



Hazard Mitigation Plan Appendix B

Guide to Funding and Technical Assistance Programs



To Support Implementation of Hazard Mitigation Plans



Introduction

A major challenge faced by communities seeking comprehensive hazard-mitigation planning solutions is to secure funding in an era of constrained resources at all levels of government. A wide range of financial and technical assistance is available from the State of Texas and the Federal Government to protect communities from floods and other natural and man-made disasters and preserve and enhance the quality of water in the Guadalupe River Basin.

Regional watershed- or valley-wide approaches are increasingly recognized by state and federal agencies as an efficient and effective method for planning and developing programs. Regional approaches provide:

- increased focus on areas of common risk;
- more comprehensive consideration of upstream-downstream effects of pollutants, flooding and corrective actions;

- greater efficiency, saving time and expense by eliminating the need for each separate local jurisdiction to devise its own approaches to the complex problems posed by hazards.

This guide is a tool for the cities and counties participating in the Guadalupe-Blanco River Authority Hazard Mitigation Plan to use in leveraging state and federal resources to support their efforts. It identifies and briefly describes funding programs available to help the jurisdictions improve water quality and mitigate, prepare for, respond to, and recover from natural and man-made disasters.

This guide is organized into two parts. The first includes state-authorized programs, and the second includes federally-authorized programs. Programs are listed alphabetically by agency. The authority for each program is described, as are funding source, purpose, types of assistance and eligible projects, conditions of use, hazards or topics covered, matching requirements, application deadlines and contact points for further information.



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GUIDE TO FUNDING AND TECHNICAL ASSISTANCE PROGRAMS

TO SUPPORT IMPLEMENTATION OF HAZARD MITIGATION PLANS

Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Texas Clean Rivers Program (CRP)	Texas Clean Rivers Act, 30 TAC 220, Subchapter A.	Texas Commission on Environmental Quality (TCEQ)	<p>To maintain and improve the quality of surface water resources within each river basin in Texas.</p> <p>The Program is a partnership involving TCEQ, other state agencies, river authorities, regional entities, local governments, industry, and citizens. It uses a watershed management approach to identify and evaluate surface water quality issues, establish priorities for corrective action, and outline strategies to implement those actions. It encourages comprehensive and cooperative watershed planning; maintains basin-wide water quality monitoring; focuses on priority issues and addresses local initiatives; identifies, analyzes, and reports on water quality issues and potential causes of pollution; and identifies and evaluates alternatives for preventing and reducing pollution.</p>		Only entities designated in the Act are eligible.	Water quality	No match required	The law mandates pass-through of funds to the River Authorities. There is no specific application process.	<p>Linda Brookins, Project Manager, Watershed Management Team, TNRCC, 512-239-4625 lbrookin@tnrcc.state.tx.us</p> <p>www.tnrcc.state.tx.us/water/quality/nps</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Clean Water State Revolving Fund	Texas Administrative Code. Sections 375.1 – 375.4; and the Federal Water Pollution Control Act, as amended	Texas Water Development Board (TWDB)	To provide a perpetual fund to provide low interest loan assistance for the planning, design, and construction of wastewater treatment facilities; wastewater recycling and reuse facilities; collection systems; stormwater pollution control projects; and nonpoint source pollution control projects. There is a set-aside within the Clean Water State Revolving Fund for the Nonpoint Source Pollution Loan and Estuary Management Program.	Assistance is in the form of loans at below market interest rates, for a period not to exceed 20 years; or the purchase or refinance of bonds at below market rates; or guarantees or purchase of insurance for local debt obligations. Eligible projects include construction of waste treatment works and nonpoint source pollution control and abatement projects. For entities that are fully authorized to issue bonds, loans are in the form of purchase of bonds, rather than requiring entities to sell them on the open market. Eligible costs include: (a) preliminary planning to determine the feasibility of a project; (b) engineering, architectural, environmental, legal, title, fiscal, or economic studies; (c) the expense of any condemnation or other legal proceeding; (d) surveys, designs, plans, working drawings, specifications, procedures; and (e) the building of a project or the inspection or supervision of any of the foregoing items.	An approved Water Conservation Plan is required. The TWDB will also consider environmental, social and economic impacts and whether the proposed action is or is not detrimental to the public welfare.	Water quality	No match required. However, funds received from the Clean Water State Revolving Fund may generally be used as a non-Federal match for Federal grants, such as the EPA Nonpoint Source Grant Program (Section 319).	After a Pre-application Conference, TWDB solicits proposed projects for an Intended Use Plan. Then, TWDB sends Notice of Availability of Funds and solicits applications. Applicants are generally given 4 months from the Notice, or until August 31, whichever is sooner, to submit applications. Applications for Nonpoint Source projects are funded on a first-come, first-served basis until available funds are used.	Ignacio Madera, Jr., Deputy Executive Administrator, Office of Project Finance and Construction Assistance, 512-463-7509 Ignacio.madera@twdb.state.tx.us www.twdb.state.tx.us



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Research and Planning Fund Grants	Texas Water Code, Chapter 15	TWDB, Research and Planning Fund	<p>To provide financial assistance for research and feasibility studies into practical solutions to water-related problems.</p> <p>The Fund provides for three grant programs: (1) Regional Planning for Water Supply and Wastewater Treatment and Collection program provides funding to prepare plans for regional water supply and wastewater facilities. (2) Water Research Grants are dedicated to enhancing planning, management, conservation, development or protection of Texas's water resources ; and (3) Flood Protection Planning Grants provide funds for regional flood protection planning, considering the needs of the entire watershed, including upstream or downstream effects of proposed solutions.</p>	<p>Regional Planning for Water Supply and Wastewater Treatment and Collection Grants support preparation of plans to develop regional water-supply and wastewater facilities. The facilities must be regional, i.e., systems that incorporate two or more service areas or serve an area involving two or more political subdivisions. Grants have been awarded for nonpoint source pollution control, ground-water protection and recharge, plumbing retrofit programs, reuse of surface water to increase the dependable supply of a reservoir, and watershed yield augmentation.</p> <p>Eligible activities under Flood Protection Planning include studies and analyses to identify problems resulting from or relating to flooding; determining views and needs of the affected public; identifying potential solutions; estimating benefits and costs of solutions (structural and nonstructural); evaluating environmental, social, and cultural factors; and recommending feasible solutions to flooding.</p>	Flood Protection Planning Grants are only awarded to participating NFIP communities. Applicants must consider structural and non-structural flood protection measures; and plan for an entire watershed rather than localized drainage improvements.	Water quality, water supply, flooding	Grants for Regional Planning and Flood Protection are limited to 50% of total project costs, except in areas of high unemployment rates or low per-capita income. In-kind services may be used for any part of the local share. Grants may be awarded for up to 100% of the cost of a Water Research project.	As funds become available and needs are identified, TWDB publishes a notice in the <i>Texas Register</i> . Generally, applications for the Flood Protection Planning are due the first week of January.	<p>For Flood Protection Planning: Gilbert Ward, TWDB, 512-463-6418</p> <p>Gward@twdb.state.tx.us</p> <p>For Water Research: William Mullican, TWDB.</p> <p>For Regional Planning, Phyllis Thomas, 512-463-3154</p> <p>-----</p> <p>www.twdb.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
State Participation and Storage Acquisition Program	Texas Water Code, Chapter 363, 31 TAC 363, Subchapters A and F	TWDB	<p>To help finance regional water or wastewater projects, including water storage facilities and flood retention basins; and to allow for “right sizing” of projects in consideration of future growth.</p> <p>Under this program, the State TWDB absorbs some of the initial costs of projects, but ultimately recovers the actual cash expenditure of funds used in providing assistance.</p>	<p>Assistance is in the form of sale, transfer or lease by the State of regional water and wastewater projects, including water storage acquisition and flood retention basins.</p> <p>The State assumes a temporary ownership interest in a regional project when local sponsors are unable to assume debt for the optimally sized facility. Loan payments that would have been required, if the assistance had been in the form of a loan, are deferred. Ultimately, the cost of funding is repaid to the State when the State’s ownership interest is bought out.</p> <p>A Master Agreement will be established with the TWDB to govern the funding arrangements, including provisions for a defined source of revenue that will be used to purchase the State’s portion of the facility.</p>	Environmental Review and an approved Water Conservation Plan are required. The project cannot be reasonably financed without State participation assistance, and the optimum regional development of the project cannot be reasonably financed without State participation.	Flooding, water supply	TWDB’s participation is limited to a maximum of 50% of the project costs and to the portion of the project designated as excess capacity. The remaining costs of the project may be funded through other TWDB programs.	Application materials must be submitted by the first business day of the month preceding the month during which the applicant desires TWDB Board consideration. Completed applications are considered by the Board on the third Wednesday of each month.	<p>Ignacio Madera, Jr., Deputy Executive Administrator, Office of Project Finance and Construction Assistance, 512-463-7509</p> <p>Ignacio.madera@twdb.state.tx.us</p> <p>www.twdb.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Texas Natural Resources Information System (TNRIS)	Texas Water Code	TWDB	To provide a clearinghouse and referral center for Texas natural resources information supplied by numerous State and Federal agencies, including the U.S. Census Bureau, the U.S. Geological Survey, the U.S. Federal Emergency Management Agency, and the Texas Department of Transportation.	<p>Assistance is in the form of: (1) access to information through TNRIS's hub for direct electronic access or referral to State natural resources and census data; (2) Internet map services; and (3) technical assistance on Geographical Information Systems displays and Global Positioning Systems.</p> <p>TNRIS's Strategic Mapping Program (StratMap) produces large-scale computerized base map information documenting land features such as soils, elevation and hydrography, and man-made features including political boundaries and roadways. Data provided by StratMap can be used for hydrologic modeling, vegetation analysis, transportation routing, land use planning and management, environmental assessment and monitoring, and business applications.</p> <p>TNRIS has information that can assist in developing Hazard Mitigation Plans.</p>	None	Natural resources information	No match required	N.A.	<p>Director, Texas Natural Resources Information System, 512-463-8051</p> <p>www.tnr.is.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Texas Water Development Fund	Texas Water Code, Chapter 17	Texas Water Development Board, Development Fund II	To provide loans for the planning, design and construction of water supply, wastewater and flood control projects.	Loans are provided for the acquisition, improvement or construction of such water-related projects as water wells, retail distribution and wholesale transmission, pumping facilities, storage reservoirs and tanks, and water treatment plants. Financing is also provided for purchase of water rights, wastewater collection and treatment projects, and flood control projects. Flood control projects focus on basin- or watershed-wide analysis and projects that are regional in nature. Assistance includes loans for structural and nonstructural flood protection improvements such as construction of storm water retention basins, enlargement of stream channels, modification or reconstruction of bridges, acquisition of floodplain land for use in public open space, acquisition and removal of buildings located in a floodplain, relocation of residents, flood warning systems, control of coastal erosion, and the development of flood management plans.	An approved Water Conservation Plan is required.	Flood control, water supply and water quality	No match required	Applications must be submitted by the first business day of the month preceding the month during which the applicant desires consideration of the loan request by the TWDB.	Mark Hall, Manager, Central Texas Region, TWDB, 512-463-8498 Mark.Hall@ twdb.state.tx.us www.twdb.state. tx.us



