

# DEPARTMENT OF TRANSPORTATION (MDOT)

## 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

## 20.106 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

## 20.205 HIGHWAY PLANNING & CONSTRUCTION

**Program Description:** Provides funds for the construction, reconstruction, and improvement of highways and bridges on eligible federal-aid highway routes. Funds also support other special purpose programs and projects.

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

**Program Supported / Population Served:** Highways and Bridges statewide

## 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 MOE requirements.

## 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/](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](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

#### **20.231 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:** Provides for contractual services to purchase six (6) Foster Freeman Spectral Comparators and 21 scanners. The comparators are used to authenticate and verify documents and their physical properties. The scanners are used to immediately exchange license and vehicle documentation in-house, and with law enforcement and other state and federal agencies for verification before issuance of driver licenses.

**Formula Description:** No funding match is required.

**Program Supported / Population Served:** Statewide

#### **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.  
**Matching Requirements:** Matching is determined by each award.  
This program has MOE requirements, see funding agency for further details.

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

### **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

### **20.516 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

**20.601 ALCOHOL IMPAIRED DRIVING COUNTERMEASURES INCENTIVE GRANTS I**

**Program Description:** To encourage States to adopt effective programs to reduce crashes resulting from persons driving while under the influence of alcohol.

**Formula Description:** State provide a 25% match the first and second year; a 50% match the third and fourth year; and 75% match the fifth, sixth, seventh and eighth year. Program has MOE requirements.

**Program Supported / Population Served:** Statewide

**20.602 OCCUPANT PROTECTION INCENTIVE GRANTS**

**Program Description:** To encourage States to adopt effective programs to reduce highway deaths and injuries resulting from individuals riding unrestrained or improperly restrained in motor vehicles.

**Formula Description:** The federal share shall not exceed 75% in the first and second years, 50% in the third and fourth years, and 25% in the fifth and subsequent years.  
Program does not have Maintenance of Effort requirements.

**Program Supported / Population Served:** Transportation/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

**20.610 STATE TRAFFIC SAFETY INFORMATION SYSTEM IMPROVEMENT GRANTS**

**Program Description:** Adopt and implement effective programs to improve the timeliness, accuracy, completeness, uniformity, integration and accessibility of State data; to evaluate the effectiveness of efforts to make such improvements; to link State data systems with other data systems within the State; and to improve the compatibility of the State data systems with national data systems and data systems of other States to enhance to ability to observe and analyze national trends in crash occurrences, rates, outcomes, and circumstances.

**Formula Description:** This program has no matching requirements  
Program does not have MOE requirements.

**Program Supported / Population Served:** Transportation/Statewide

**20.612 INCENTIVE GRANT PROGRAM TO INCREASE MOTORCYCLIST SAFETY**

**Program Description:** Encourage states to adopt and implement effective programs to reduce the number of single and multi-vehicle crashes involving motorcyclists.

**Formula Description:** This program has no matching requirements

**Program Supported / Population Served:** Transportation/Statewide

**20.613 CHILD SAFETY AND CHILD BOOSTER SEATS INCENTIVE GRANTS**

**Program Description:** Encourage states to enact and enforce a child restraint law that requires up to 65 pounds and under 8 years of age to be properly restrained in a child restraint, unless they are 4' 9" tall.

**Formula Description:** This program has no matching requirements  
Program does not have MOE requirements.

**Program Supported / Population Served:** Transportation/Statewide

#### **20.614 MOTORCYCLE SAFETY PRACTICES DEMONSTRATION PROGRAM**

**Program Description:** Provide funds for developing, implementing, and evaluating approaches designed to enhance ridership, education, and licensing practices.

**Formula Description:** A 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:** Motor Carrier Safety Programs 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

#### **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 13 state 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.

#### **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

#### **97.089 REAL ID PROGRAM**

**Program Description:** This program will provide funding for projects on integrating hardware, software, and information management systems to implement the REAL ID Act.

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

**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