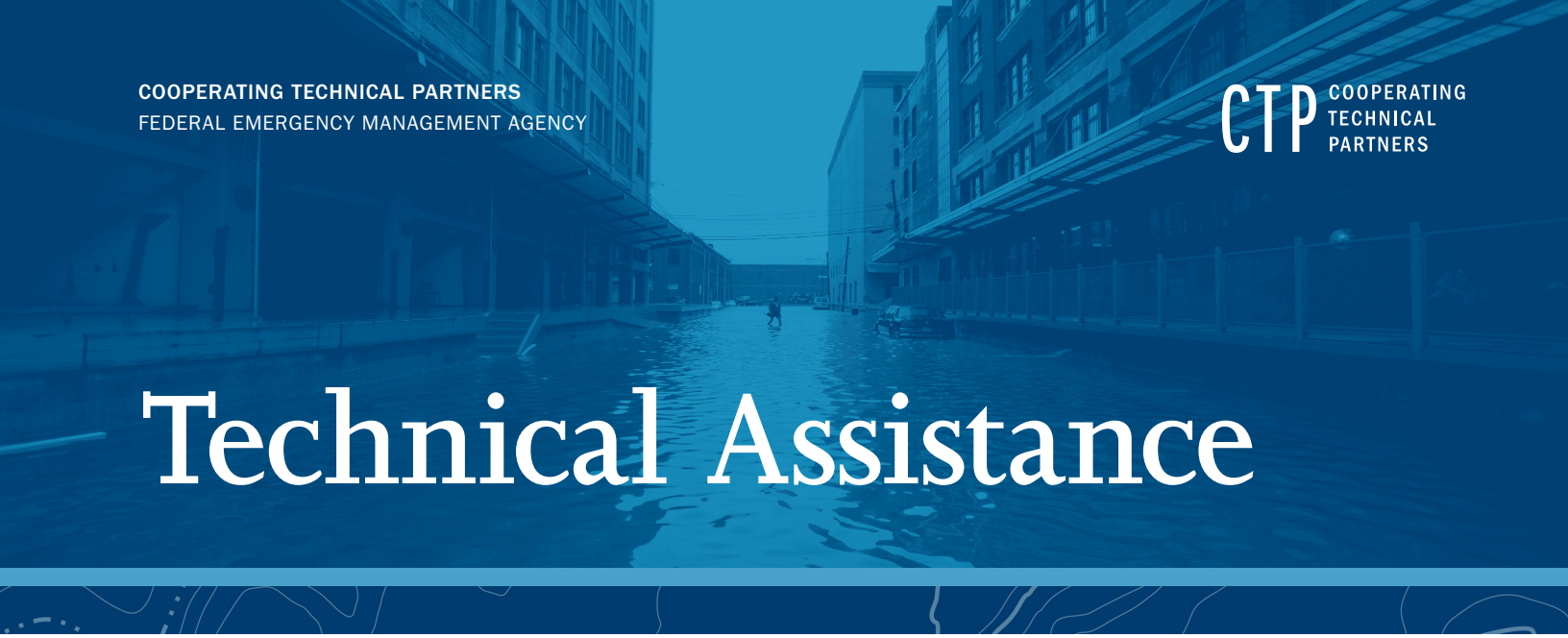
CTP COOPERATING TECHNICAL PARTNERS



Technical Assistance

OVERVIEW

Technical Assistance (TA) should be used to encourage communities to carry out hazard mitigation plans (HMPs). It can also help them advance actions that are supported by the Risk Mapping, Assessment and Planning and mitigation programs. Below are examples of TA project types and activities.

Please note: This is not an all-inclusive list.
Contact the Kansas Department of Agriculture's Division of Water Resources to learn more.

CATEGORY	EXAMPLES OF ACTIVITIES
ENGINEERING AND FEASIBILITY ANALYSES	✓ Carry out feasibility analysis and technical studies to help advance projects in the HMP. ✓ Collect data and perform modeling scenarios for theoretical flood impacts and mitigation measures for riverine storage and levee applications like: • Add more detail to FEMA floodplain maps • Assess hydrology methods for the 1% annual chance event • Detention and retention facilities that expand storage and reduce flooding • Develop materials to support design plans • Evaluate future land use conditions on flooding • Risk-based planning analysis for dams and levees • Stream modifications to reduce flooding, including culvert improvements, stream restoration, and channelization ✓ Complete enhanced flood risk products that include: • Erosion and scouring analyses • Insurance coverage heat maps • Sinkhole analysis • Structure-based risk assessments • Velocity grids • Stormwater analysis ✓ Conduct healthy soil analysis that will determine how changes in soil characteristics from regenerative agriculture practices can influence flood risk. ✓ Gather data to perform modeling and hydrogeologic evaluations that support aquifer storage and recovery projects. ✓ Sponsor and carry out mitigation actions through activities such as capability assessment; gap analysis; and process, change and project management.

TA CONSIDERATIONS

- Activities funded under this task are to help local governments prepare to undertake or plan for water resource-related mitigation activities.
- They must be coordinated with state agencies and FEMA regional offices. This will ensure the technical assistance is not duplicated in other tasks within the CTP program or other mitigation planning grants.
- Recipients must ensure that proposed technical assistance activities focus on support related to community engagement, risk communication and mitigation action.
- The funds cannot be used to develop a mitigation plan or complete an official FEMA BCA.
- The funds cannot be used to support the construction of projects; they can be used for modeling mitigation scenarios for possible projects.
- There is no local cost share requirement.
- A State Contractor will be provided; recipients will not have to source or fund one.

CATEGORY	EXAMPLES OF ACTIVITIES
PLANNING AND POLICY	✓ Assess risk for hazard decision support, including Hazus or other methods. ✓ Coordinate watershed planning efforts. ✓ Establish floodplain ordinances with higher standards; improve building codes to include floodplain management and nature-based mitigation requirements. ✓ Include natural hazards in all relevant areas of community planning: comprehensive plans; capital improvement plans; stormwater management plans; parks and open space plans; and transportation plans. ✓ Incorporate nature-based applications into Stormwater Management Plans and floodplain management. ✓ Integrate the Community Rating System into mitigation plans and floodplain ordinances.
MITIGATION GRANT APPLICATION DEVELOPMENT	✓ Create and maintain a database of federal and state hazard mitigation grants. ✓ Develop scopes of work, schedules and budgets for a successful mitigation activity grant application. Funds may not be used to develop, submit or execute a grant proposal on behalf of the community. ✓ Identify, capture and document the data to run a benefit cost analysis (BCA). Provide training and assistance on BCA development.
OUTREACH AND COORDINATION	✓ Produce a Story Map for flood awareness and mitigation measures. ✓ Provide educational material and update social media content to raise awareness and engagement on topics like: • Floodplain management and insurance • Healthy soils • Aquifer storage and recovery • Dam safety and levee protection • Hazard mitigation
TRAINING	✓ Host training for community officials on map changes, flood risk awareness, and mitigation options for residents. ✓ Offer FEMA Hazard Mitigation Assistance grant development and BCA training and technical support.

For more information, please contact the Kansas Department of Agriculture:

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