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Texas Coastal Management Program	Coastal Zone Management Act, Sections 306 and 306A	Texas Coastal Coordination Council, chaired by the Texas General Land Office.	For planning and implementation of projects that address environmental problems affecting the coastal area and that promote sustainable economic development.	Two types of funds are provided under this program. Section 306 Administrative Funds may be used for the administration of the Coastal Management Program, to include planning, mapping, geographic information systems, and research projects. Section 306A Funds may be used for projects that meet one or more of the following: (1) preservation or restoration of coastal natural resource areas; (2) redevelopment of deteriorating and underutilized urban waterfronts and ports; (3) provision of access to public beaches and other coastal areas and to coastal waters; and (4) development of a coordinated process among state agencies to regulate and issue permits for aquaculture facilities in the coastal zone. Section 306 eligible activities include acquisition or fee simple or other interest in land; low-cost construction projects; revitalization of deteriorating or underutilized urban waterfronts or ports; engineering designs, specifications; and educational, interpretive, and other management costs.		Coastal zone management	40% non-Federal cost share required.	Grant cycles to be announced in the Texas Register.	<p>Melissa Porter, CMP Grants Manager, General Land Office, 512-475-1393</p> <p>melissa.porter@glo.state.tx.us</p> <p>Kathy Smartt Contracts Specialist, General Land Office, 512-305-9151</p> <p>Kathy.smartt@glo.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Emergency Watershed Protection Program	Public Law 104-127, as amended; Public Law 81-516, as amended; and Public Law 95-334, as amended	U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)	To provide relief from imminent hazards and reduce the threat to life and property in watersheds damaged by severe natural events. Hazards include floods and the products of erosion created by floods, fire, windstorms, earthquakes, drought, or other natural disasters.	Assistance includes technical and financial assistance to carry out emergency work such as debris removal from stream channels, road culverts, and bridge abutments; debris removal in upland areas following windstorms and tornadoes; reshaping and protection (hard and soft) of eroding streambanks; repair of damaged drainage facilities, levees and flood prevention structures; reseeding of burned or denuded areas; and promoting appropriate grazing practices under drought conditions to assist in watershed recovery.	Requires an imminent hazard or threat to life and property from severe natural events. However, a Presidential declaration of disaster is not required.	Multihazard, covering floods and erosion caused by floods, fire, windstorms, earthquakes, drought or other natural disasters.	No matching requirements for easements and technical assistance. 25% nonfederal match for other eligible measures.	Letter of request to NRCS is due 90 days from the date of the disaster.	Charles Melton Texas State Office, NRCS, 254-742-9848 www.nrcs.usda.gov



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Watershed Protection and Flood Prevention Program	Watershed Protection and Flood Prevention Act, as amended (Public Law 83-566)	NRCS	<p>To protect, develop, and utilize the land and water resources in small watersheds of 250,000 acres or less. The program is Federally assisted and locally led.</p> <p>Projects are aimed at watershed protection, flood prevention, agricultural and non-agricultural water management, water quality improvement, erosion and sediment reduction, fish and wildlife enhancement, and water supply.</p>	<p>Assistance includes financial and technical assistance for approved watershed projects.</p> <p>Technical assistance is provided in planning, designing and installing watershed improvements. Financial assistance is provided for watershed protection, flood prevention, agricultural water management, sedimentation control, and public water based fish, wildlife, and recreation.</p> <p>Local sponsors are required to obtain land rights and perform operation and maintenance on all works of improvement.</p>		Floods, water quality and water supply	Cost share varies by purpose. No matching requirement for flood prevention; 50% required for agricultural and non-agricultural water management. Sponsors are responsible for land rights costs.	Projects that have watershed plans developed and approved by NRCS for operations are eligible for funding.	<p>James Hailey, Assistant State Conservationist for Watersheds, Texas State Office, NRCS, 254-742-9871</p> <p>James.hailey@tx.usda.gov</p> <p>www.nrcs.usda.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Watershed Surveys and Planning	Watershed Protection and Flood Prevention Act, as amended (Public Law 83-566)	NRCS	To provide planning assistance to Federal, State and local agencies for the development of coordinated water and related land resources programs in watersheds and river basins. Emphasis is on flood damage reduction, erosion control, water conservation, preservation of wetlands, and water quality improvements.	<p>Technical assistance is provided. Types of surveys and plans include watershed plans, river basin surveys and studies, watershed resource assessments, flood hazard and floodplain management studies.</p> <p>Special priority is given to upstream rural community flooding; water quality improvements from agricultural nonpoint sources; wetland preservation; and drought management and water supply for agricultural or rural communities.</p>		Floods, erosion control, water supply and water quality	None.	None. Formal request for assistance is required. If purposes qualify for Public Law 83-566 funding, the application process for Federal assistance is required.	<p>James Hailey, Assistant State Conservationist for Watersheds, Texas State Office, NRCS, 254-742-9871</p> <p>James.hailey@tx.usda.gov</p> <p>www.nrcs.usda.gov</p>



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Wetlands Reserve Program	The FAIR Act of 1996	NRCS	To protect and restore wetlands by enabling landowners to sell easements which take wetlands out of production.	<p>Assistance includes purchase by the Federal government of easements from landowners who have owned the land for one year and have farmed the wetlands, or prior converted wetlands. There are no repayment requirements.</p> <p>Landowners submit an intention to enter into the program through the USDA NRCS field office. NRCS, in consultation with the U.S. Fish and Wildlife Service, will determine eligibility and develop a wetland reserve plan of operation.</p>		Wetlands protection	The Federal government provides a lump sum payment for easements; there is a 25% cost-share for wetlands restoration.	Continuous sign-up	<p>Doug Sharer, Texas State Office, NRCS, 254-742-9825</p> <p>Doug.sharer@tx.usda.gov</p> <p>www.nrcs.usda.gov</p>



