

DEPARTMENT OF TRANSPORTATION (MDOT)

20.106 AIRPORT IMPROVEMENT PROGRAM (AIP)

Program Description: Supports planning and development projects that enhance capacity, safety, security, and noise mitigation at airports included in FAA's National Plan of Integrated Airport Systems (NPIAS).

Formula Description: FAA allocates most AIP funding on the basis of a legislated entitlement formula and set-aside categories earmarked for specific types of airports or projects. FAA has discretionary authority to allocate the remaining AIP funds on the basis of needs identified by individual airports. As a primary airport, Baltimore/Washington International Airport receives AIP grants at 75% federal share. Martin State Airport, as a reliever airport, receives 95% federal share of AIP eligible projects.

20.200 HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM

Program Description: To conduct research to maintain vital transportation infrastructure and providing funding for highway safety, transportation planning, highway operations, productivity and advanced research.

Formula Description: Has no statutory formula. This program has no matching requirements

Program Supported / Population Served: State DOTs and General Public

20.215 HIGHWAY TRAINING AND EDUCATION

Program Description: To provide funding for training and professional development services to local agencies and to qualified students in the field of transportation education and research.

Formula Description: This program has no statutory formula. Matching Requirements: LTAP -100%; TEDP - 25% in 4th year of 4 year Cooperative Agreement.

This program does not have Maintenance of Effort Requirements (MOE).

20.218 NATIONAL MOTOR CARRIER SAFETY

Program Description: Enforces commercial motor vehicle safety and hazardous materials regulations. Provides for uniform roadside driver and vehicle safety inspections, traffic enforcement, compliance reviews, and other complementary activities.

Formula Description: Funds are distributed based on formulae provided in federal transportation legislation (*currently the Transportation Act for the Twenty-First Century -TEA 21*), and also through discretionary grants.

Program Supported / Population Served: Motor Carrier Safety programs statewide

20.219 RECREATIONAL TRAILS PROGRAM

Program Description: To provide funds for the maintenance, restoration, development, rehabilitation, purchasing, leasing, construction, educational programs pertaining to trails, trailhead facilities, new trails and safety and environmental protection.

Formula Description: Statutory Formula: Title 23 U.S.C., Part 133(h), 206, and former 213(f) and (g) , Public Law 114-94. 133(h), 206, and former 213(f) and (g). See http://www.fhwa.dot.gov/environment/recreational_trails/legislation/.

Matching Requirements: Percent: 80%. The Federal share is subject to a sliding scale under 23 U.S.C. 120(b). Funds from any other Federal program may be used for the non-Federal match if the project also is eligible under the other program. Recreational Trails Program funds may be used to match other Federal funds if the project also is eligible under the other program. States also may allow a programmatic match: if some project sponsors in a State provide more match funds than required, other sponsors in the State may provide less. Some in-kind materials and services may be credited toward the project match. States may allow some pre-approval planning and environmental assessment costs toward the project match. See http://www.fhwa.dot.gov/environment/recreational_trails/guidance/matchingfunds.cfm.

This program does not have MOE requirements.

Program Supported / Population Served: for-profit organizations or contracts, partnerships, or cooperative agreements with other government agencies, institutions of higher learning, or nonprofit organizations using its administrative funds

20.224 FEDERAL LANDS ACCESS PROGRAM

Program Description: To improve transportation facilities that provide access to, are adjacent to, or are located within Federal lands. The Access Program supplements State and local resources for public roads, transit systems, and other transportation facilities, with an emphasis on high-use recreation sites and economic generators.

Formula Description: Statutory Formula: Title 23 USC Chapter Part §204(b) Subpart Public Law. 80% of costs are federally funded with a 20% matching requirement and this program has MOE requirements.

Program Supported / Population Served: Statewide

20.231 PERFORMANCE AND REGISTRATION INFORMATION SYSTEMS MANAGEMENT

Program Description: Links Federal Motor Carrier Safety information systems with State commercial vehicle registration and licensing systems and enables a State to (1) determine the safety fitness of a motor carrier or registrant when licensing or registering the applicant of motor carrier or while the license or registration is in effect; and (2) deny, suspend, or revoke the commercial motor vehicle registrations of a motor carrier or registrant that has been issued an operation out-of-service order by the Federal Motor Carrier Safety Administration (FMCSA).

