One Hundred Seventeenth Congress of the United States of America

AT THE FIRST SESSION

Begun and held at the City of Washington on Sunday, the third day of January, two thousand and twenty-one

An Act

To authorize funds for Federal-aid highways, highway safety programs, and transit programs, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the “Infrastructure Investment and Jobs Act”.

(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.
Sec. 2. References.

DIVISION A—SURFACE TRANSPORTATION

Sec. 10001. Short title.
Sec. 10002. Definitions.
Sec. 10003. Effective date.

TITLE I—FEDERAL-AID HIGHWAYS

Subtitle A—Authorizations and Programs

Sec. 11101. Authorization of appropriations.
Sec. 11102. Obligation ceiling.
Sec. 11103. Definitions.
Sec. 11104. Apportionment.
Sec. 11105. National highway performance program.
Sec. 11106. Emergency relief.
Sec. 11107. Federal share payable.
Sec. 11108. Railway-highway grade crossings.
Sec. 11109. Surface transportation block grant program.
Sec. 11110. Nationally significant freight and highway projects.
Sec. 11111. Highway safety improvement program.
Sec. 11112. Federal lands transportation program.
Sec. 11113. Federal lands access program.
Sec. 11114. National highway freight program.
Sec. 11115. Congestion mitigation and air quality improvement program.
Sec. 11116. Alaska Highway.
Sec. 11117. Toll roads, bridges, tunnels, and ferries.
Sec. 11118. Bridge investment program.
Sec. 11119. Safe routes to school.
Sec. 11120. Highway use tax evasion projects.
Sec. 11121. Construction of ferry boats and ferry terminal facilities.
Sec. 11122. Vulnerable road user research.
Sec. 11123. Wildlife crossing safety.
Sec. 11124. Consolidation of programs.
Sec. 11125. GAO report.
Sec. 11126. Territorial and Puerto Rico highway program.
Sec. 11127. Nationally significant Federal lands and Tribal projects program.
Sec. 11128. Tribal high priority projects program.
Sec. 11129. Standards.
Sec. 11130. Public transportation.
Sec. 11131. Reservation of certain funds.
Sec. 11132. Rural surface transportation grant program.
Sec. 11133. Bicycle transportation and pedestrian walkways.
Sec. 11134. Recreational trails program.
Sec. 11135. Updates to Manual on Uniform Traffic Control Devices.

Subtitle B—Planning and Performance Management
Sec. 11201. Transportation planning.
Sec. 11202. Fiscal constraint on long-range transportation plans.
Sec. 11203. State human capital plans.
Sec. 11204. Prioritization process pilot program.
Sec. 11205. Travel demand data and modeling.
Sec. 11206. Increasing safe and accessible transportation options.

Subtitle C—Project Delivery and Process Improvement
Sec. 11301. Codification of One Federal Decision.
Sec. 11302. Work zone process reviews.
Sec. 11303. Transportation management plans.
Sec. 11304. Intelligent transportation systems.
Sec. 11305. Alternative contracting methods.
Sec. 11306. Flexibility for projects.
Sec. 11307. Improved Federal/State stewardship and oversight agreements.
Sec. 11308. Integrated data.
Sec. 11309. Evaluation of projects within an operational right-of-way.
Sec. 11310. Preliminary engineering.
Sec. 11311. Efficient implementation of NEPA for Federal land management projects.
Sec. 11313. Surface transportation project delivery program within agreements.
Sec. 11314. State assumption of responsibility for categorical exclusions.
Sec. 11315. Early utility relocation prior to transportation project environmental review.
Sec. 11316. Streamlining of section 4(f) reviews.
Sec. 11317. Categorical exclusion for projects of limited Federal assistance.
Sec. 11318. Certain gathering lines located on Federal land and Indian land.
Sec. 11319. Annual report.

Subtitle D—Climate Change
Sec. 11401. Grants for charging and fueling infrastructure.
Sec. 11402. Reduction of truck emissions at port facilities.
Sec. 11403. Carbon reduction program.
Sec. 11404. Congestion relief program.
Sec. 11405. Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program.
Sec. 11406. Healthy Streets program.

Subtitle E—Miscellaneous
Sec. 11501. Additional deposits into Highway Trust Fund.
Sec. 11502. Reducing threats on pedestrians.
Sec. 11503. Transfer and sale of toll credits.
Sec. 11504. Study of impacts on roads from self-driving vehicles.
Sec. 11505. Disaster relief mobilization study.
Sec. 11506. Appalachian Regional Commission.
Sec. 11507. D威力on Commission.
Sec. 11508. Requirements for transportation projects carried out through public-private partnerships.
Sec. 11509. Reconnecting communities pilot program.
Sec. 11510. Cybersecurity tool; cyber coordinator.
Sec. 11511. Report on emerging alternative fuel vehicles and infrastructure.
Sec. 11512. Nonhighway recreational fuel study.
Sec. 11513. Buy America.
Sec. 11514. High priority corridors on the National Highway System.
Sec. 11515. Interstate weight limits.
Sec. 11516. Report on air quality improvements.
Sec. 11517. Roadside highway safety hardware.
Sec. 11518. Permeable pavements study.
Sec. 11519. Emergency relief projects.
Sec. 11520. Study on stormwater best management practices.
Sec. 11521. Stormwater best management practices reports.
Sec. 11522. Invasive plant elimination program.
Sec. 11523. Over-the-road bus tolling equity.
Sec. 11524. Bridge terminology.
Sec. 11525. Technical corrections.
Sec. 11526. Working group on covered resources.
Sec. 11527. Blood transport vehicles.
Sec. 11528. Pollinator-friendly practices on road sides and highway rights-of-way.
Sec. 11529. Active transportation infrastructure investment program.
Sec. 11530. Highway cost allocation study.