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Disaster Relief/Urgent Needs Fund of the Texas Community Development Program (Small Cities' CDBG Program)	Housing and Community Development Act of 1974, as amended	HUD	<p>To rebuild viable communities impacted by a natural disaster or urgent, unanticipated needs posing serious threats to health and safety by providing decent housing, suitable living environments and economic opportunities.</p> <p>Funds are available to cities under 50,000 in population and to small rural communities located in counties that have a non-metropolitan population under 200,000.</p>	<p>Assistance includes Project Grants from the Disaster Relief/Urgent Needs Fund to address damages caused by natural disaster or to meet urgent water or sewer needs where there is an unanticipated, serious threat to health and safety.</p> <p>The focus is on projects that meet "basic human needs" such as safe and sanitary sewer systems, clean drinking water, adequate housing, drainage and flood control, passable streets, economic development and other eligible activities.</p> <p>This Fund may also be used for the nonfederal match for selected Federal disaster programs.</p>	<p>Disaster Relief Fund requires a disaster declaration by the President or Governor.</p> <p>Urgent Needs Fund requires an invitation to submit an application from a Committee composed of ORCA, TCEQ, and TWDB.</p>	Multiple disasters, included in a State or Federal declaration.	Urgent needs funds require 10% non-Federal match for communities with a population less than 1,500; 20% for communities with populations over 1,500.	No specific deadline	<p>Gus Garcia Office of Rural Community Affairs, 512-936-7876 (until August 2004), then Charlie Stone at 512-936-6737</p> <p>Gus.garcia@orca.State.tx.us</p> <p>www.orca.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
<p>Texas Community Development Program</p> <p>(Small Cities' Community Development Block Grant (CDBG) Program)</p>	Housing and Community Development Act of 1974, as amended	U.S. Department of Housing and Urban Development (HUD)	<p>To build viable communities by providing decent housing and suitable living environments, and by expanding economic opportunities, principally for Texans of low and moderate income.</p> <p>CDBGs provide resources to cities under 50,000 in population and to small rural communities located in counties that have a non-metropolitan population under 200,000.</p> <p>Projects meet "basic human needs" such as safe and sanitary sewer systems, clean drinking water, disaster relief and urgent needs, housing, drainage and flood control, passable streets, and economic development.</p>	<p>Assistance includes competitive grants awarded from several funds.</p> <p>The Planning/Capacity Building Fund provides up to \$50,000 for planning to assess local needs, develop strategies to address them, and build or improve local capacity in low to moderate income communities. Emphasis is on public works and housing assistance planning.</p> <p>The Community Development Fund addresses public facility and housing needs, including sewer and water system improvements, street and drainage improvements, service projects and housing rehabilitation.</p>		Flooding, water supply and water quality	<p>A non-Federal match is required for Planning/Capacity Building Fund, on a sliding scale based on population.</p> <p>No match required for the Community Development Fund, but availability of matching funds improves the likelihood of funding.</p>	<p>Availability of funding will be announced in the Texas Register.</p>	<p>Oraliv Cardenas Office of Rural Community Affairs, 512-936-7890</p> <p>Ocardenas@orca.state.tx.us</p> <p>www.orca.state.tx.us</p>



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Drinking Water State Revolving Fund	Safe Drinking Water Act, Section 1452	U.S. Environmental Protection Agency (EPA) funded and administered in the State by TCEQ and the TWDB.	To finance projects for public drinking water systems that facilitate compliance with primary drinking water regulations or otherwise significantly further the health protection objectives of the Safe Drinking Water Act.	<p>The Drinking Water State Revolving Fund provides loans at below market rates for up to 20 years, although disadvantaged communities may qualify for up to 30 years.</p> <p>Loans can be used for planning, design and construction of projects to upgrade or replace water supply infrastructure, to correct exceedances of Safe Drinking Water Act health standards, to consolidate water supplies and to purchase capacity in water systems. Loan proceeds may also be used to purchase land rights integral to the project.</p> <p>Under the Source Water Protection Program, an applicant may apply for a loan to purchase land or conservation easements, if the purpose of the purchase is to protect the source water of a public water system from contamination and to ensure compliance with national primary drinking water regulations.</p> <p>Loans may also be used to repair, replace, or relocate community water systems damaged by flooding.</p>	<p>An approved Water Conservation Plan and environmental review are required.</p> <p>While the Drinking Water State Revolving Fund may be used to repair, replace or relocate systems damaged by flooding, a Presidential declaration of disaster is not required.</p>	Water supply and quality	None. Local municipalities receive loans and make payments to the State Revolving Fund.	Prospective applicants submit information to TWDB for inclusion in an Intended Use Plan. TCEQ prioritizes proposed projects. Loan funds are distributed based on priority rating	<p>Donna Miller, EPA Region VI, Dallas, 214-665-7130</p> <p>Miller.donna@epa.gov</p> <p>www.epa.gov</p> <p>-----</p> <p>Ignacio Madera, Jr., TWBD, 512-463-8489, Ignacio.madera@twdb.state.tx.us</p> <p>-----</p> <p>Anthony Bennett, TNRCC, 512-239-6020</p>



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Nonpoint Source Grant Program	Federal Clean Water Act, Section 319	EPA TCEQ administers the non-agricultural nonpoint source program. The Texas State Soil and Water Conservation Board (TSSWCB) administers the agricultural and silvicultural nonpoint source program.	To support implementation of management measures and programs to address the problem of nonpoint source pollution through the identification of water quality problems, developing control strategies, and implementing activities or best management practices (BMPs) to prevent or abate nonpoint source pollution problems. Funding priorities are determined, in part, based upon rankings from two lists generated by TNRCC and approved by the U.S. Environmental Protection Agency. The first is a 1998 State of Texas Water Quality Inventory under Section 305(b) of the Clean Water Act. The second is a 2000 Clean Water Act, Section 303(d) list of Impaired Water Bodies.	Competitive grants are awarded for projects such as master planning, BMP implementation, nonregulatory and regulatory programs for enforcement, technical assistance, financial assistance, education, training, technology transfer, and water quality monitoring. Watershed management projects that comprehensively address the major sources of nonpoint source pollution affecting water quality will be given priority for funding. Projects that implement storm water permit requirements under the Texas Pollutant Discharge Elimination System (TPDES) program are not eligible for funding; however, storm water management activities not required by permit may be eligible for assistance.	To be eligible for funding, a project must target nonpoint source pollution in a watershed designated in the Nonpoint Source Assessment Report and be consistent with the State of Texas Nonpoint Source Management Program. EPA will not allow funding projects that implement conditions of a permit.	Water quality	A 40% non-Federal match is required, which may be in the form of in-kind services or expenditures. Clean Rivers Program funds may be used as a non-Federal match for the Nonpoint Source Grant Program and other Federal programs.		Linda Brookin, Project Manager, Watershed Management Team, TNRCC, 512-239-4625 lbrookin@tnrcc.state.tx.us www.tnrcc.state.tx.us/water/quality/nps



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Water Protection Coordination Grants	Department of Defense and Emergency Supplemental Appropriations for Recovery from and Response to Terrorist Attacks on the US Act of 2002 (P.L. 107-117)	EPA	Formula grants to support coordination activities on critical water infrastructure protection efforts that include work with water utilities as well as Federal, State, and local agencies.	Funded coordination activities include, but are not limited to: ensuring the quality of drinking water utility vulnerability assessments and related security enhancements; developing and overseeing emergency response and recovery plans; and, providing technical assistance, training and education.		Terrorism and its impact on water quality	No matching requirement.		Pat Minami, EPA Water Protection Task Force, Washington, D.C. 202-564-4654. minami.patricia@epa.gov