Formula Description: No funding match is required.

Program Supported / Population Served: Statewide

20.232 COMMERCIAL DRIVER LICENSE STATE PROGRAM

Program Description: Assists in complying with CDL requirements and dedicate funding to priority activities for research, development and testing, demonstration projects, public education and other special activities and projects related to commercial drivers licensing.

Formula Description: No funding match is required.

Program Supported / Population Served: Statewide

20.313 RAILROAD RESEARCH AND DEVELOPMENT

Program Description: To foster long-range enhancement of the Federal Railroad Administration's program of research in support of rail safety by developing cooperative research relationships between the Administration and university and industry organizations.

Formula Description: Statuary formula is not applicable to this assistance listing.

20.314 RAILROAD DEVELOPMENT

Program Description: Provide funding for projects that improve rail lines, enhance service, and add capacity to the national rail system

Formula Description: This program has no statutory formula. This program has MOE requirements.

Program Supported / Population Served: State governments, Regional and local governments, For-profit organizations, such as railroads.

20.318 MAGLEV PROJECT SELECTION PROGRAM-SAFETEA-LU

Program Description: To provide financial assistance for a demonstration magnetic levitation transportation project. The project will include preliminary engineering work and a NEPA study that will evaluate the proposed SCMAGLEV service on a new right-of-way (ROW) with reasonable alternatives for alignments and station locations, and will document potential impacts on the environment.

Formula Description: This program has no statutory formula.

Program Supported / Population Served: N/A

20.319 HIGH SPEED RAIL CORRIDOORS AND INTERCITY PASSENGER RAIL SERVICE – (ARRA)

Program Description: To stimulate the implementation of High Speed Passenger rail systems

Formula Description: Projects must show a demonstrable benefit to the research, development, design or ultimate operation of incremental High Speed Passenger Rail Systems

20.500 FEDERAL TRANSIT CAPITAL INVESTMENT

Program Description: Finances the acquisition, construction, reconstruction, and improvement of facilities, rolling stock and equipment for use in mass public transportation service and in coordinating service with highway and other transportation modes.

Formula Description: An FTA grant award obligating federal funds is reflected in a grant agreement. To access funds, the recipient must execute the terms of the grant agreement.

Program Supported / Population Served: Statewide

20.505 FEDERAL TRANSIT TECHNICAL STUDIES GRANTS

Program Description: To assist in development of cost effective transportation improvement programs to include planning, engineering, and designing of urban, mass transportation projects, and other technical studies in a program for a unified or officially coordinated urban transportation system.

Formula Description: Activities assisted under this section may include preparation of transportation plans including transportation improvement programs and management systems; studies related to transportation management, operations, capital requirements, and economic feasibility; evaluation of previously funded capital projects; and other related activities in preparation for the construction, acquisition, or improved operation of transportation systems, facilities, and equipment.

Program Supported / Population Served: Statewide

20.507 FEDERAL TRANSIT FORMULA GRANTS

Program Description: Provides federal resources available to urbanized areas for capital and operating assistance within urbanized areas.

Formula Description: Funding is available to designated recipients that must be public bodies with legal authority to receive and dispense federal funds

Program Supported / Population Served: Statewide

20.509 FORMULA GRANTS FOR NON-URBANIZED AREAS

Program Description: Improves, initiates, or continues public transportation service in non-urbanized areas (rural and small areas having populations less than 50,000) and to provide technical assistance for rural transportation providers.

Formula Description: The federal share for eligible capital and project administration costs shall not exceed 80% of these costs; except projects designed specifically to increase the accessibility of public transportation to bicycles may be funded at 90% federal share; vehicle related equipment required to comply with ADA or the Clean Air Act may be funded at 90% federal match. The federal share of the eligible operating deficit shall not exceed 50%. Income from purchase of service contracts with human service agencies may be used for the entire local share. (Many programs of the Department of Health and Human Services and other federal agencies provide local match through purchase of service contracts.) In addition, current year funds can be transferred from the Federal Highway Administration for capital projects under Non Urbanized Area Formula Grants.