**TITLE II—TRANSPORTATION INFRASTRUCTURE FINANCE AND INNOVATION**

Sec. 12001. Transportation Infrastructure Finance and Innovation Act of 1998 amendments.
Sec. 12002. Federal requirements for TIFIA eligibility and project selection.

**TITLE III—RESEARCH, TECHNOLOGY, AND EDUCATION**

Sec. 13001. Strategic innovation for revenue collection.
Sec. 13002. National motor vehicle per-mile user fee pilot.
Sec. 13003. Performance management data support program.
Sec. 13004. Data integration pilot program.
Sec. 13005. Emerging technology research pilot program.
Sec. 13006. Research and technology development and deployment.
Sec. 13007. Workforce development, training, and education.
Sec. 13008. Wildlife-vehicle collision research.
Sec. 13009. Transportation Resilience and Adaptation Centers of Excellence.
Sec. 13010. Transportation access pilot program.

**TITLE IV—INDIAN AFFAIRS**

Sec. 14001. Definition of Secretary.
Sec. 14002. Environmental reviews for certain tribal transportation facilities.
Sec. 14003. Programmatic agreements for tribal categorical exclusions.
Sec. 14004. Use of certain tribal transportation funds.
Sec. 14005. Bureau of Indian Affairs road maintenance program.
Sec. 14006. Study of road maintenance on Indian land.
Sec. 14007. Maintenance of certain Indian reservation roads.
Sec. 14008. Tribal transportation safety needs.
Sec. 14009. Office of Tribal Government Affairs.

**DIVISION B—SURFACE TRANSPORTATION INVESTMENT ACT OF 2021**

Sec. 20001. Short title.
Sec. 20002. Definitions.

**TITLE I—MULTIMODAL AND FREIGHT TRANSPORTATION**

Subtitle A—Multimodal Freight Policy
Sec. 21101. Office of Multimodal Freight Infrastructure and Policy.
Sec. 21102. Updates to National Freight Plan.
Sec. 21103. State collaboration with National Multimodal Freight Network.
Sec. 21104. Improving State freight plans.
Sec. 21105. Implementation of National Multimodal Freight Network.
Sec. 21106. Multi-State freight corridor planning.
Sec. 21107. State freight advisory committees.

Subtitle B—Multimodal Investment
Sec. 21201. National infrastructure project assistance.
Sec. 21202. Local and regional project assistance.
Sec. 21203. National culvert removal, replacement, and restoration grant program.
Sec. 21204. National multimodal cooperative freight research program.
Sec. 21205. Rural and Tribal infrastructure advancement.

Subtitle C—Railroad Rehabilitation and Improvement Financing Reforms
Sec. 21301. RRIF codification and reforms.
Sec. 21302. Substantive criteria and standards.
Sec. 21303. Semiannual report on transit-oriented development eligibility.

**TITLE II—RAIL**

Sec. 22001. Short title.

Subtitle A—Authorization of Appropriations
Sec. 22101. Grants to Amtrak.
Sec. 22102. Federal Railroad Administration.
Sec. 22103. Consolidated rail infrastructure and safety improvements grants.
Sec. 22104. Railroad crossing elimination program.
Sec. 22105. Restoration and enhancement grants.
Sec. 22106. Federal-State partnership for intercity passenger rail grants.

Subtitle B—Amtrak Reforms
Sec. 22201. Amtrak findings, mission, and goals.
Sec. 22202. Composition of Amtrak’s Board of Directors.
Sec. 22203. Station agents.
Sec. 22204. Increasing oversight of changes to Amtrak long-distance routes and other intercity services.
Sec. 22205. Improved oversight of Amtrak accounting.
Sec. 22206. Improved oversight of Amtrak spending.
Sec. 22207. Increasing service line and asset line plan transparency.
Sec. 22208. Passenger experience enhancement.
Sec. 22209. Amtrak smoking policy.
Sec. 22210. Protecting Amtrak routes through rural communities.
Sec. 22211. State-Supported Route Committees.
Sec. 22212. Enhancing cross border service.
Sec. 22213. Creating quality jobs.
Sec. 22214. Amtrak daily long-distance service study.

Subtitle C—Intercity Passenger Rail Policy
Sec. 22301. Northeast Corridor planning.
Sec. 22302. Northeast Corridor Commission.
Sec. 22303. Consolidated rail infrastructure and safety improvements.
Sec. 22304. Restoration and enhancement grants.
Sec. 22305. Railroad crossing elimination program.
Sec. 22306. Interstate rail compacts.
Sec. 22307. Federal-State partnership for intercity passenger rail grants.
Sec. 22308. Corridor identification and development program.
Sec. 22309. Surface Transportation Board passenger rail program.