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Water Quality Cooperative Agreements	Clean Water Act, Section 104(b)(3)	EPA	For unique and innovative projects that address the requirements of the National Pollutant Discharge Elimination Systems (NPDES) program.	Assistance includes financial assistance through Cooperative Agreements with EPA for research, investigations, experiments, training, demonstrations, surveys and studies related to the causes, effects, extent, prevention, reduction, and elimination of water pollution. Special emphasis is placed on “wet weather” activities, i.e., storm water, sanitary sewer overflows, and concentrated animal feeding operations as well as projects that enhance the ability of the regulated community to deal with non-traditional pollution problems in priority watersheds.	Must address “wet weather” pollution discharge.	Water quality	5% minimum nonfederal matching requirement.		<p>Teresita Mendiola, EPA Region VI, 214-665-7144</p> <p>Mendiola.teresita@epa.gov</p> <p>www.epa.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Watershed Initiative Grants	Clean Water Act, Section 104 (b)(3)	EPA	A competitive grant program to encourage the protection and restoration of water bodies through the use of watershed approaches.	<p>Up to 20 watersheds throughout the country will be selected by EPA under a competitive process to support promising watershed-based approaches to clean water. This initiative encourages Coalition-based strategies for attaining water quality standards and improving water resource protection and restoration at the watershed level. Typical grants will range from \$300,000 to \$1.3 million, depending on appropriations. Watersheds must be nominated by Governors or Tribal Leaders. Two nominations from each State are invited.</p> <p>Eligible activities include the conduct and promotion of the coordination and acceleration of activities such as demonstrations, training, education, experiment investigations, surveys, studies, and research relating to the cause, effect, extent, prevention, reduction, and elimination of water pollution.</p>		Clean water on a watershed basis.	25% non-Federal matching requirement.		<p>Brad Lamb, EPA Region VI, 214-665-6683, lamb.brad@epa.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Wetlands Grants	Clean Water Act, Section 104(b)(3)	EPA	To encourage wetlands program development and build the capacity of States, Tribes, local governments or associations to effectively protect wetland and riparian resources.	Assistance includes Project Grants that are competitively awarded for development of plans and management tools for protection of wetlands resources; advancing the science and technical tools for evaluating, protecting, and restoring wetlands health; facilitating development of watershed stakeholder partnerships; and improving understanding of wetlands.		Flooding and water quality	25% nonfederal cost share		<p>Tyrone Hoskins, EPA Region VI, 214-665-7187</p> <p>Hoskins.tyrone@epa.gov</p> <p>EPA Wetlands Helpline at 800-832-7828</p> <p>www.epa.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Special Volunteer Programs) and Retired and Senior Volunteer Program (RSVP)		Corporation for National and Community Service	To strengthen communities and organizations in using service and volunteers to support public safety, public health and disaster relief and preparedness.	Financial assistance is available to support a volunteer program to support public safety, public health and disaster relief and preparedness. In the area of disaster relief and preparedness, volunteers may support immediate and long-term recovery efforts, as well as preparedness and mitigation. They may assist in disaster preparedness and mitigation, run emergency shelters, help law enforcement, provide food and shelter, manage donations, assess and repair damage, and help families and communities rebuild.		Multiple hazards	No minimum matching requirement for Special Volunteer Programs, although grantees must provide a non-federal contribution. For RSVP grants, there is a 10% match for the first year of the grant; 20% for the second year; and 30% for the third year.		Cee Cee Molineaux, Emergency and Homeland Security Coordinator, Corporation for National and Community Service, 202-606-5000 cmolineaux@csn.gov www.nationalservice.org



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
All Hazards Emergency Operational Planning	2002 Supplemental Appropriations Act for Further Recovery From and Response To Terrorist Attacks on the U.S. (P.L. 107-206)	Department of Homeland Security	To provide for all-hazards emergency operational planning.	This assistance is to conduct emergency operations updating for all hazards, with a special emphasis on incidents of terrorism, including use of weapons of mass destruction. Funds may also be used to incorporate inter- and intra-state mutual aid agreements, facilitate communication and interoperability protocols, establish a common incident command system, address critical infrastructure protection, conduct assessments to determine emergency planning priorities, address continuity of operations and government, and provide for effective use of volunteers in preparedness and response activities. A total of \$100 million was available under the Supplemental Appropriations. States apply for the operations planning funds, and local governments are sub-grantees of the state. Funds are allocated to the states on the basis of population. Each state that receives grant funds will be required to pass along at least 75% of the funds to local governments.		Multiple hazards, with a special emphasis on incidents of terrorism.	No matching requirements		Dick Harmon Federal Emergency Management Agency (FEMA) Region VI Terrorism Preparedness, 940-898-5346 Dick.Harmon@fema.gov --- Charlie Todd, Texas Engineering Extension Service, 979-458-6815



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Anti-terrorism and Emergency Assistance Program	Victims of Crime Act of 1984 [42 U.S.C. §10601], as amended	Department of Homeland Security	To provide assistance programs for victim needs in the aftermath of an act of mass violence or terrorism occurring within and outside the United States and a compensation program for victims of international terrorism.	<p>A. Crisis Response Grant - emergency/short-term to help rebuild adaptive capacities, decrease stressors, and reduce symptoms of trauma immediately following incident.</p> <p>B. Consequence Management Grant - Funding up to 18 months to help victims adapt to the trauma event and to restore the victims' sense of equilibrium.</p> <p>C. Criminal Justice Support Grant- Funding up to 36 months to help facilitate victim participation in an investigation and prosecution related to an act of terrorism or mass violence.</p> <p>D. Crime Victim Compensation Grant- Funding to reimburse victims for out-of-pocket expenses related to an act of terrorism or mass violence.</p> <p>E. Training and Technical Assistance- Funding to assist in identifying resources, assessing needs, coordinating services to victims, and developing strategies for responding to an act of terrorism or mass violence.</p>		Terrorism or mass violence	No matching requirements		<p>Department of Homeland Security,</p> <p>1-800-421-6770</p> <p>www.dhs.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Assistance to Firefighters Grant	Defense Authorization Bill of 2001 (P.L. 106-398), as amended by Section 33 of the Fire Prevention and Control Act of 1974.	Department of Homeland Security	Competitively awarded project grants to provide direct assistance, on a competitive basis, to fire departments for the purpose of protecting the health and safety of the public and firefighting personnel against fire and fire-related hazards.	Grants may be used for (1) firefighter operations and firefighter safety, to include: training, wellness and fitness, firefighting equipment, personal protective equipment, and other equipment and supplies; (2) emergency medical services, emergency medical vehicles, training, equipment/props/supplies, transportation, contracts/consultants, and program personnel protecting the public from fire and fire-related hazards, including public awareness, public education, inspector certifications, building code development and enforcement, arson prevention and detection; (3) firefighting vehicles, including pumpers, engines, tankers/tenders, brush trucks/attack pumpers, rescue, quints, aerial apparatus, hazardous material, ambulance/transport, communications/command, foam units, boats, and equipment for the vehicle.		Fire hazard	\$750 million available nationwide in FY 2004. Cost shares vary by population served by fire department. Applicants who protect a population of 50,000 or less have a 10% non-Federal cost share. Applicants who protect more than 50,000 have a 30% non-Federal cost share.	Will be announced in the Federal Register	Brian Cowan, Chief, Fire Grants Program Branch, DHS, Washington, D.C., 202-307-0052 Brian.cowan@fema.gov



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Citizen Corps	Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. 5121 - 5206	Department of Homeland Security	The Citizens Corp Program supports and promotes efforts to involve a wide range of volunteer groups in activities that enhance individual, community, and family preparedness and contribute to the strengthening of homeland security.	The FY 2004 Citizens Corp funds provide resources to State and local communities to: 1) bring together the leadership to form and sustain a Citizens Corp Council; develop and implement a plan for the community to engage all citizens in homeland security, community preparedness and family safety; 3) conduct public education and outreach to inform the public about their role in crime prevention, mitigation, emergency preparedness and public health measures and encourage personal responsibility and action; 4) develop and implement Citizens Corp programs offering training and volunteer opportunities to support Community Emergency Response Teams, Neighborhood Watch, Volunteers in Police Service, and Medical Reserve Program; and 5) coordinate Citizens Corp activities with other DHS funded programs and initiatives.		Multiple hazards	\$1.826 million is available in Texas in 2004. No matching is required.	Local applications for Citizens Corp Program grants go through the Councils of Government. Contact the Criminal Justice Manager of your local Council of Government for the application deadline for 2004 funds.	Erin McCormack, Director of Criminal Justice Services, Texas Association of Regional Councils, (512) 472-9070, erin@txregionalcouncil.org www.txregionalcouncil.org/ www.citizencorporps.gov