Program Supported / Population Served: Statewide

20.513 CAPITAL ASSISTANCE PROGRAM FOR ELDERLY PERSONS & PERSONS WITH DISABILITIES

Program Description: Provides assistance to meet the transportation needs of elderly persons and persons with disabilities, where public transportation services are unavailable, insufficient, or inappropriate. This program is designed to supplement FTA's other capital assistance programs by funding transportation projects for elderly persons and persons with disabilities in all areas - urbanized, small urban, and rural.

Formula Description: Funds for this program are allocated by a formula based on the population of elderly persons and persons with disabilities in accordance with the latest U.S. Census population figures. Grants may be made for 80% of eligible project costs. Vehicle-related equipment must comply with ADA or the Clean Air Act and may be funded at 90% federal share.

Program Supported / Population Served: Statewide

20.514 PUBLIC TRANSPORTATION RESEARCH, TECHNICAL ASSISTANCE, AND TRAINING

Program Description: The Federal Transit Administration's Research, Development, Demonstration, Deployment, Cooperative Research, Technical Assistance, Standards Development, and Human Resources and Training programs are authorized at 49 U.S.C. 5312, 5313, 5314, and 5322 and collectively seek to develop solutions that improve public transportation. Its primary goals are to increase transit ridership, improve safety and emergency preparedness, improve operating efficiencies, protect the environment, promote energy independence, and provide transit research leadership; develop and conduct workforce development activities, training and educational programs for Federal, State, and local transportation employees, United States citizens, and foreign nationals engaged or to be engaged in Government-aid relating to public transportation work; and to sponsor development of voluntary and consensus-based standards to more effectively and efficiently provide transit service, as well as support the improved administration of Federal transit funds.

Formula Description: Statutory formula is not applicable to this assistance listing.

Program Supported/Population Served: Statewide

20.516 JOB ACCESS – REVERSE COMMUTE

Program Description: Provides funding to local governments, nonprofit organizations, and designated recipients of federal transit funds to develop transportation services connecting welfare recipients and low-income persons to employment and support services. Job Access grants are for capital projects, financing operating costs of equipment, facilities, and associated support costs related to providing access to jobs. The Reverse Commute grants assist in funding costs associated with adding reverse commute bus, train, carpool or service from urban areas, urban, rural and other suburban locations to suburban work places.

Formula Description: An 80% cost share for capital projects and a 50% match for operating projects is required. Certain other federal funds may be used for this match, such as TANF, the Department of Labor's Welfare-to-Work funds, and the Federal Highway's State Planning and Research funds.

Program Supported / Population Served: Statewide

20.519 CLEAN FUELS

Program Description: To assist in financing the acquisition of clean fuel vehicles and related facilities for agencies providing public transportation and operating in an urbanized and non-urbanized area designated as a non-attainment or maintenance area for ozone or carbon monoxide.

Formula Description: Statutory formulas are not applicable to this program. This program has no matching requirements

Program Supported / Population Served: Statewide

20.521 NEW FREEDOM PROGRAM

Program Description: To provide grants to recipients for new public transportation services and public transportation alternatives beyond those required by the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et. Seq.) that assists individuals with disabilities with transportation, including transportation to and from jobs and employment support services.

Formula Description: Statutory formulas are not applicable to this program. This program has no matching requirements

Program Supported / Population Served: Statewide

20.523 CAPITAL ASSISTANCE-REDUCING ENERGY AND GREENHOUSE GASES

Program Description: To assist public agencies that provide transit service in financing the acquisition of capital assets to reduce energy consumption or greenhouse gas emissions.

Formula Description: Statutory formulas are not applicable to this program. There are no matching requirements.

Program Supported / Population Served: Statewide

20.525 STATE OF GOOD REPAIR GRANTS PROGRAM

Program Description: To assist in financing capital projects to maintain public transportation systems in a state of good repair and to ensure public transit operates safely, efficiently, reliably, and sustainably so that communities can offer balanced transportation choices that helps to improve mobility, reduce congestion, and encourage economic development

Formula Description: The program has a MOE requirements, see funding agency for further details

Program Supported / Population Served: Statewide

20.526 BUS AND BUS FACILITIES FORMULA PROGRAM

Program Description: Provides capital funding to replace, rehabilitate and purchase buses and bus related equipment and to construct bus-related facilities.