Subtitle D—Rail Safety
Sec. 22401. Railway-highway crossings program evaluation.
Sec. 22402. Grade crossing accident prediction model.
Sec. 22403. Periodic updates to highway-rail crossing reports and plans.
Sec. 22404. Blocked crossing portal.
Sec. 22405. Data accessibility.
Sec. 22406. Emergency lighting.
Sec. 22407. Comprehensive rail safety review of Amtrak.
Sec. 22408. Completion of hours of service and fatigue studies.
Sec. 22409. Positive train control study.
Sec. 22410. Operating crew member training, qualification, and certification.
Sec. 22411. Transparency and safety.
Sec. 22412. Research and development.
Sec. 22413. Rail research and development center of excellence.
Sec. 22414. Quarterly report on positive train control system performance.
Sec. 22415. Speed limit action plans.
Sec. 22416. New passenger service pre-revenue safety validation plan.
Sec. 22417. Federal Railroad Administration accident and incident investigations.
Sec. 22418. Civil penalty enforcement authority.
Sec. 22419. Advancing safety and innovative technology.
Sec. 22420. Passenger rail vehicle occupant protection systems.
Sec. 22421. Federal Railroad Administration reporting requirements.
Sec. 22422. National Academies study on trains longer than 7,500 feet.
Sec. 22423. High-speed train noise emissions.
Sec. 22424. Critical incident stress plans.
Sec. 22425. Requirements for railroad freight cars placed into service in the United States.
Sec. 22426. Railroad point of contact for public safety issues.
Sec. 22427. Controlled substances testing for mechanical employees.

TITLE III—MOTOR CARRIER SAFETY
Sec. 23001. Authorization of appropriations.
Sec. 23002. Motor carrier safety advisory committee.
Sec. 23003. Combating human trafficking.
Sec. 23004. Immobilization grant program.
Sec. 23005. Commercial motor vehicle enforcement training and support.
Sec. 23006. Study of commercial motor vehicle crash causation.
Sec. 23007. Promoting women in the trucking workforce.
Sec. 23008. State inspection of passenger-carrying commercial motor vehicles.
Sec. 23009. Truck Leasing Task Force.
Sec. 23010. Automatic emergency braking.
Sec. 23011. Underride protection.
Sec. 23012. Providers of recreational activities.
Sec. 23013. Amendments to regulations relating to transportation of household goods in interstate commerce.
Sec. 23014. Improving Federal-State motor carrier safety enforcement coordination.
Sec. 23015. Limousine research.
Sec. 23016. National Consumer Complaint Database.
Sec. 23017. Electronic logging device oversight.
Sec. 23018. Transportation of agricultural commodities and farm supplies.
Sec. 23019. Modification of restrictions on certain commercial driver’s licenses.
Sec. 23021. Broker guidance relating to Federal motor carrier safety regulations.
Sec. 23022. Apprenticeship pilot program.
Sec. 23023. Limousine compliance with Federal safety standards.

TITLE IV—HIGHWAY AND MOTOR VEHICLE SAFETY

Subtitle A—Highway Traffic Safety
Sec. 24101. Authorization of appropriations.
Sec. 24102. Highway safety programs.
Sec. 24103. Highway safety research and development.
Sec. 24104. High-visibility enforcement programs.
Sec. 24105. National priority safety programs.
Sec. 24106. Multiple substance-impaired driving prevention.
Sec. 24107. Minimum penalties for repeat offenders for driving while intoxicated or driving under the influence.
Sec. 24108. Crash data.
Sec. 24109. Review of Move Over or Slow Down Law Public awareness.
Sec. 24110. Review of laws, safety measures, and technologies relating to school buses.
Sec. 24111. Motorcyclist Advisory Council.
Sec. 24112. Safe Streets and Roads for All grant program.
Sec. 24113. Implementation of GAO recommendations.

Subtitle B—Vehicle Safety
Sec. 24201. Authorization of appropriations.
Sec. 24202. Recall completion.
Sec. 24203. Recall engagement.
Sec. 24204. Motor vehicle seat back safety standards.
Sec. 24205. Automatic shut-off.
Sec. 24206. Petitions by interested persons for standards and enforcement.
Sec. 24207. Child safety seat accessibility study.
Sec. 24208. Crash avoidance technology.
Sec. 24209. Reduction of driver distraction.
Sec. 24210. Rulemaking report.
Sec. 24211. Global harmonization.
Sec. 24212. Headlamps.
Sec. 24213. New Car Assessment Program.
Sec. 24214. Hood and bumper standards.
Sec. 24215. Emergency medical services and 9–1–1.
Sec. 24216. Early warning reporting.
Sec. 24217. Improved vehicle safety databases.
Sec. 24218. National Driver Register Advisory Committee repeal.
Sec. 24219. Research on connected vehicle technology.
Sec. 24220. Advanced impaired driving technology.
Sec. 24221. GAO report on crash dummies.
Sec. 24222. Child safety.

