

Risk MAP versus CHAMP

FREQUENTLY ASKED QUESTIONS AND RESPONSES

Risk Mapping, Assessment and Planning (Risk MAP)

<http://www.fema.gov/risk-mapping-assessment-and-planning-risk-map>

- Federal Emergency Management Agency (FEMA) Program
- Typically funded by FEMA
- Priorities are based on identified risk and need.
- Discovery begins with FEMA, state, and local leaders collecting readily available information. These partners meet to review the data in order to get a complete picture of the area's risk.
- Each Risk MAP flood risk project, resulting from Discovery, is tailored to the specific needs of a community and may involve different products and services, in addition to FEMA floodplain mapping.

Colorado Hazard Mapping Program (CHAMP)

<http://coloradohazardmapping.com/>

- State Program
- State funded, Colorado's legislature passed a funding bill for the Colorado Hazard Mapping Program in 2015
- The three main programs include floodplain mapping, erosion hazard mapping and debris flow hazard mapping
- Priorities are based on State and local mapping needs, primarily in flood-affected communities.
- Phase I of CHAMP included coordination with communities and other stakeholders to prioritize mapping areas to be updated. The communities are all located within the Big Thompson and St. Vrain Watersheds as these areas were most affected by the September 2013 flood event.
- CHAMP also maintains ongoing coordination with the communities to collect data and analyses. This includes field reconnaissance and survey, terrain models from updated topographic datasets, hydrology (flows), hydraulic models, updated flood risk, and erosion and debris flows.

HOW DO CHAMP AND RISK MAP ALIGN?

- CHAMP provides updated flood, debris and erosion hazard information. Additionally, updated flood information is performed to FEMA's Guidelines and Standards, as the outcomes are intended to be used to update FEMA Flood Insurance Rate Maps (FIRM).
- Both CHAMP and Risk MAP work to provide high quality flood hazard information, tools to better assess the risk from flooding, and planning and outreach support to communities to help them take action to reduce (or mitigate) their flood risk.
- Both CHAMP and Risk MAP are tailored to the needs and capabilities of unique communities.

HOW TO USE CHAMP DATA AS BEST AVAILABLE DATA:

- Community leaders will be able to use the updated hazard information to assess risk and identify mitigation opportunities in their community and improve their resiliency in planning efforts for future development.
- Zone A areas will have models for community use.
- Draft maps will not become the effective FIRM until FEMA funding becomes available or when the Risk MAP process formally begins. When the formal process begins, communities will have the opportunity to review preliminary Flood Insurance Rate Maps and appeal changes during a 90-Day Appeal Period, if there is technical or scientific data available to show that the changes are incorrect.

PROJECT TIMELINE

IMPORTANT NOTE REGARDING TIMELINE: Assumes that a regulatory update is funded in FY 2017. Additionally, dates are for coordination purposes only, and subject to change.

