



ALASKA RISK MAP GOALS FOR THE COMING YEAR

Each year, goals are identified to ensure Alaska's Risk MAP Program fulfills its mission to deliver quality hazard data to Alaska's local government in order to increase public awareness and lead to action that reduces risk to life and property. As the State Risk MAP coordinating agency, DCRA will accomplish the work program from October 1, 2014 through September 30, 2015 by implementing tasks to achieve the following goals:

- Enable alignment of State Vision and Goals with FEMA's Goals through integration of sound planning;
- Support Risk MAP product development and delivery;
- Encourage risk reduction action and hazard mitigation from the local level up;
- Coordinate Risk MAP activities with floodplain management and emergency management activities conducted by the state, FEMA Region X, and other federal agencies;
- Keep abreast of proposed legislation and changes in law, regulations, building codes and other policies conducted by the State, FEMA Region X, and FEMA's other mapping partners.

These goals will guide DCRA's implementation of the Alaska Risk MAP Program over the next year, outlined as follows:

STATE AND LOCAL BUSINESS PLANS AND/OR UPDATES

Scope: The Alaska Mapping Business Plan serves as a valuable reference for RiskMAP in Alaska. As a living document, the Alaska Mapping Business Plan's usefulness is dependent upon being kept current. The Alaska Mapping Business Plan was developed to capture partnerships, past activities, and to identify and prioritize future activities as they relate to flood map development, delivery, and overall risk reduction at the local level.

The plan documents the capabilities and accomplishments of DCRA as a Cooperating Technical Partner to FEMA, explains DCRA's vision for participating in Risk MAP, for advancing the vision, goals and objectives of Risk MAP, and for encouraging communities to take action to mitigate risk. The plan builds on information gathered at the local level and enables communities to take a greater role in the prioritization of mapping and risk reduction needs. FEMA's guidance and regional priorities serve as a basis for prioritization. Information contained within the plan is utilized by FEMA to align federal prioritization of future RiskMAP activities with the State's vision. This update to the Alaska Mapping Business Plan reflects current conditions as well as past activities and changes in prioritization of future activities. The Alaska Mapping Business Plan uses FEMA's guidance for prioritization; with special consideration given to communities with strong planning capabilities or



interest, in order to identify flood hazard mapping needs and give recommendations to FEMA regarding future Flood Risk Projects within the State of Alaska.

Standards: All State and Local Business Plans and/or Updates work shall be performed in accordance with the standards specified in Section 4 - Standards.

Deliverables:

Gather information regarding new mapping and risk assessment needs:

- DCRA will continue to coordinate with State agencies and local communities to refine information regarding new mapping and risk assessment needs.

Update Business Plan to reflect new mapping and risk assessment needs:

- DCRA will analyze information gathered and use FEMA's guidance for prioritization of future study needs.
- DCRA will share draft documents with other State Agencies including Alaska Division of Homeland Security and Emergency Management for review, feedback, and integration with the State Hazard Mitigation Plan prior to finalizing the document.
- DCRA will publish updates to study needs in the FY14 Alaska State Business Plan Document and GIS Data
- DCRA will strive to meet FEMA Region X Priorities for Risk MAP by identifying opportunities to:
 - ◇ Meet regional metrics related to identifying and advancing risk reduction and mitigation actions in Risk MAP communities.
 - ◇ Collect field survey and LiDAR data cost-effectively for future Flood Mapping production and assessing and prioritizing the Region's un-modernized inventory.
 - ◇ Meet regional metrics related to advancing New Validated Updated Engineering (NVUE).
 - ◇ Promote multi-benefit protection in relation to Risk MAP objectives.
 - ◇ Initiate and coordinate regional non-accredited levee projects.

GLOBAL PROGRAM MANAGEMENT

Scope: Program Management is the active process of managing multiple related projects which need to meet or exceed pre-defined performance metrics. Specific metrics are defined on a Region-by-Region basis and it is recommended to include and/or reference specific relevant metrics as appropriate in this document. Efforts across a program should be aligned and integrated toward the accomplishment of Risk MAP goals.

Program Management activities will typically occur in the areas of integration, scope, schedule, cost, quality, human resources (staffing, training, resource enablement, etc.), communication, risk and/or



procurement. Some efforts may extend beyond the scope of work defined in the Statement of Work or specific project Mapping Activity Statement(s).

The CTP will work with the FEMA Regional Office during the initiation of this activity to determine a Program Management Plan for implementation.