TITLE V—RESEARCH AND INNOVATION
Sec. 25001. Intelligent Transportation Systems Program Advisory Committee.
Sec. 25002. Smart Community Resource Center.
Sec. 25003. Federal support for local decisionmaking.
Sec. 25004. Bureau of Transportation Statistics.
Sec. 25005. Strengthening mobility and revolutionizing transportation grant program.
Sec. 25006. Electric vehicle working group.
H. R. 3684—6

Sec. 25007. Risk and system resilience.
Sec. 25008. Coordination on emerging transportation technology.
Sec. 25009. Interagency Infrastructure Permitting Improvement Center.
Sec. 25010. Rural opportunities to use transportation for economic success initia-
tive.
Sec. 25011. Safety data initiative.
Sec. 25012. Advanced transportation research.
Sec. 25013. Open research initiative.
Sec. 25014. Transportation research and development 5-year strategic plan.
Sec. 25015. Research planning modifications.
Sec. 25016. Incorporation of Department of Transportation research.
Sec. 25017. University transportation centers program.
Sec. 25018. National travel and tourism infrastructure strategic plan.
Sec. 25019. Local hiring preferences for construction jobs.
Sec. 25020. Transportation workforce development.
Sec. 25021. Intermodal Transportation Advisory Board repeal.
Sec. 25022. GAO cybersecurity recommendations.
Sec. 25023. Volpe oversight.
Sec. 25024. Modifications to grant program.
Sec. 25025. Drug-impaired driving data collection.
Sec. 25026. Report on marijuana research.
Sec. 25027. GAO study on improving the efficiency of traffic systems.

TITLE VI—HAZARDOUS MATERIALS

Sec. 26001. Authorization of appropriations.
Sec. 26002. Assistance for local emergency response training grant program.
Sec. 26003. Real-time emergency response information.

TITLE VII—GENERAL PROVISIONS

Sec. 27001. Performance measurement, transparency, and accountability.
Sec. 27002. Coordination regarding forced labor.
Sec. 27003. Department of Transportation spectrum audit.
Sec. 27004. Study and reports on the travel and tourism activities of the Depart-
ment.

TITLE VIII—SPORT FISH RESTORATION AND RECREATIONAL BOATING
SAFETY

Sec. 28001. Sport fish restoration and recreational boating safety.

DIVISION C—TRANSIT

Sec. 30001. Definitions.
Sec. 30002. Metropolitan transportation planning.
Sec. 30003. Statewide and nonmetropolitan transportation planning.
Sec. 30004. Planning programs.
Sec. 30005. Fixed guideway capital investment grants.
Sec. 30006. Formula grants for rural areas.
Sec. 30007. Public transportation innovation.
Sec. 30008. Bus testing facilities.
Sec. 30009. Transit-oriented development.
Sec. 30100. General provisions.
Sec. 30111. Public transportation emergency relief program.
Sec. 30112. Public transportation safety program.
Sec. 30113. Administrative provisions.
Sec. 30114. National transit database.
Sec. 30115. Apportionment of appropriations for formula grants.
Sec. 30116. State of good repair grants.
Sec. 30117. Authorizations.
Sec. 30118. Grants for buses and bus facilities.
Sec. 30119. Washington Metropolitan Area Transit Authority safety, accountability,
and investment.

DIVISION D—ENERGY

Sec. 40001. Definitions.

TITLE I—GRID INFRASTRUCTURE AND RESILIENCY

Subtitle A—Grid Infrastructure Resiliency and Reliability
Sec. 40101. Preventing outages and enhancing the resilience of the electric grid.
Sec. 40102. Hazard mitigation using disaster assistance.
Sec. 40103. Electric grid reliability and resilience research, development, and dem-
onstration.
Sec. 40104. Utility demand response.

Sec. 40105. Siting of interstate electric transmission facilities.

Sec. 40106. Transmission facilitation program.

Sec. 40107. Deployment of technologies to enhance grid flexibility.

Sec. 40108. State energy security plans.

Sec. 40109. State energy program.

Sec. 40110. Power marketing administration transmission borrowing authority.

Sec. 40111. Study of codes and standards for use of energy storage systems across sectors.

Sec. 40112. Demonstration of electric vehicle battery second-life applications for grid services.

Sec. 40113. Columbia Basin power management.

Subtitle B—Cybersecurity

Sec. 40121. Enhancing grid security through public-private partnerships.

Sec. 40122. Energy Cyber Sense program.

Sec. 40123. Incentives for advanced cybersecurity technology investment.

Sec. 40124. Rural and municipal utility advanced cybersecurity grant and technical assistance program.

Sec. 40125. Enhanced grid security.

Sec. 40126. Cybersecurity plan.

Sec. 40127. Savings provision.

TITLE II—SUPPLY CHAINS FOR CLEAN ENERGY TECHNOLOGIES

Sec. 40201. Earth Mapping Resources Initiative.

Sec. 40202. National Cooperative Geologic Mapping Program.

Sec. 40203. National Geological and Geophysical Data Preservation Program.

Sec. 40204. USGS energy and minerals research facility.

Sec. 40205. Rare earth elements demonstration facility.

Sec. 40206. Critical minerals supply chains and reliability.

Sec. 40207. Battery processing and manufacturing.

Sec. 40208. Electric drive vehicle battery recycling and second-life applications program.

Sec. 40209. Advanced energy manufacturing and recycling grant program.

Sec. 40210. Critical minerals mining and recycling research.

Sec. 40211. 21st Century Energy Workforce Advisory Board.