Formula Description: Matching Requirements: Percent: 20.%. There is an 80% federal/20% non-federal match. This program has MOE requirements, see funding agency for further details.

Program Supported / Population Served: Statewide

20.528 RAIL FIXED GUIDEWAY PUBLIC TRANSPORTATION SYSTEM STATE SAFETY OVERSIGHT FORMULA GRANT PROGRAM

Program Description: Provide funding for 80% of the allowable costs for the State safety oversight program.

Formula Description: Statutory Formula: Title USC 49, Part 5329(e)(6), Subpart 5330. CFR Part 659 - The rules at 49 CFR part 659 will be replaced by 49 CFR part 674 three years following the effective date of the final rule (April 15, 2019). CFR Part 674. Matching Requirements: Percent: 20%. 80% Federal / 20% State. Matching fund shall include in-kind contributions by an eligible State. The non-Federal share may not be met by any Federal funds, any funds received from a public transportation agency or any revenues earned by a public transportation agency.

This program does not have MOE requirements.

Program Supported / Population Served: States with a rail fixed guideway public transportation system that is not subject to regulation by the Federal Railroad Administration

20.600 STATE & COMMUNITY HIGHWAY SAFETY

Program Description: Programs authorized under the Transportation Act for the Twenty-First Century (TEA-21) to provide a national highway safety program to reduce traffic crashes, deaths, injuries, and property damage.

Formula Description: Funds for safety programs are made available through grants and set-asides from federal-aid formula programs.

Program Supported / Population Served: Statewide

20.608 MINIMUM PENALTIES FOR REPEAT OFFENDERS FOR DWI

Program Description: To encourage States to enact and enforce Repeat Intoxicated Offender laws.

Formula Description: This program has no matching requirements

Program Supported / Population Served: Statewide

20.616 NATIONAL PRIORITY SAFETY PROGRAMS

Program Description: To encourage States to address national priorities for reducing highway deaths and injuries through occupant protection programs, state traffic safety information system improvements, impaired

driving countermeasures, passage of effective laws to reduce distracted driving, implementation of motorcyclist safety programs, and the implementation of graduated driving licensing laws.

Formula Description: Matching Requirements: Percent: 80% program under Section 405. This program has MOE requirements, see funding agency for further details.

Program Supported / Population Served: Motor Carrier Safety Programs statewide

20.617 ECONOMIC ADJUSTMENT ASSISTANCE FOR STATE GOVERNMENTS

Program Description: To provide funding to assist communities, businesses, and workers to plan, support and stimulate cooperation between statewide and local adjustment and diversification efforts, affected by Defense program activity

Formula Description: Statutory formulas are not applicable to this program.

Matching Requirements: A minimum of ten percent of the project's total proposed funding is to be comprised of non-Federal sources.

This program does not have MOE requirements

Program Supported / Population Served: States, Indian Tribal Governments, and communities affected by Defense budget reductions, base closures/realignments

20.819 BALLAST WATER TREATMENT TECHNOLOGIES

Program Description: MARAD will use the projects results and data for a variety of purposes including to further the current efforts that address the curtailment of aquatic invasive species within the Chesapeake Bay and coastal waters throughout the United States as associated with ballast water operations of commercial shipping.

Formula Description: Statutory formula is not applicable to this assistance listing.

Program Supported / Population Served: Statewide

20.933 NATIONAL INFRASTRUCTURE INVESTMENTS

Program Description: The grants for National Infrastructure Investments in the FY 2015 Appropriations Act are for capital investments in surface transportation infrastructure grants to be awarded to a State, local, or Tribal governments, including U.S. territories, tribal governments, transit agencies, port authorities, metropolitan planning organizations (MPOs), other political subdivisions of State or local governments, and multi-State or multijurisdictional groups applying through a single lead applicant on a competitive basis for surface transportation projects (including, but not limited to: (1) Highway or bridge projects eligible under title 23, United States Code; (2) public transportation projects eligible under chapter 53 of title 49, United States Code; (3) passenger and freight rail transportation projects; and (4) port infrastructure investments) that will have a significant impact on the Nation, a metropolitan area, or a region.

Formula Description: Statuary formula is not applicable to this assistance listing.