Partnership among agencies is necessary for successful implementation of the Risk MAP Program. It enables more efficient data acquisition, information sharing, and enhanced project development and delivery. DCRA will consult with partner agencies and work with communities to encourage use of sound science regarding risk in order to enhance the public's understanding of vulnerability and to support risk-based mitigation planning. In order to foster an interagency environment of collaboration and innovation, DCRA will:

- Attend monthly Coordination Calls to ensure unified messaging
- Coordinate with partner agencies and stakeholders to identify future LiDAR and Risk MAP study needs and communicate those findings to FEMA
- Whenever possible, submit Risk MAP newsletter articles to advertise and promote opportunities for potential Risk MAP stakeholder and Subject Matter Expert participation Risk MAP activities
- Inform FEMA of opportunities for collaboration with other potential stakeholders to promote incorporation of sound science into the Alaska State Risk MAP Program. DCRA's role is critical to promoting development of quality flood hazard maps and general risk reduction across state agencies.
- Continue participation with the Silver Jackets Team in Alaska.

Standards: All Global Program Management Activities work shall be performed in accordance with the standards specified in Section 4 – Standards.

Deliverable: Programmatic reporting to include quarterly report.

GLOBAL OUTREACH FOR MAPPING

Scope: Communication and outreach to communities during the Risk MAP process is important in order to enhance local understanding of the overall National Flood Insurance Program (NFIP) flood mapping program and the flood risk. The overarching goal for outreach is to create a climate of ownership and understanding of the mapping process at the local level. Well-planned outreach activities can reduce political stress, confrontation in the media, and public controversy, which can arise from lack of information, misunderstanding, or misinformation.

In order to implement a program of community communication and outreach, DCRA will:

- Assist in the delivery of resources and services available to communities to increase risk awareness and promote acceptance of mitigation actions.
- Develop and disseminate messages and products to support the Risk MAP process, including websites,



fact sheets, newsletters, and press releases.

- Notify FEMA and all applicable parties of all meetings with community officials at least two weeks prior to the meeting (with as much notice as possible). FEMA and/or its contractor may or may not attend the community meetings.
- DCRA will incorporate outreach activities into the 2014 update of the Alaska Mapping Business Plan.
- DCRA will provide updates to the Alaska Risk MAP website at <http://commerce.alaska.gov/dnm/dcra/PlanningLandManagement/RiskMAP.aspx>

Standards: All Outreach activities shall be performed in accordance with the standards specified in Section 4 - Standards.

Deliverables: The CTP shall deliver the following to the FEMA Regional Project Officer:

- Quarterly report detailing outreach and coordination activities, including backup or supplemental information used in writing the report
- Business plan update describing (in detail) the outreach activities
- Updates to CTP's website

TRAINING TO STATE AND LOCAL OFFICIALS

Scope: DCRA will support community efforts to raise awareness of risk; mitigation planning; risk assessment; as well as assessing, prioritizing, developing and implementing mitigation strategies. Activities may include: planning, developing and delivering the training or direct support for community capability development.

As necessary, DCRA will develop and provide technical training to State and Local Officials throughout the course of a flood risk project. Training can be provided at any time during the RiskMAP project, and it may be desired to include a series of training activities over the course of a project.

Standards: All Outreach activities shall be performed in accordance with the standards specified in Section 4 - Standards. Coordinate with Regional Project Officer to ensure that training complies with Region's standards.

DCRA will coordinate with the FEMA Region X Project Officer to ensure that training complies with the Region's standards. DCRA will:

- Determine target audience.
- Advertise to and confirm training participants.
- Determine training facility.
- Provide training materials.
- Provide training instructors.
- Provide list of participants and evaluations to FEMA.



- Follow-up with participants on unresolved issues.

Possible training activities may include:

- **Community Capability Development** – Support building community capability to sponsor and implement mitigation actions through activities such as: capability assessment, gap analysis, as well as process, change and project management.
- **Benefit Cost Analysis (BCA)** - Support States, Tribes and local communities to identify, capture, and document the necessary data to run a benefit cost analysis as well as understand how to run the FEMA approved BCA model. Funds cannot be used to run a benefit cost analysis.
- **Building Science** - Support States, Tribes and local communities in the understanding of construction issues and opportunities in the identified natural hazard and risk areas.
- **Community Planning** - Support States, Tribes and local communities in the consideration of natural hazards in all relevant areas of community planning, i.e. comprehensive plans, capital improvement plans, etc.
- **Grant Application Development** - Support States, Tribes and local jurisdictions in the development of 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 a State, Tribe or local jurisdiction.
- **Risk Assessment** - Support States, Tribes and local communities in the assessment of relative risk for decision support, including HAZUS or other methods.
- **Other** - Other activities as negotiated with the Region.

MINIMAL MAP PRINTING

Scope: Print copies of maps for individuals within the CTP’s jurisdiction. Funding for this activity must not be covered under another FEMA grant program and may not exceed \$5,000.

Standards: All Minimal Map Printing activities work shall be performed in accordance with the standards specified in Section 4 - Standards.

Deliverables: The CTP shall deliver the following to the FEMA Regional Project Officer:

- Quarterly report detailing the map printing activities, including recipient community/individual, panel number, number of copies and total associated cost.