TITLE III—FUELS AND TECHNOLOGY INFRASTRUCTURE INVESTMENTS

Subtitle A—Carbon Capture, Utilization, Storage, and Transportation Infrastructure

Sec. 40301. Findings.

Sec. 40302. Carbon utilization program.

Sec. 40303. Carbon capture technology program.

Sec. 40304. Carbon dioxide transportation infrastructure finance and innovation.

Sec. 40305. Carbon storage validation and testing.

Sec. 40306. Secure geologic storage permitting.

Sec. 40307. Geologic carbon sequestration on the outer Continental Shelf.

Sec. 40308. Carbon removal.

Subtitle B—Hydrogen Research and Development

Sec. 40311. Findings, purpose.

Sec. 40312. Definitions.

Sec. 40313. Clean hydrogen research and development program.

Sec. 40314. Additional clean hydrogen programs.

Sec. 40315. Clean hydrogen production qualifications.

Subtitle C—Nuclear Energy Infrastructure

Sec. 40321. Infrastructure planning for micro and small modular nuclear reactors.

Sec. 40322. Property interests relating to certain projects and protection of information relating to certain agreements.

Sec. 40323. Civil nuclear credit program.

Subtitle D—Hydropower

Sec. 40331. Hydroelectric production incentives.

Sec. 40332. Hydroelectric efficiency improvement incentives.

Sec. 40333. Maintaining and enhancing hydroelectricity incentives.

Sec. 40334. Pumped storage hydropower wind and solar integration and system reliability initiative.

Sec. 40335. Authority for pumped storage hydropower development using multiple Bureau of Reclamation reservoirs.
H. R. 3684—8

Sec. 40336. Limitations on issuance of certain leases of power privilege.

Subtitle E—Miscellaneous

Sec. 40341. Solar energy technologies on current and former mine land.
Sec. 40342. Clean energy demonstration program on current and former mine land.
Sec. 40343. Leases, easements, and rights-of-way for energy and related purposes on the outer Continental Shelf.

TITLE IV—ENABLING ENERGY INFRASTRUCTURE INVESTMENT AND DATA COLLECTION

Subtitle A—Department of Energy Loan Program

Sec. 40401. Department of Energy loan programs.

Subtitle B—Energy Information Administration

Sec. 40411. Definitions.
Sec. 40412. Data collection in the electricity sector.
Sec. 40413. Expansion of energy consumption surveys.
Sec. 40414. Data collection on electric vehicle integration with the electricity grids.
Sec. 40415. Plan for the modeling and forecasting of demand for minerals used in the energy sector.
Sec. 40416. Expansion of international energy data.
Sec. 40417. Plan for the National Energy Modeling System.
Sec. 40418. Report on costs of carbon abatement in the electricity sector.
Sec. 40419. Harmonization of efforts and data.

Subtitle C—Miscellaneous

Sec. 40431. Consideration of measures to promote greater electrification of the transportation sector.
Sec. 40432. Office of public participation.
Sec. 40433. Digital climate solutions report.
Sec. 40434. Study and report by the Secretary of Energy on job loss and impacts on consumer energy costs due to the revocation of the permit for the Keystone XL pipeline.
Sec. 40435. Study on impact of electric vehicles.
Sec. 40436. Study on impact of forced labor in China on the electric vehicle supply chain.

TITLE V—ENERGY EFFICIENCY AND BUILDING INFRASTRUCTURE

Subtitle A—Residential and Commercial Energy Efficiency

Sec. 40501. Definitions.
Sec. 40502. Energy efficiency revolving loan fund capitalization grant program.
Sec. 40503. Energy auditor training grant program.

Subtitle B—Buildings

Sec. 40511. Cost-effective codes implementation for efficiency and resilience.
Sec. 40512. Building, training, and assessment centers.
Sec. 40513. Career skills training.
Sec. 40514. Commercial building energy consumption information sharing.

Subtitle C—Industrial Energy Efficiency

PART I—INDUSTRY

Sec. 40521. Future of industry program and industrial research and assessment centers.
Sec. 40522. Sustainable manufacturing initiative.

PART II—SMART MANUFACTURING

Sec. 40531. Definitions.
Sec. 40532. Leveraging existing agency programs to assist small and medium manufacturers.
Sec. 40533. Leveraging smart manufacturing infrastructure at National Laboratories.
Sec. 40534. State manufacturing leadership.
Sec. 40535. Report.

Subtitle D—Schools and Nonprofits

Sec. 40541. Grants for energy efficiency improvements and renewable energy improvements at public school facilities.
Sec. 40542. Energy efficiency materials pilot program.

Subtitle E—Miscellaneous

Sec. 40551. Weatherization assistance program.
Sec. 40552. Energy Efficiency and Conservation Block Grant Program.
Sec. 40553. Survey, analysis, and report on employment and demographics in the energy, energy efficiency, and motor vehicle sectors of the United States.
Sec. 40554. Assisting Federal Facilities with Energy Conservation Technologies grant program.
Sec. 40555. Rebates.
Sec. 40556. Model guidance for combined heat and power systems and waste heat to power systems.

TITLE VI—METHANE REDUCTION INFRASTRUCTURE

Sec. 40601. Orphaned well site plugging, remediation, and restoration.