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Community Emergency Response Teams (CERT)	Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. 5121 - 5206	Department of Homeland Security	To assist State and local efforts to start or expand CERT training and activities that contribute to the strengthening of homeland security by enhancing individual, community, family, and workplace preparedness.	Localities receiving grants may use the funding for organizing, training, equipping, and maintaining CERTs.	CERT funds must be used for activities described in the CERT guidance materials.	Multiple hazards	No matching requirements. States are allocated funding on a formula based on legislation.	Contact the Criminal Justice Manager of your local Council of Government for the application deadline for 2004 funds.	Erin McCormack, Director of Criminal Justice Services, Texas Association of Regional Councils erin@txregionalcouncil.org www.txregionalcouncil.org/ (512) 472-9070



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
COPS Interoperable Communications Technology Program	Homeland Security Act of 2002, Public Law 107-296	Department of Homeland Security	To help communities develop effective interoperable communications systems for public safety and emergency services providers. Interoperable Communications Technology grants fund demonstration projects that explore uses of equipment and technologies to increase interoperability among the law enforcement, fire service, and emergency medical service communities. These projects are the result of thorough and rigorous planning, and demonstrate how new technologies and operating methods can help communities achieve interoperability.	<ul style="list-style-type: none"> - Interoperable communications equipment for multi-disciplinary and multi-jurisdictional public safety communications projects. - Providing local jurisdictions with the equipment or services they need to participate on larger public safety, commercial, or other shared networks. - Purchasing and deploying of portable gateway solutions. - Any other technology that can be demonstrated to significantly increase interoperability within the public safety community. 	Local governments nominated by State or Territory government to submit an application.	Communications	Grant awards will require a 25 percent nonfederal cost share. The source of the match funds must be identified in the grant application.	States are asked to nominal local jurisdictions.	<p>Department of Homeland Security, Office of Community Oriented Police Services (COPS)</p> <p>202-282-8000</p> <p>www.dhs.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Emergency Operations Center Funding	2002 Supplemental Appropriations Act for Further Recovery From and Response To Terrorist Attacks on the U.S. (P.L. 107-206)	Department of Homeland Security	To support development or improvement of Emergency Operating Centers (EOCs)	\$56 million was made available nationwide under the 2002 Supplemental Appropriation. Funding is to be awarded in two phases. In the first phase, each state will be allocated \$50,000 for an initial assessment of the hazards, vulnerabilities, and resultant risk to its existing EOC. If a state has already completed an assessment of its EOC, it may use the funds for assessments of local EOCs. Phase 2 grants are to address immediate EOC deficiencies nationwide and will require a 50% non-Federal cost share. Funding is allocated under Phase 2 based on several national priorities, including modifications to EOCs to support secure communications, new and retrofit construction, architectural and engineering services, and physical modifications to enhance security.		Multiple hazards, with a special emphasis on incidents of terrorism.	50% non-Federal cost share		Dee Dee Powell, Division of Emergency Management, Texas Department of Public Safety, (512) 424-2430



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Emergency Management Performance Grant (EMPG)	Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended, Titles II and VI.	Department of Homeland Security	To develop comprehensive, all-hazards emergency management at the State and local levels and to improve capabilities for emergency planning, preparedness, mitigation, response and recovery.	<p>Assistance includes grant funding covering 13 key functional areas of emergency management, including: laws and authorities; hazard identification and risk assessment; hazard management; resource management; planning; direction, control and coordination; communications and warning; operations and procedures; logistics and facilities; training; exercises; public education and information; and finance and administration.</p> <p>As FEMA funding for the EMPG program has remained essentially level for the last several years, no jurisdictions were added to the program in FY 2001, FY 2002, and FY 2003. It is considered unlikely that jurisdictions will be added to the program in the coming years unless there is a significant increase in program funding.</p>		Multiple hazards	50% nonfederal cost share	Target dates and any applicable deadlines are provided annually by the Division of Emergency Management, Texas Department of Public Safety.	<p>Russ Lecklider, Division of Emergency Management, Texas Department of Public Safety, 512-424-2453</p> <p>Russ.Lecklider @ txdps.state.tx.us</p> <p>www.txdps.state .tx.us/dem</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Fire Management Assistance Grants	Robert T. Stafford Disaster Relief and Emergency Assistance Act	Department of Homeland Security	To provide project grants and the provision of specialized services for the mitigation, management, and control of fires that threatens such destruction as would constitute a major disaster.	Grants are used for the mitigation, management and control of any fire on publicly (non-Federal) or privately owned forestland or grassland that threatens such destruction as would constitute a major disaster. This program replaces the former Fire Suppression Assistance Program. This program may cover pre-positioning of resources for up to 21 days.	The Governor or his Authorized Representative must request a fire management assistance declaration through the FEMA Regional Director in order to trigger assistance.	Forest or grassland fire hazard	May be a 25% non-Federal cost share if total eligible costs for the declared fire exceed certain thresholds.	Requests for a fire management assistance declaration and assistance must be submitted when fire is burning uncontrolled and threatens such destruction as would constitute a major disaster.	Curtis Carleton, FEMA, Response and Recovery Directorate, Washington, D.C., 202-646-4535. Curtis.Carleton@fema.gov



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
First Responder Counter-Terrorism Training Assistance	Omnibus Consolidated Appropriations Act of 1997 (P.L. 104-208)	Department of Homeland Security	Project grants to enhance the capabilities of first responders in managing the consequences of terrorist acts.	Training is provided through each of the 50 States through individual State fire training systems. The training is targeted to first responders, those who will come into contact with and will be forced to manage the consequences of terrorist acts.		Terrorist acts	No cost share is required.		John Kimball, National Fire Academy, FEMA, Emmitsburg, MD 301-447-1533 John.Kimball@fema.gov



