or heavy-duty vehicle, or zero emissions trains or ships.

Sec. 132 – Clean Heavy-Duty Vehicles - \$2B

EPA grants to replace eligible heavy-duty vehicles with zero-emissions vehicles. Grants can also be used for purchasing, installing, operating, and maintaining infrastructure needed to charge, fuel, or maintain zero-emission vehicles; and for workforce development and training to support the maintenance, charging, fueling, and operation of zero-emission vehicles. Cities and states are eligible to apply.

Sec. 30105 – Diesel Emissions Reduction Program - \$60M

Existing Environmental Protection Agency program to identify and reduce diesel emissions resulting from goods movement facilities, and vehicles servicing goods movement facilities.

Sec. 500002 – Cybersecurity Assistance – \$80M

FEMA program to provide grants to state and local governments for cybersecurity personnel recruitment and training



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