TITLE VII—ABANDONED MINE LAND RECLAMATION

Sec. 40701. Abandoned Mine Reclamation Fund authorization of appropriations.
Sec. 40702. Abandoned mine reclamation fee.
Sec. 40703. Amounts distributed from Abandoned Mine Reclamation Fund.
Sec. 40704. Abandoned hardrock mine reclamation.

TITLE VIII—NATURAL RESOURCES-RELATED INFRASTRUCTURE, WILDFIRE MANAGEMENT, AND ECOSYSTEM RESTORATION

Sec. 40801. Forest Service Legacy Road and Trail Remediation Program.
Sec. 40802. Study and report on feasibility of revegetating reclaimed mine sites.
Sec. 40803. Wildfire risk reduction.
Sec. 40804. Ecosystem restoration.
Sec. 40805. GAO study.
Sec. 40806. Establishment of fuel breaks in forests and other wildland vegetation.
Sec. 40807. Emergency actions.
Sec. 40808. Joint Chiefs Landscape Restoration Partnership program.

TITLE IX—WESTERN WATER INFRASTRUCTURE

Sec. 40901. Authorizations of appropriations.
Sec. 40902. Water storage, groundwater storage, and conveyance projects.
Sec. 40903. Small water storage and groundwater storage projects.
Sec. 40904. Critical maintenance and repair.
Sec. 40905. Competitive grant program for large-scale water recycling and reuse program.
Sec. 40906. Drought contingency plan funding requirements.
Sec. 40907. Multi-benefit projects to improve watershed health.
Sec. 40908. Eligible desalination projects.
Sec. 40909. Clarification of authority to use coronavirus fiscal recovery funds to meet a non-Federal matching requirement for authorized Bureau of Reclamation water projects.
Sec. 40910. Federal assistance for groundwater recharge, aquifer storage, and water source substitution projects.

TITLE X—AUTHORIZATION OF APPROPRIATIONS FOR ENERGY ACT OF 2020

Sec. 41001. Energy storage demonstration projects.
Sec. 41002. Advanced reactor demonstration program.
Sec. 41003. Mineral security projects.
Sec. 41004. Carbon capture demonstration and pilot programs.
Sec. 41005. Direct air capture technologies prize competitions.
Sec. 41006. Water power projects.
Sec. 41007. Renewable energy projects.
Sec. 41008. Industrial emissions demonstration projects.

TITLE XI—WAGE RATE REQUIREMENTS

Sec. 41101. Wage rate requirements.

TITLE XII—MISCELLANEOUS

Sec. 41201. Office of Clean Energy Demonstrations.

DIVISION E—DRINKING WATER AND WASTEWATER INFRASTRUCTURE

Sec. 50001. Short title.
Sec. 50002. Definition of Administrator.

TITLE I—DRINKING WATER

Sec. 50101. Technical assistance and grants for emergencies affecting public water systems.
Sec. 50102. Drinking water State revolving loan funds.
Sec. 50103. Source water petition program.
Sec. 50104. Assistance for small and disadvantaged communities.
Sec. 50105. Reducing lead in drinking water.
Sec. 50106. Operational sustainability of small public water systems.
Sec. 50107. Midsize and large drinking water system infrastructure resilience and sustainability program.
Sec. 50108. Needs assessment for nationwide rural and urban low-income community water assistance.
Sec. 50109. Rural and low-income water assistance pilot program.
Sec. 50110. Lead contamination in school drinking water.
Sec. 50111. Indian reservation drinking water program.
Sec. 50112. Advanced drinking water technologies.
Sec. 50113. Cybersecurity support for public water systems.
Sec. 50114. State response to contaminants.
Sec. 50115. Annual study on boil water advisories.

TITLE II—CLEAN WATER

Sec. 50201. Research, investigations, training, and information.
Sec. 50202. Wastewater efficiency grant pilot program.
Sec. 50203. Pilot program for alternative water source projects.
Sec. 50204. sewer overflow and stormwater reuse municipal grants.
Sec. 50205. Clean water infrastructure resiliency and sustainability program.
Sec. 50206. Small and medium publicly owned treatment works circuit rider program.
Sec. 50207. Small publicly owned treatment works efficiency grant program.
Sec. 50208. Grants for construction and refurbishing of individual household decentralized wastewater systems for individuals with low or moderate income.
Sec. 50209. Connection to publicly owned treatment works.
Sec. 50210. Clean water State revolving funds.
Sec. 50211. Water infrastructure and workforce investment.
Sec. 50212. Grants to Alaska to improve sanitation in rural and Native villages.
Sec. 50213. Water data sharing pilot program.
Sec. 50214. Final rating opinion letters.
Sec. 50215. Water infrastructure financing reauthorization.
Sec. 50216. Small and disadvantaged community analysis.
Sec. 50217. Stormwater infrastructure technology.
Sec. 50219. Advanced clean water technologies study.
Sec. 50220. Clean watersheds needs survey.
Sec. 50221. Water Resources Research Act amendments.
Sec. 50222. Enhanced aquifer use and recharge.

DIVISION F—BROADBAND

TITLE I—BROADBAND GRANTS FOR STATES, DISTRICT OF COLUMBIA, PUERTO RICO, AND TERRITORIES

Sec. 60101. Findings.
Sec. 60102. Grants for broadband deployment.
Sec. 60103. Broadband DATA maps.
Sec. 60105. Broadband deployment locations map.