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Flood Hazard Mapping Program	Code of Federal Regulations, Title 42, Chapter 50; April 30, 2002 Federal Register Notice	Department of Homeland Security	<p>To identify, publish and update information on all floodprone areas of the United States in order to inform the public on flooding risks, support sound floodplain management, and set flood insurance premium rates.</p> <p>Because flood hazard conditions change over time due to natural and manmade changes in watersheds and floodplains, FEMA provides grant funds to designated Cooperating Technical Partners (CTPs) and others to develop up-to-date flood hazard data; provide maps and data in digital format; integrate FEMA's community and State partners into the process; and raise public awareness of flood risks.</p>	<p>Assistance includes financial assistance in the form of grants to Cooperating Technical Partners and other entities; and FEMA technical assistance, support and data.</p> <p>Financial assistance is provided for activities such as refinement of Zone A boundaries; hydrologic and hydraulic analyses and floodplain mapping; Digital Flood Insurance Rate Map (DFIRM) production; and re-delineation of floodplain boundaries using updated topographic data.</p> <p>FEMA technical assistance services are provided in the form of base map inventory; digital base map data sharing; DFIRM maintenance; hydrologic and hydraulic review; assessment of community mapping needs to support the Map Needs Update Support System; and technical standards agreements.</p>	Generally, funding flows through Cooperating Technical Partners which have signed a formal agreement to work with FEMA.	Flooding	Cost shares are negotiated between FEMA and recipients; generally a 20% hard or soft match is sought.	<p>Map needs should be included in FEMA's Mapping Needs Update Support System (MNUSS) database. Assistance is requested by letter to the FEMA Region.</p>	<p>Jack Quarles, Mitigation Division, FEMA Region VI, 940-898-5156;</p> <p>Jack.Quarles@fema.gov</p> <p>www.fema.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Flood Mitigation Assistance Grants (FMA)	National Flood Insurance Reform Act of 1994	Department of Homeland Security	<p>To assist States and communities in implementing measures to reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insured through the National Flood Insurance Program (NFIP).</p> <p>FMA Grants are aimed at reducing the number of repetitive loss structures insured through the NFIP. Emphasis is on reducing damage to properties that have experienced four or more losses, or that have experienced two or more losses where the cumulative payments exceed the property value.</p>	<p>Assistance includes Planning and Project Grants for participating NFIP communities.</p> <p>Planning Grants may be used to develop or update Flood Mitigation Plans. Project grants may be used for flood mitigation measures such as: acquisition of insured structures and real property; dry floodproofing of insured structures; and elevation of insured structures.</p>	Only activities specified in a FEMA-approved Flood Mitigation Plan are eligible for an FMA Project Grant.	Flooding	25% nonfederal cost share, of which up to 12.5% may be provided as an in-kind contribution		<p>Gilbert Ward, Texas Water Development Board, Research and Planning Fund, 512-463-6418</p> <p>GWard@twdb.state.tx.us</p> <p>www.twdb.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Flood Recovery Mapping	Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended	Department of Homeland Security	To provide funds from FEMA's Disaster Relief Fund to map areas affected by disaster in order to assist in the response and recovery efforts.	<p>Assistance includes grants to Cooperating Technical Partners and other entities; and FEMA technical assistance, support and data.</p> <p>Recovery Maps can be quite detailed and the data collected as part of the recovery mapping process may ultimately be used in the process of developing or updating Flood Insurance Rate Maps.</p>	Requires a Presidential declaration of disaster	Flooding	Cost shares negotiated between FEMA and recipients	No specific deadline	<p>Jack Quarles, FEMA Region VI, 940-898-5156</p> <p>Jack.Quarles@fema.gov</p> <p>www.fema.gov</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Hazard Mitigation Grant Program (HMGP)	Robert T. Stafford Disaster Relief and Emergency Assistance Act, Section 404	Department of Homeland Security	To provide States and local governments financial assistance to permanently reduce or eliminate future damages and losses from natural hazards through safer building practices and improving existing structures and supporting infrastructure.	According to rules issued February 26, 2002 (44 CFR, Parts 201 and 206) and amended Oct. 1, 2002, to be eligible for HMGP Project Grants after November 1, 2004, a local jurisdiction must have in place a FEMA-approved local hazard mitigation plan. Assistance includes Planning Grants and Project Grants. Total grants to States equal up to 7.5% of obligations for Individual and Public Assistance. Project Grants are for acquisition of real property; relocation and demolition of structures; strengthening of existing structures; initial implementation of vegetation management programs; initial training of architects, engineers, building officials, etc. to facilitate the implementation of newly adopted State or local mitigation standards and codes; elevation of residential structures; elevation or dry flood-proofing of non-residential structures; and other activities that bring a structure into compliance with NFIP floodplain management requirements.	Post-disaster, covering all hazards. A Presidential Declaration of disaster is required.	Multiple hazards	25% non-federal cost share, which can be a combination of cash, in-kind services, or materials.	Within 60 days of a disaster declaration, the State must submit a Letter of Intent to FEMA to participate in HMGP. New project proposals must be submitted for approval within 90 days after FEMA approves the State's hazard mitigation plan for the disaster.	Greg Pekar, Division of Emergency Management, Texas Department of Public Safety, 512-424-2454 Gregory.Pekar@txdps.state.tx.us www.txdps.state.tx.us/dem



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Hazardous Materials Assistance Program (CERCLA Implementation)	Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, as amended	Department of Homeland Security	To provide technical and financial assistance through the States to support State, local, and tribal governments in oil and hazardous materials emergency planning and exercising. To enhance State, tribal and local governments capabilities to inter-operate with the National Response System. To support the Comprehensive Hazardous Materials Emergency Response-Capability Assessment Program.	Funds are to be used for planning, exercising and educational capabilities for dealing with oil and hazardous materials releases. Certain equipment purchases are not authorized.		Hazardous materials releases	The FEMA Regional PT office determines the allocation for each applicant, based on the proposal, the FEMA/EPA Interagency Agreement, and previous funding and accomplishments.		Preparedness Division Director, FEMA Region VI, 940-898-5104 --- Readiness, Response and Recovery Division, FEMA, Washington, D.C. 202-646-4542.



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Hazardous Materials Training Program	Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, as amended	Department of Homeland Security	To make funding available to provide training in support of Tribal governments emergency planning, preparedness, mitigation, response and recovery capabilities. These programs must provide special emphasis on emergencies associated with hazardous chemicals.	Funds must be used for planning, exercising, and educational projects that will serve to enhance emergency management capabilities for dealing with oil and hazardous materials releases. Certain equipment purchases are not authorized.	Funds are available only to Federally-recognized Indian Tribal Governments.	Hazardous materials incidents	20% non-Federal match required		Preparedness Division Director, FEMA Region VI, 940-898-5104 --- Readiness, Response and Recovery Division, FEMA, Washington, D.C. 202-646-4542.



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Hurricane Local Grant Program	Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended	Department of Homeland Security	To enhance hurricane-related public awareness and education. This program is open to all incorporated cities and inter-jurisdictional emergency management agencies within the 22 counties in which hurricane risk areas have been identified by the State of Texas Department of Public Safety.	Assistance includes competitive grant awards. Eligible uses include one-time expenses for pamphlets, hurricane preparedness materials, hurricane-related computer software, and purchase of audio-visual equipment.		Hurricane hazards	In 2003 and subsequent years, a 50% non-Federal match may be instituted.		Mike Peacock Division of Emergency Management, Texas Department of Public Safety, 512-424-2597 Mike.Peacock@txdps.state.tx.us
Law Enforcement Terrorism Prevention Program	U.S. Patriot Act	Department of Homeland Security	To provide law enforcement communities with enhanced capabilities for detecting, deterring, disruption, and preventing acts of terrorism.	Assistance in FY 2004 is provided for the following activities: 1) information sharing to preempt terrorist attacks; target hardening to reduce vulnerability of selected high value targets; 3) threat recognition to recognize the potential or development of a threat; 4) intervention activities to interdict terrorists before they can execute a threat; 5) interoperable communications; and 6) management and administration.		Terrorist attack	\$26.079 million is available in Texas in FY 2004. There is no non-Federal matching requirement.	States are to obligate not less than 80% of the total grant amount to local units of government within 60 days after grant award to the State.	Charlie Todd, Texas Engineering Extension Service, 979-458-6815



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
National Dam Safety Program	Water Resources Development Act of 1996, Section 215	Department of Homeland Security	To encourage the establishment and maintenance of effective State programs intended to ensure dam safety, to protect life and property, and to improve State Dam Safety Programs.	Assistance includes Project Grants to States to establish and maintain effective Dam Safety Programs. While only States are eligible for financial assistance, the State program provides periodic inspections during dam construction; approval upon completion of dam construction; inspections at least every 5 years of all dams and reservoirs that would pose a significant threat to human life and property in case of failure; and a system of emergency procedures to use if a dam fails or if failure is imminent.	Pre-disaster, covering dam failures and resultant flooding hazards.	Flooding	50% nonfederal cost share required	October 1 of each year.	<p>Chau Vo, State Dam Safety Officer, Texas Natural Resources Conservation Commission, 512-239-4763</p> <p>Cvo@tnrcc.state.tx.us</p> <p>www.tnrcc.state.tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
National Flood Insurance Program (NFIP)	National Flood Insurance Act of 1968, as amended by the Flood Disaster Protection Act of 1973 and the National Flood Insurance Reform Act of 1994	Department of Homeland Security	To (1) provide financial protection by enabling persons to purchase insurance against physical damage to, or loss of, buildings and/or contents caused by floods, mudslide, or flood-related erosion; and (2) promote wise floodplain management practices in the Nation's flood-prone areas.	<p>Assistance includes Federally backed insurance against flooding, available to individuals and businesses in communities that participate in the NFIP.</p> <p>Insurance is sold to the public through State licensed property and casualty insurance agents and brokers. Discounted premiums are available in communities that participate in the Community Rating System.</p> <p>Increased Cost of Compliance coverage provides up to \$20,000 to help policyholders offset the costs associated with floodproofing, elevating, demolishing or relocating buildings that are substantially damaged or subject to repetitive flood loss.</p> <p>Local governments are encouraged to purchase insurance covering public facilities.</p>	<p>Pre-disaster covering losses from floods, mud-slides or flood-related erosion</p> <p>Insurance must be in effect for 30 days before coverage begins.</p>	Flooding			<p>Mike Howard, State NFIP Coordinator, Texas Natural Resources Conservation Commission, 512-239-6155</p> <p>Mhoward@ tnrcc.state.tx.us</p> <p>www.tnrcc.state. tx.us</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Pre-Disaster Mitigation Grant Program (PDM)	Robert T. Stafford Act, Section 203, as amended by Section 102 of the Disaster Mitigation Act of 2000	Department of Homeland Security	To provide funding for States and communities for cost-effective hazard mitigation activities that complement a comprehensive hazard mitigation program and reduce injuries, loss of life, and damage and destruction of property. FEMA rules are in the Federal Register (February 26, 2002, 44 CFR 201 and 206) and amendments (October 1, 2002). These rules require that local governments have a FEMA-approved local hazard mitigation plan by November 1, 2004 to be eligible to receive project funding from the Hazard Mitigation Grant Program. For the Pre-Disaster Mitigation Grant program, plans must be approved by November 1, 2003 to remain eligible for project grants. Regional watershed- or basin-wide projects involving a number of jurisdictions will get favorable consideration in the selection process.	Assistance includes Planning and Project Grants. Eligible activities include planning, risk assessment, and implementation of cost-effective loss reduction measures. Eligible activities include: management costs, information dissemination, planning, technical assistance (including risk assessments and engineering and design studies), and cost-effective mitigation projects. Mitigation projects include any actions that result in elimination or long-term reduction of damages to public or private property from natural hazards, including: property acquisition or relocation; structural and non-structural retrofitting for wildfire, seismic, wind, or flood hazards; minor structural hazard control or protection projects such as vegetative and stormwater management (culverts, floodgates, retention basins); and localized flood control projects designed to protect critical facilities.	State and local plans are required prior to approval of project grants. Major flood control projects such as dikes, levees, floodwalls, groins, dams, jetties, beach nourishment, and waterway channelization are not eligible.	Multiple hazards	25% nonfederal cost share, except for small, impoverished communities which have a 10% cost share		Mary Evan, Division of Emergency Management, Texas Dept. of Public Safety, 512-424-2397 Mary.Evan@ txdps.state.tx.us www.txdps.state .tx.us/dem



