How to sell a bike...
...or track actions.

Mike Greene
September 10, 2014

Stantec
Need your help....
Need your help....
Introduction

- **Risk MAP Program Vision:**
  - To deliver quality data that increases public awareness and leads to action that reduces risk to life and property.
Measures

- **Measure 1**: Total number of communities where Risk MAP processes have helped identify one or more new (or refined existing) mitigation actions.

- **Measure 2**: Total number of communities where Risk MAP processes have helped advance one or more mitigation actions.
Risk and Actions

Community Risk Baseline

Actions to prevent increase

Actions to lower risk
FEMA Tools

- The Mitigation Action Tracker (MAT) is a Web-based tool used to capture, store, organize & track mitigation actions.

- The MAT is used to officially track actions attributable to Risk MAP.
Mitigation Action Tracker

- Designed to provide:
  - An inventory of mitigation actions
  - A searchable database
  - GIS capabilities
  - A source for mitigation ideas
  - A resource for tracking Risk MAP actions

http://mat.msc.fema.gov
Mitigation Action Tracker

Site Navigation
Home Tab

- Secure Login
- Ability to update password or user profile
**Home Tab**

- Search for specific locations
- Filter data and map
- Enter Mitigation Actions
Home Tab

- Search for mitigation actions
- See information about each action
- Filter and sort data
Charts Tab

- Filter data as needed
- Display live data at a national, regional or state level
Reports Tab

- Create and export reports:
  - Summary of Actions
  - Communities by Watershed
  - State Level Actions
  - Risk MAP Actions by Region
  - Risk MAP Actions by State
  - Regional Database Output
  - Raw Database Output
Admin Tab

- Utilize keywords to find actions
- Filter the DB by region or state
- See additional details for actions
### Action Flags

<table>
<thead>
<tr>
<th>Contact Title:</th>
<th>Population:</th>
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<tbody>
<tr>
<td></td>
<td>29,125</td>
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</table>

<table>
<thead>
<tr>
<th>Contact Name:</th>
<th>Communities:</th>
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<tbody>
<tr>
<td></td>
<td>BRENTWOOD, CITY OF (470205), TENNESSEE</td>
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<table>
<thead>
<tr>
<th>Responsible Agency:</th>
<th>Name of Person who Identified Action:</th>
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<tbody>
<tr>
<td>Emergency Management</td>
<td>Russ Rote</td>
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<table>
<thead>
<tr>
<th>Estimated Cost (Min):</th>
<th>Title of Person who Identified Action:</th>
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<tbody>
<tr>
<td></td>
<td>Chief, Project Planning Branch USACE</td>
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<table>
<thead>
<tr>
<th>Estimated Cost (Max):</th>
<th>Date when Action was Identified:</th>
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<table>
<thead>
<tr>
<th>Estimated Duration (Min):</th>
<th>Additional Details:</th>
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<tbody>
<tr>
<td>3 Years</td>
<td>Community identified over 200 homes that need to be removed in the Mill Creek floodway due to repetitive flooding.</td>
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<table>
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<th>Estimated Duration (Max):</th>
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<th>Primary Funding Source:</th>
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<th>Funding Source Type:</th>
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<td>Flood Plain Management Services (FPMS)</td>
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<table>
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<th>Additional Details:</th>
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<th>Precise Location:</th>
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<tbody>
<tr>
<td><a href="mailto:larry.brelanda@dhs.gov">larry.brelanda@dhs.gov</a> - 5/5/2014</td>
</tr>
<tr>
<td>Breland II, Larry</td>
</tr>
<tr>
<td>Program Analyst</td>
</tr>
<tr>
<td>FEMA</td>
</tr>
</tbody>
</table>

**Action Flags**

Flags added here serve a notes on this particular action. Only one flag per user per action is permitted. To add a flag, click on the "Add Flag" button and fill out the username and note fields. If you add a flag for a user besides yourself, they will receive an e-mail notification alerting them of the flag.

- **Search for a User**
  - katie.franke@stantec.com
- **Flag Note**
  - Katie,
    - Check out this potential buy out situation. I think we should consider this in our community.

**Save Flag**
Ideas Tab

- Mitigation Action Ideas for:
  - Drought
  - Earthquake
  - Erosion
  - Flood
  - Hail
  - Landslide
  - Lightning
  - Wildfire
  - Tornado
  - Tsunami
  - Storm Surge
  - Extreme Temperatures
  - Sea Level Rise
  - Severe Wind
  - Severe Winter Weather
Use and Functionality

National
- Create program accountability
- Document Risk MAP progress
- Track & manage measures
- Provide a national “story” of mitigation

Regional / State
- Pre-disaster project inventory
- Post-disaster project inventory
- Collaboration & best practices
- Watershed planning
Use and Functionality

Local

- Sell your needs
- Store potential actions
- Pass information along to others
- Promote collaboration
- Help tell a story
Summary

- Actions must be entered into the MAT to count towards Risk MAP
- MAT can be used for Mitigation Planning
- Data can be downloaded for off-line analysis
- Dynamic tool – updated regularly
Contact Information

http://mat.msc.fema.gov

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