TITLE II—TRIBAL CONNECTIVITY TECHNICAL AMENDMENTS.

Sec. 60201. Tribal connectivity technical amendments.

TITLE III—DIGITAL EQUITY ACT OF 2021

Sec. 60301. Short title.
Sec. 60302. Definitions.
Sec. 60303. Sense of Congress.
Sec. 60304. State Digital Equity Capacity Grant Program.
Sec. 60305. Digital Equity Competitive Grant Program.
Sec. 60306. Policy research, data collection, analysis and modeling, evaluation, and dissemination.
Sec. 60307. General provisions.

TITLE IV—ENABLING MIDDLE MILE BROADBAND INFRASTRUCTURE

Sec. 60401. Enabling middle mile broadband infrastructure.

TITLE V—BROADBAND AFFORDABILITY

Sec. 60501. Definitions.
Sec. 60502. Broadband affordability.
Sec. 60503. Coordination with certain other Federal agencies.
Sec. 60504. Adoption of consumer broadband labels.
Sec. 60505. GAO report.
Sec. 60506. Digital discrimination.

TITLE VI—TELECOMMUNICATIONS INDUSTRY WORKFORCE

Sec. 60601. Short title.
Sec. 60602. Telecommunications interagency working group.
Sec. 60603. Telecommunications workforce guidance.
Sec. 60604. GAO assessment of workforce needs of the telecommunications industry.

DIVISION G—OTHER AUTHORIZATIONS

TITLE I—INDIAN WATER RIGHTS SETTLEMENT COMPLETION FUND

Sec. 70101. Indian Water Rights Settlement Completion Fund.

TITLE II—WILDFIRE MITIGATION

Sec. 70201. Short title.
Sec. 70202. Definitions.
Sec. 70203. Establishment of Commission.
Sec. 70204. Duties of Commission.
Sec. 70205. Powers of Commission.
Sec. 70206. Commission personnel matters.
Sec. 70207. Termination of Commission.

TITLE III—REFORESTATION

Sec. 70301. Short title.
Sec. 70302. Reforestation following wildfires and other unplanned events.
Sec. 70303. Report.

TITLE IV—RECYCLING PRACTICES

Sec. 70401. Best practices for battery recycling and labeling guidelines.
Sec. 70402. Consumer recycling education and outreach grant program; Federal procurement.

TITLE V—BIOPRODUCT PILOT PROGRAM

Sec. 70501. Pilot program on use of agricultural commodities in construction and consumer products.

TITLE VI—CYBERSECURITY

Subtitle A—Cyber Response and Recovery Act
Sec. 70601. Short title.
Sec. 70602. Declaration of a significant incident.

Subtitle B—State and Local Cybersecurity Improvement Act
Sec. 70611. Short title.
Sec. 70612. State and Local Cybersecurity Grant Program.

TITLE VII—PUBLIC-PRIVATE PARTNERSHIPS

Sec. 70701. Value for money analysis.

TITLE VIII—FEDERAL PERMITTING IMPROVEMENT

Sec. 70801. Federal permitting improvement.

TITLE IX—BUILD AMERICA, BUY AMERICA

Subtitle A—Build America, Buy America
Sec. 70901. Short title.

PART I—BUY AMERICA SOURCING REQUIREMENTS
Sec. 70911. Findings.
Sec. 70912. Definitions.
Sec. 70913. Identification of deficient programs.
Sec. 70914. Application of Buy America preference.
Sec. 70915. OMB guidance and standards.
Sec. 70916. Technical assistance partnership and consultation supporting Department of Transportation Buy America requirements.
Sec. 70917. Application.

PART II—MAKE IT IN AMERICA

Sec. 70921. Regulations relating to Buy American Act.
Sec. 70922. Amendments relating to Buy American Act.
Sec. 70923. Hollings Manufacturing Extension Partnership activities.
Sec. 70924. United States obligations under international agreements.
Sec. 70925. Definitions.
Sec. 70926. Prospective amendments to internal cross-references.

Subtitle B—BuyAmerican.gov

Sec. 70931. Short title.
Sec. 70932. Definitions.
Sec. 70933. Sense of Congress on buying American.
Sec. 70934. Assessment of impact of free trade agreements.
Sec. 70935. Judicious use of waivers.
Sec. 70936. Establishment of BuyAmerican.gov website.
Sec. 70937. Waiver Transparency and Streamlining for contracts.
Sec. 70938. Comptroller General report.
Sec. 70939. Rules of construction.
Sec. 70940. Consistency with international agreements.
Sec. 70941. Prospective amendments to internal cross-references.

Subtitle C—Make PPE in America

Sec. 70951. Short title.
Sec. 70952. Findings.
Sec. 70953. Requirement of long-term contracts for domestically manufactured personal protective equipment.

TITLE X—ASSET CONCESSIONS

Sec. 71001. Asset concessions.

TITLE XI—CLEAN SCHOOL BUSES AND FERRIES

Sec. 71101. Clean school bus program.
Sec. 71102. Electric or low-emitting ferry pilot program.
Sec. 71103. Ferry service for rural communities.
Sec. 71104. Expanding the funding authority for renovating, constructing, and expanding certain facilities.