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Public Assistance Grants (PA)	Robert T. Stafford Disaster Relief and Emergency Assistance Act	Department of Homeland Security	To provide supplemental assistance to States, local governments, political subdivisions of the State, Indian Tribes, and certain private non-profit organizations to meet emergency needs and repair infrastructure.	<p>According to rules issued February 26, 2002 (44 Code of Federal Regulations, Parts 201 and 206), a local jurisdiction must have in place a FEMA-approved local hazard mitigation plan to be eligible for certain forms of PA grants after November 1, 2003.</p> <p>Assistance includes Project Grants for removal of wreckage and debris from private and public lands; performance of emergency protective measures; provision of emergency transportation and communications; and permanent restoration of eligible facilities.</p>	Post-disaster, covering all hazards. A Presidential Declaration of disaster is required.	Multiple hazards	25% nonfederal cost share	A request must be submitted by the applicant within 30 days of the President's emergency or major disaster declaration.	<p>Ben Patterson, PA Officer, Division of Emergency Management, Texas Department of Public Safety, 512-424-2876</p> <p>Ben.Patterson@ txdps.state.tx.us</p> <p>www.txdps.state .tx.us/dem</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Section 406 Hazard Mitigation Funding	Robert T. Stafford Disaster Relief and Emergency Assistance Act	Department of Homeland Security	To provide discretionary funding to add hazard mitigation measures to permanent work restoration under the PA grant program, in order to enhance a facility's ability to resist similar damage in future disaster events.	<p>Section 406 Hazard Mitigation is a discretionary spending program to fund mitigation measures in conjunction with the repair of damaged facilities. The mitigation measures must be related to eligible disaster-related damages and must directly reduce the potential of future similar disaster damages to the eligible facility.</p> <p>Mitigation measures must be cost-effective. Examples include: dry floodproofing; elevation of electrical panels, machinery rooms, and emergency generators above base flood elevation; drainage structures; installing debris traps; dry floodproofing of pump stations; elevation of equipment and controls and dry or wet floodproofing of wastewater treatment plants; installation of shut-off valves so that damaged sections of underground pipelines can be isolated; strengthening base connections on above ground storage tanks; burying electric lines; and replacing damaged electrical poles with higher-class poles.</p>	<p>A Presidential Declaration of emergency or major disaster is required, with PA grant assistance provided.</p> <p>All hazards may be covered.</p> <p>Eligible work must be carried out in conjunction with the repair of disaster-related damages under the PA program.</p>	Multiple hazards	25% nonfederal cost share	60 days after Presidential disaster declaration	<p>Ben Patterson, PA Officer, Division of Emergency Management, Texas Department of Public Safety, 512-424-2876</p> <p>Ben.Patterson@txdps.state.tx.us</p> <p>www.txdps.state.tx.us/dem</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
State and Local Domestic Preparedness Training Program	U.S.A. Patriot Act of 2001 (P.L. 107-56)	Department of Homeland Security	Project grants to members of the National Domestic Preparedness Consortium to provide training to State and local governments to enhance their capacity to respond to Weapons of Mass Destruction terrorism incidents, involving chemical, biological, nuclear, radiological, incendiary, and explosive devices.	<p>Project grants are provided to members of the National Domestic Preparedness Consortium to provide training to State and local units of government. Consortium members include: the Energetic Materials Research and Test Center at the New Mexico Institute of Mining and Technology; Louisiana State University; the Nevada Test Site in the Department of Energy; and the National Emergency Response and Rescue Training Center at Texas A&M University.</p> <p>Over 30 different courses are offered. Past efforts have trained over 800,000 first responders. Courses are designed to increase awareness of terrorism threats and weapons of mass destruction among public officials, the public health and medical community, public safety and public works personnel, as well as provide intensive technician and operations courses that demonstrate the effects of and response to live agents, explosives and radiation.</p>		Weapons of mass destruction terrorism incidents	No matching requirements.		Charlie Todd, Texas Engineering Extension Service, 979-458-6815



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
State Homeland Security Program	U.S. Patriot Act	Department of Homeland Security	To provide funds to enhance capability of State and local units of government to prevent, deter, respond to, and recover from incidents of terrorism involving chemical, biological, radiological, nuclear, and explosive weapons and cyber attacks. The funds support costs related to homeland security and emergency operations planning activities; the purchase of specialized equipment; the design, development and conduct of a State CBRNE and cyber security training programs and attendance at Office of Domestic Preparedness-sponsored courses; the design, development, conduct and evaluation of CBRNE and cyber security exercises; and other costs to implement the State Homeland Security Strategies. This program also provides certain funding to address agricultural security.	Funding may be used in any of five categories: 1) planning; 2) equipment acquisitions; 3) training; 4) exercise; 5) management and administration. Other than a 3% cap on Management and Administration funds, there are no restrictions on allocation of funds across these categories.		Terrorist events	\$87.888 million is available in Texas for 2004. There is no non-Federal matching requirement.	States are to obligate not less than 80% of the total grant amount to local units of government within 60 days after grant award to the State.	Charlie Todd, Texas Engineering Extension Service, 979-458-6815



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Pre-Disaster Mitigation Loans	1999	U.S. Small Business Administration	A pilot program to provide low interest, fixed rate loans to small businesses for the purpose of implementing mitigation measures to protect property from disaster-related damage.	<p>This program was developed in support of FEMA's Pre-Disaster Mitigation Grant program. It covers businesses located in eligible communities (determined by FEMA to include those participating in a pre-disaster mitigation program).</p> <p>The pilot program was authorized at \$15 million for each of five fiscal years from 2000 through 2004. SBA loans will be funded on a first-come, first-serve basis. The mitigation measures must protect property or contents from damage that may be caused by future disasters and must conform to the priorities and goals of the state or local government's mitigation plan. Borrowers may obtain up to \$50,000 per year at a fixed rate of interest of 4%. Examples of mitigation measures include building retaining walls, sea walls, grading and contouring, and structure retrofitting.</p> <p>Loans for post-disaster mitigation are also eligible for damaged primary residences.</p>		Multiple hazards	No matching is required with this loan program.	Applications are funded on a first-come, first-serve basis.	U.S. Small Business Administration, Regional Office, Dallas



