

# Community Engagement Prioritization Tool

## Final Indicators and Data Descriptions

The Community Engagement Prioritization Tool (CEP-Tool) represents the future vision of the legacy Tier One Prioritization Tool. The CEP-Tool enables annual prioritization and selection of communities with which the Floodplain Management Program will engage with technical assistance, training, outreach, compliance, etc. by ranking communities across **three strategic attributes**:

1. **Risk:** Communities with more severe hazards, high current/ projected exposure to those hazards, and who have a demonstrated history of losses.
2. **Opportunity:** Communities where there is a higher potential (from a timing perspective) to turnover significant portions of the existing built environment located in high hazard areas.
3. **Interest/Need:** Communities which either indirectly or directly demonstrate an increased willingness or need to take ownership of their flood risk.

The following indicators represent a collection of potential measures, aligning to one or more of the strategic attributes, that will be used to score and rank communities:

### Community Information:

- **Coastal/Riverine Community:** Indicates whether the community is located near riverine or coastal flood hazards (predominantly)
- **Community ID:** Unique FEMA Community ID Number
- **Community Name:** A community's name
- **County:** A county's name
- **Current NFIP Participation Status:** Current NFIP participation status
- **Region:** FEMA Region Number
- **State:** Unique state abbreviation
- **Tribe:** Indicates whether the community is a tribe

### Risk Indicators:

- **Average Residential Growth Over Previous Decade:** Average growth of residential permits issued in the community in the last 10 years
- **Claims Outside the SFHA (Zones BCX):** Number of BCX claims throughout a community's history
- **Compliance at Last Visit:** Findings from the last CAV or CAC, number of ordinance variances granted in a given community, and number of Potential Violations to NFIP minimum standards
- **Estimated Population Growth Rate:** Estimated population growth rate of the community
- **Percent of SFHA Structures Without Flood Insurance:** Percentage of structures in the SFHA that have not complied with mandatory flood insurance purchase requirements
- **Number of LOMC's:** A count of the number of LOMC requests made by a community
- **Dollar Amount of Previous Claims:** Total dollar amount of paid losses in the community's history
- **Number of Declared Disasters with Flooding Since 1989:** Number of federally declared disasters with flooding since 1989 (Beginning of Stafford Act)
- **Number of pre-FIRM Policies:** Number of policies issued in a community before the community's FIRM date
- **Number of Policies:** Number of policies in force in the community

- **Number of Repetitive Loss Structures:** Number of structures (covered by NFIP Policies) that have experienced repetitive losses and represent high priority mitigation targets
- **Population in SFHA:** Estimate of the community's population (count) within the SFHA
- **Social Vulnerability (SOVI):** Measure of a county's social vulnerability to environmental hazards, including socioeconomic status, gender, race, age, employment loss, special needs, etc. based off 2010-2014 data

## Opportunity Indicators:

- **Date of Last Disaster:** The date of the most recent recorded flooding event in a given community
- **Number of Mitigated Properties:** A count of the number of mitigated structures in a given community in the last 10 years; communities with fewer mitigated properties present a greater opportunity to influence the built environment
- **Number of Pre-FIRM Policies:** Number of policies issued in a community before the community's FIRM date
- **Number of Repetitive Loss Structures:** Number of structures (covered by NFIP Policies) that have experienced repetitive losses and represent high priority mitigation targets
- **Estimated Population Growth in the SFHA:** Estimate of population growth in the SFHA at a community level

## Interest/Need Indicators:

- **Active or Planned Mapping Study in the Fiscal Year:** Indicates whether a community has an active or planned mapping study in the fiscal year
- **Current CRS Class:** Current CRS class (1-10)
- **Current CRS Enrollment Application?** Indicates whether a community has a current CRS application submitted
- **Current CRS Status:** Current CRS participation status
- **Date of Last CAV/CAC:** The date of the most recent documented CAV/CAC, to include instances of open CAVs
- **Date of Last Floodplain Management Training/Workshop:** The date of the most recent NFIP Floodplain Management Training received by the community
- **Higher Standards Adopted?** Indicates whether a community has instituted standards above the minimum NFIP requirements, including the specific types of standards
- **Number of GTA Contacts in the Last Year:** The number of general technical assistance contacts recorded for a given community in the year
- **Number of Mitigated Properties:** A count of the number of mitigated structures in a given community in the last 10 years; communities with a history of mitigation efforts demonstrate greater interest in practicing effective floodplain management