

4.3.2 Funding and Grants

In addition to providing technical assistance and guidance, one of the goals of Discovery is to identify grant opportunities that can support community mitigation actions. The subsections below include, but are not limited to, potential sources of hazard mitigation funding to communities for eligible mitigation projects through various grant programs (Please see specific grant requirements for eligibility). Grants are also available through the CWCB, which offers numerous loans and grants for a variety of water-related projects, studies, planning documents, and other activities. More information on funding opportunities through CWCB can be found on their website: <http://cwcb.state.co.us/LoansGrants/Pages/LoansGrantsHome.aspx>.

4.3.2.1 FEMA Financial Programs

Currently, FEMA administers three programs that provide funding for eligible mitigation planning and projects that reduce disaster losses and protect life and property from future disaster damages. These three programs include:

- Hazard Mitigation Grant Program (HMGP)

HMGP assists in implementing long-term hazard mitigation planning and projects following a Presidential major disaster declaration. The program may provide a state with up to 15 percent of the total disaster grants awarded by FEMA following a major disaster declaration. Figure 17 is a flowchart explaining the process individual homeowners, businesses, sub applicants and applicants must go through to apply for HMGP and how this process leads to FEMA.

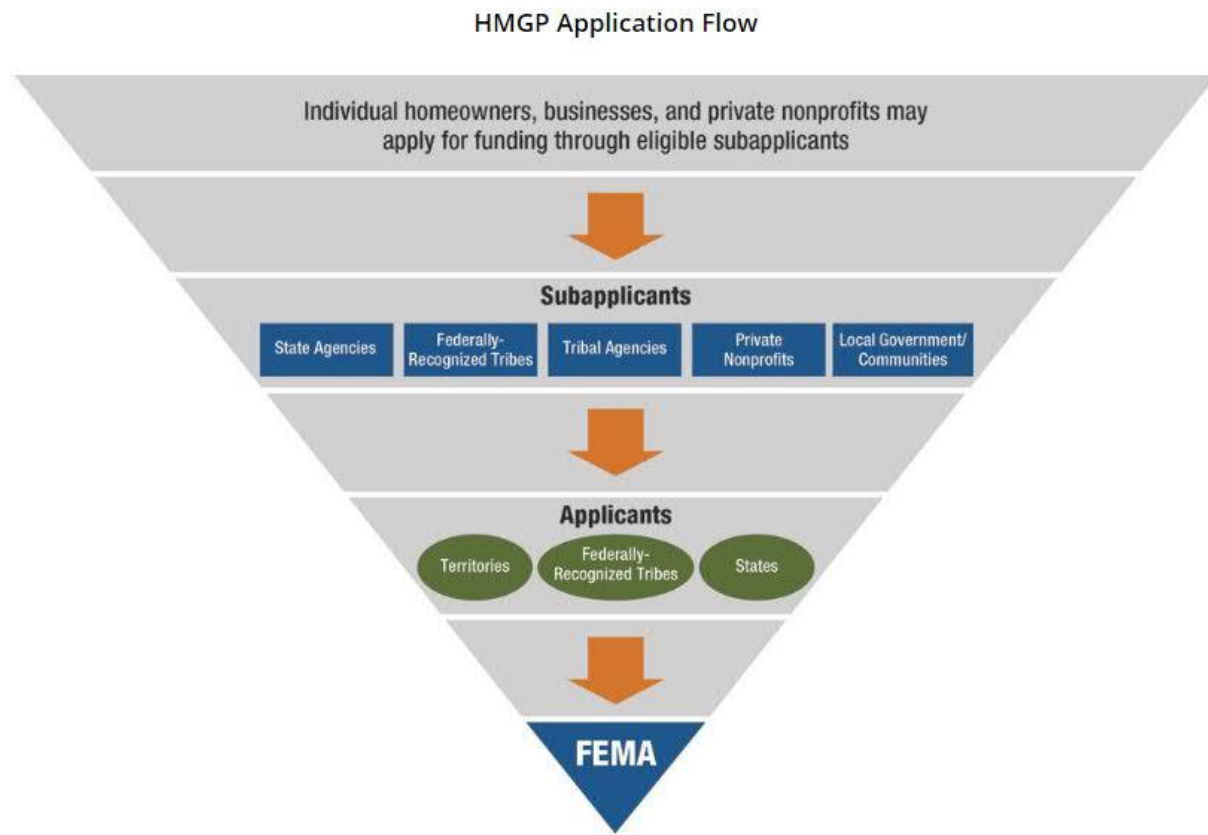
- Pre-Disaster Mitigation (PDM) Program

PDM provides funds for hazard mitigation planning and projects on an annual basis. PDM funding depends on the amount appropriated each year to the program and is competitive nationwide. Additional information can be found at <http://www.fema.gov/pre-disaster-mitigation-grant-program>.