DIVISION H—REVENUE PROVISIONS

TITLE I—HIGHWAY TRUST FUND

Sec. 80101. Extension of Highway Trust Fund expenditure authority.
Sec. 80102. Extension of highway-related taxes.
Sec. 80103. Further additional transfers to trust fund.

TITLE II—CHEMICAL SUPERFUND

Sec. 80201. Extension and modification of certain superfund excise taxes.

TITLE III—CUSTOMS USER FEES

Sec. 80301. Extension of customs user fees.

TITLE IV—BOND PROVISIONS

Sec. 80401. Private activity bonds for qualified broadband projects.
Sec. 80402. Carbon dioxide capture facilities.
Sec. 80403. Increase in national limitation amount for qualified highway or surface freight transportation facilities.

TITLE V—RELIEF FOR TAXPAYERS AFFECTED BY DISASTERS OR OTHER CRITICAL EVENTS

Sec. 80501. Modification of automatic extension of certain deadlines in the case of taxpayers affected by Federally declared disasters.
TITLE VI—OTHER PROVISIONS

Sec. 80502. Modifications of rules for postponing certain acts by reason of service in combat zone or contingency operation.
Sec. 80503. Tolling of time for filing a petition with the tax court.
Sec. 80504. Authority to postpone certain tax deadlines by reason of significant fires.

DIVISION I—OTHER MATTERS

Sec. 90001. Extension of direct spending reductions through fiscal year 2031.
Sec. 90002. Strategic Petroleum Reserve drawdown and sale.
Sec. 90003. Findings regarding unused unemployment insurance funds.
Sec. 90004. Requiring manufacturers of certain single-dose container or single-use package drugs payable under part B of the Medicare program to provide refunds with respect to discarded amounts of such drugs.
Sec. 90005. Extension of enterprise guarantee fee.
Sec. 90006. Moratorium on implementation of rules relating to eliminating the anti-kickback statute safe harbor protection for prescription drug rebates.
Sec. 90007. Rescission of COVID–19 appropriations.
Sec. 90008. Spectrum auctions.

DIVISION J—APPROPRIATIONS

TITLE I—AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES

TITLE II—COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES

TITLE III—ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES

TITLE IV—FINANCIAL SERVICES AND GENERAL GOVERNMENT

TITLE V—DEPARTMENT OF HOMELAND SECURITY

TITLE VI—DEPARTMENT OF THE INTERIOR, ENVIRONMENT, AND RELATED AGENCIES

TITLE VII—LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES

TITLE VIII—TRANSPORTATION, HOUSING AND URBAN DEVELOPMENT, AND RELATED AGENCIES

TITLE IX—GENERAL PROVISIONS—THIS DIVISION

DIVISION K—MINORITY BUSINESS DEVELOPMENT

Sec. 100001. Short title.
Sec. 100002. Definitions.
Sec. 100003. Minority Business Development Agency.

TITLE I—EXISTING INITIATIVES

Subtitle A—Market Development, Research, and Information
Sec. 10101. Private sector development.
Sec. 10102. Public sector development.
Sec. 10103. Research and information.

Subtitle B—Minority Business Development Agency Business Center Program
Sec. 10111. Definition.
Sec. 10112. Purpose.
Sec. 10113. Establishment.
Sec. 10114. Grants and cooperative agreements.
Sec. 10115. Minimizing disruptions to existing MBDA Business Center program.
Sec. 10116. Publicity.

TITLE II—NEW INITIATIVES TO PROMOTE ECONOMIC RESILIENCY FOR MINORITY BUSINESSES

Sec. 10201. Annual diverse business forum on capital formation.
Sec. 100202. Agency study on alternative financing solutions.
Sec. 100203. Educational development relating to management and entrepreneur-
ship.

TITLE III—RURAL MINORITY BUSINESS CENTER PROGRAM
Sec. 100301. Definitions.
Sec. 100302. Business centers.
Sec. 100303. Report to Congress.
Sec. 100304. Study and report.

TITLE IV—MINORITY BUSINESS DEVELOPMENT GRANTS
Sec. 100401. Grants to nonprofit organizations that support minority business en-
terprises.

TITLE V—MINORITY BUSINESS ENTERPRISES ADVISORY COUNCIL
Sec. 100501. Purpose.
Sec. 100502. Composition and term.
Sec. 100503. Duties.

TITLE VI—FEDERAL COORDINATION OF MINORITY BUSINESS PROGRAMS
Sec. 100601. General duties.
Sec. 100602. Participation of Federal departments and agencies.

TITLE VII—ADMINISTRATIVE POWERS OF THE AGENCY; MISCELLANEOUS
PROVISIONS
Sec. 100701. Administrative powers.
Sec. 100702. Federal assistance.
Sec. 100703. Recordkeeping.
Sec. 100704. Review and report by Comptroller General.
Sec. 100705. Biennial reports, recommendations.
Sec. 100706. Separability.
Sec. 100707. Executive Order 11625.
Sec. 100708. Authorization of appropriations.

SEC. 2. REFERENCES.
Except as expressly provided otherwise, any reference to “this Act” contained in any division of this Act shall be treated as referring only to the provisions of that division.