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Aquatic Ecosystem Restoration	Water Resources Development Act of 1996, Section 206	USACE	To restore degraded aquatic ecosystems.	Assistance includes all project-related costs for feasibility studies, planning, engineering, construction, supervision, and administration for adopted restoration projects.		Flooding and habitat restoration	35% non-Federal contribution is required for project costs.	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>-----</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Ofc., 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Aquatic Habitat and Wetlands	Water Resources Development Act of 1992, Section 204	USACE	To protect, restore and create aquatic and/or wetland habitats associated with dredging for authorized projects.	Assistance includes studies and projects for the protection, restoration and creation of aquatic and/or wetland habitats associated with dredging for authorized projects.		Flooding and habitat restoration	No non-Federal match required for Initial Appraisal costs. 25% match required for Feasibility studies. 25% non-Federal cost share for project costs.	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515 mocek@swf02.usace.army.mil www.usace.army.mil ----- Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001 Leonard.d.waterworth.col@swg02.usace.army.mil www.usace.army.mil



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Beach Erosion Control Projects	River and Harbor Act of 1962	USACE	To control beach and shore erosion to public shores.	Assistance includes specialized services for the design and construction of beach erosion control projects, including project planning and erosion control projects.		Beach erosion control	No cost share required for the first \$100,000 of planning study costs. Over \$100,000, a 50% cost share is required. A cost share is required for project costs.	There is no specific application deadline. Contact the appropriate District Engineer to assist with filling the correct documentation.	Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001 Leonard.d.waterworth.col@swg02.usace.army.mil www.usace.army.mil



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Clearing and Snagging Projects	Flood Control Act of 1954, as amended, Section 208	USACE	Provides for channel clearing and excavation, with limited embankment construction by use of materials from the clearing operations only.	Assistance includes studies and projects for channel clearing and excavation.		Flooding	No match required for study costs under \$40,000. Over \$40,000 there is a 35% non-Federal cost share. 35% non-Federal cost share required for project costs, of which 5% is required in cash.	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515 mocek@swf02.usace.army.mil www.usace.army.mil ----- Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001 Leonard.d.waterworth.col@swg02.usace.army.mil www.usace.army.mil
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Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Emergency Advance Measures for Flood Prevention	Flood Control Act of 1941, as amended	USACE	To protect against loss of life or damages to property given an immediate threat of unusual flooding.	Assistance includes aid from USACE for removal of waterway obstructions, and work necessary to prevent dam failure and prepare for abnormal snowmelt. Work performed must be temporary in nature and have a favorable benefit/cost ratio.	Immediate threat of flooding. A Presidential disaster declaration is not required.	Flooding	No match required	The Governor of the affected State must request assistance under an immediate threat of flooding.	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Ofc, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>-----</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Emergency Rehabilitation of Flood Control Works or Federally Authorized Coastal Protection Works	Flood Control Act of 1941, as amended	USACE	To assist in the repair and restoration of flood control works damaged by flood, or of federally-authorized hurricane flood and shore protection works damaged by extraordinary wind, wave or water action.	Assistance includes emergency repair or rehabilitation of flood control works damaged by flood, and restoration of federally authorized coastal protection structures damaged by extraordinary wind, wave, or water action. Assistance does not extend to major improvements of flood control or federally authorized coastal protection structures, nor to reimbursement of individuals or communities for funds expended in repair or rehabilitation efforts.	Post-disaster. A Presidential disaster declaration is not required.	Flooding, including coastal flooding	20% non-Federal cost share required, in cash or in-kind services	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>----</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



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Emergency Streambank and Shoreline Protection	Flood Control Act, as amended, Section 14	USACE	To prevent erosion damages to public facilities by the emergency construction or repair of streambank and shoreline protection works.	Assistance includes studies and projects for the construction and repair of streambank and shoreline protection.	A Presidential disaster declaration is not required. However, the program emphasizes the emergency construction or repair needs.	Flooding, including coastal flooding	No cost share is required for the first \$40,000 of study costs. After \$40,000, a 35% non-Federal cost share is required. A 35% non-Federal cost share is required for project costs.	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515 mocek@swf02.usace.army.mil www.usace.army.mil -- Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001 Leonard.d.waterworth.col@swg02.usace.army.mil www.usace.army.mil



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Floodplain Management Services	Flood Control Act of 1960, as amended, Section 206	USACE	To promote appropriate recognition of flood hazards in land and water use planning and development through the provision of flood and floodplain related data, technical services and guidance.	<p>Assistance includes General Technical Services and Planning Guidance.</p> <p>General Technical Services include development or interpretation of site-specific data on floodplain patterns, and provision of technical information on natural and cultural floodplain resources, and flood loss potentials.</p> <p>General Planning Guidance includes studies of floodplain delineation; flood hazard evaluation; dam break analysis; hurricane evacuation; flood warning/preparedness; comprehensive floodplain management; flood damage reduction; stormwater management; floodproofing; and an inventory of floodprone structures.</p>		Flooding	No match required for services to State, regional and local governments and other non-Federal public agencies. 100% match required for services to other Federal agencies and the private sector.	No specific application deadline. Requests are made in the form of a letter to the District Engineer.	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>----</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Nonstructural Alternatives to Structural Rehabilitation of Damaged Flood Control Works	Public Law 84-99	USACE	This program provides a nonstructural alternative to the structural rehabilitation of flood control works damaged in floods or coastal storms.	<p>Direct planning and construction assistance is provided to assist in the event of damage to an existing flood control work.</p> <p>The project must involve damaged flood control works eligible for rehabilitation under Public Law 84-99.</p>	A Presidential disaster declaration is not required. However, damage to flood control works is required.	Flooding	The USACE may fund 100% of the project costs, up to a project-specific cap. Costs above the cap are the responsibility of the participating State, tribal, local and/or Federal agencies.	Normally, an application is due 30 days after a river returns to bankfull conditions.	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>---</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



Program	Authority	Funding Source	Purpose	Types of Assistance and Eligible Projects	Condition	Hazards or Topics Covered	Matching Required	Application Deadlines	Contact
Planning Assistance to States	Water Resources Development Act of 1974	Department of Defense (DOD), U.S. Army Corps of Engineers (USACE)	To assist States, local governments and other non-Federal entities in the preparation of comprehensive plans for the development, utilization, and conservation of water and related land resources.	Assistance includes studies and technical assistance.		Flooding and water supply	50% non-Federal match required	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>-----</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



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Small Ecosystem Restoration	Water Resources Development Act of 1988, Section 1135	USACE	To restore degraded ecosystems through modifications to U.S. Army Corps of Engineers' structures and operations of Corps structures or implementation of measures in affected areas.	Assistance includes development of a Preliminary Restoration Plan and a Project Modification Report.		Flooding and ecosystem restoration	No non-Federal match required for development of a Preliminary Restoration Plan. A Project Modification Report requires a 25% non-Federal cost share.	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>-----</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



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Small Flood Control Projects	Flood Control Act of 1948, as amended, Section 205	USACE	To reduce flood damages through small flood control projects not specifically authorized by Congress.	<p>Assistance includes studies and projects for the design and construction of small flood control projects by the USACE.</p> <p>Flood control projects are required to be feasible from an engineering perspective, complete within themselves, and economically justified.</p> <p>State or local government officials should consult the nearest District Engineer regarding specific problems and the possibility of a remedial project under this program.</p>		Flooding	<p>No cost share required for the first \$100,000 of planning study costs. Over \$100,000, a 50% cost share is required.</p> <p>A 35% cost share is required for project costs, of which 5% is in cash. The balance may consist of the provision of lands, easements, rights-of-way, and necessary relocations.</p>	No specific application deadline. A letter to the District Engineer is required.	<p>Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515</p> <p>mocek@swf02.usace.army.mil</p> <p>www.usace.army.mil</p> <p>Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001</p> <p>Leonard.d.waterworth.col@swg02.usace.army.mil</p> <p>www.usace.army.mil</p>



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Small Navigation Projects	River and Harbor Act of 1980, Section 107	USACE	To improve navigation, including dredging of channels, widening of turning basins and construction of navigation aids.	Assistance includes studies and projects to aid navigation.		Flooding and navigation	No cost share required for the first \$100,000 of study costs. Over \$100,000, a 50% non-Federal match is required. 20% non-Federal cost share is required for project costs during construction and over a 30-year period.	No specific application deadline. Contact the appropriate District Engineer to assist with filing the correct documentation	Mike Mocek, Deputy District Engineer, Ft. Worth Office, U.S. ACE, 817-886-1515 mocek@swf02.usace.army.mil www.usace.army.mil ----- Col. Leonard Waterworth, District Engineer, Galveston Office, 409-766-3001 Leonard.d.waterworth.col@swg02.usace.army.mil www.usace.army.mil