- Flood Mitigation Assistance (FMA) Program

FMA provides funds for projects to reduce or eliminate risk of flood damage to buildings that are insured under the NFIP on an annual basis. FMA funding depends on the amount appropriated each year to the program. Additional information can be found at <http://www.fema.gov/flood-mitigation-assistance-grant-program>.

FEMA's news page (<http://www.fema.gov/latest-news>) provides information on the latest news and updates for FEMA's Hazard Mitigation Assistance grant programs. The Notice of Funding Opportunity announcements are posted on <http://www.grants.gov/>.



Source: <https://www.fema.gov/hazard-mitigation-grant-program>

Figure 17: HMGP Application Process

4.3.2.2 USACE Programs

The USACE has a variety of authorities to provide technical assistance and/or planning, design, funding, and construction of projects to address both small and large scale water resource issues. Technical assistance programs can provide scientific and engineering data and analysis related to water resources issues where USACE participation in construction is not required. Project-specific planning, design, and construction assistance programs are generally geared towards long-term risk reduction or restoration measures, and not towards emergency response or time-sensitive recovery measures. These programs include, but are not limited to:

- Flood Damage Reduction;
- Emergency Streambank and Shoreline Protection;
- Aquatic Ecosystem Restoration;
- Channel Clearing for Flood Control;

Grant Information

- Product Modifications for Improvement of the Environment; and

USACE programs are summarized at <http://silverjackets.nfrmp.us/Get-Involved/More-Information/Silver-Jackets-Newsletter/The-Buzz-August-2014/USACE> and explained in detail at <http://planning.usace.army.mil/toolbox/library/ERs/a-f.pdf>.

4.3.2.3 Other Funding Resources for Planning and Projects

This subsection lists additional funding sources for planning and projects, providing the fund or program name along with an accompanying website address to find more information. Many of these programs and grants are summarized in greater detail in the Department of Local Affairs' (DOLA) recently published guide *Planning for Hazards – Land Use Solutions for Colorado* (P. 220-224 of DOLA 2016) and are detailed on their website at: <https://planningforhazards.org/available-resources>.

General Land Use Planning

- DOLA's Energy and Mineral Impact Assistance Fund: colorado.gov/pacific/dola/energymineral-impact-assistance-fund-eiaf
- DOLA's Community Development Block Grant – Disaster Recovery (CDBG-DR): colorado.gov/pacific/dola/disaster-recovery
- Economic Development Administration Planning and Local Technical Assistance Programs: eda.gov/funding-opportunities
- CSFS's Natural Resources Grants and Assistance Database: nrdb.csfs.colostate.edu

Hazard Mitigation Planning and Projects

- NRCS's Emergency Watershed Protection (EWP) Program: nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp
- NRCS's Watershed Rehabilitation Program: nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wr
- BLM's Wildland-Urban Interface Community and Rural Fire Assistance: <http://www.federalgrantswire.com/wildland-urban-interface-community-and-rural-fire-assistance.html#.V6NbxvkrJhF>
- USFWS's Wildlife & Sport Fish Restoration Program: <http://wsfrprograms.fws.gov/Subpages/GrantPrograms/SWG/SWG.htm>
- USGS's Water Resources National Competitive Grants: <http://water.usgs.gov/wrri/national-competitive-grants.php>

Parks and Open Space Planning

- Great Outdoors Colorado Planning Grants: goco.org/grants/apply/planning
- CPW's Non-Motorized Trails Grant Program: cpw.state.co.us/aboutus/Pages/TrailsGrantsNM.aspx

Grant Information

- DOLA's Colorado Conservation Trust Fund: colorado.gov/pacific/dola/conservation-trust-fund-ctf

Land Acquisition

- The Conservation Fund: Conservation Acquisition: conservationfund.org/what-we-do/conservation-acquisition/our-revolving-fund
- CPW's Land and Water Conservation Fund: cpw.state.co.us/aboutus/Pages/TrailsLWCF.aspx
- NRCS's Agricultural Conservation Easement Program: nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/easements/acep/?cid=stelprdb1242695
- DOLA's Conservation Trust Fund: colorado.gov/pacific/dola/conservation-trust-fund-ctf

Drought Planning

- CWCB's Water Efficiency Grant Program & Drought Mitigation Planning Grants: cweb.state.co.us/LoansGrants/water-efficiency-grants/Pages/main.aspx; and cweb.state.co.us/LoansGrants/water-efficiency-grants/Pages/DroughtMitigationPlanningGrants.aspx
- BoR's WaterSMART Drought Response Program: usbr.gov/drought
- NRCS's Watershed and Flood Prevention Operations Program: nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wfpo