Program Supported/Population Served: Statewide

23.008 APPALACHIAN LOCAL ACCESS ROADS

Program Description: Provides funding for the construction of highways and access roads that make up the Appalachian Development Highway System. Promotes economic development and establishes a state/federal framework meeting the needs of the 13 state region.

Formula Description: Funding is distributed based on the latest available system cost-to-complete estimate, with a small funding amount for local access road improvement.

Program Supported / Population Served: ADHS Program: Primarily Garrett & Allegany Counties and a portion of the 13state region outside of Maryland

66.040 STATE CLEAN DIESEL GRANT PROGRAM

Program Description: to award grants, rebates and low-cost revolving loans to meet the needs and goals relating to the reduction of diesel emissions and promoting environmental justice..

Formula Description: Funding must be used for projects involving EPA-verified and/or California Air Resources Board (CARB) verified diesel emissions reduction technologies and/or EPA certified engines.

Program Supported / Population Served: State, Local, Public Nonprofit Institution/Organization, Anyone/General Public.

66.458 CAPITALIZATION GRANTS FOR CLEAN WATER STATE REVOLVING FUNDS

Program Description: Assistance for the construction, repair, or replacement of decentralized wastewater treatment systems that treat municipal wastewater or domestic sewage; (2) measures to manage, reduce, treat or recapture stormwater or subsurface drainage water; (3) any municipality or intermunicipal, interstate, or State agency for measures to reduce the demand for publicly owned treatment works capacity through water conservation, efficiency or reuse; (4) the development and implementation of watershed projects meeting the criteria set forth in section 122; (5) any municipality or intermunicipal, interstate, or State agency for measures to reduce the energy consumption needs for publicly owned treatment works; (6) reusing or recycling wastewater, stormwater, or subsurface drainage water; (7) measures to increase the security of publicly owned treatment works; and (8) any qualified nonprofit entity, as determined by the Administrator, to provide assistance to owners and operators of small and medium publicly owned treatment works.

Formula Description: Statutory Formula: Title Clean Water Act Chapter Part Subpart Public Law
Matching Requirements: The required State match is 20 percent of the amount of each Federal grant payment.

Program Supported / Population Served: Statewide

97.056 PORT SECURITY GRANT PROGRAM

Program Description: To provide funds to port areas for the protection of critical port infrastructure from terrorism. To assist ports enhancing maritime domain awareness, improving risk management capabilities to prevent, detect, respond to and recover from attacks involving improvised explosive devices (IEDs) and other

non-conventional weapons, as well as training and exercises and TWIC implementation. The Port Security Grant Program also provides funding to eligible ferry systems within eight specific priorities

Formula Description: Has no statutory formula. There is a matching requirement of 25 percent of total project costs for public sector entities and 50 percent for private sector entities with the exception of grants under 25k, in which there is no match requirement.

Program Supported / Population Served: Statewide

97.072 NATIONAL EXPLOSIVES DETECTION CANINE TEAM PROGRAM

Program Description: The National Explosives Detection Canine Program exists to deter and detect the introduction of explosives devices into the transportation system. In addition, bomb threats cause disruption of air, land and sea commerce and pose an unacceptable danger to the traveling public and should be resolved quickly. Explosives detection canine teams are a proven reliable resource to detect explosives and are a key component in a balanced counter-sabotage program. The use of highly trained explosives detection canine teams is also a proven deterrent to terrorism directed towards transportation systems and provides a timely and mobile response to support facilities, rail stations, airports, passenger terminals, seaports and surface carriers. Canine teams consist of a dog and a handler.

Program Supported / Population Served: Statewide

97.075 RAIL AND TRANSIT SECURITY GRANT PROGRAM

Program Description: To create sustainable programs for the protection of critical infrastructure from terrorism, especially explosives and non-conventional threats which could result in major loss of life.

Formula Description: The funds for the transit portion of this program will be distributed according to procedures developed by DHS in coordination with other federal agencies as appropriate. There is no match requirement.

Program Supported / Population Served: Statewide

97.090 LAW ENFORCEMENT OFFICER REIMBURSEMENT AGREEMENT

Program Description: To support deployment of local law enforcement officers at airport screening checkpoints in accordance with C.F.R. 1542.215 and 217.

Formula Description: Statutory formulas are not applicable to this program.

Program Supported / Population Served: Statewide

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