P4 and the Deployment Metric – An Informational Guide

Risk MAP will provide communities with flood information and tools which they can use to enhance their mitigation plans and better protect their citizens. Through collaboration with State, tribal and local entities, Risk MAP will deliver quality data that increases public awareness and leads to action that reduces risk to life and property. In support of this FEMA wants to ensure that Risk MAP is delivered widely across the Nation to communities, helping them build a safer tomorrow. Therefore, Risk MAP Deployment is one of the Risk MAP Program Measures.

This measure is a cumulative measure of populations where Risk MAP is being deployed. The population of each community with Risk MAP products is used to calculate the percentage of the national population. Flood risk data products provides states and local communities the basic to develop sound, practical Hazard Mitigation Plans; communicate risks to its citizens and allow the public to take action to prevent risks.

How the P4 Tool assesses Risk MAP Deployment

Deployment is based on the population within the geography of the project. Purchases within the project must cumulatively contain the required deployment components in order to receive credit for the population as deployed. These include:

- Discovery for a watershed geography (found under Primary Scope Items)
- Non Regulatory Products – Flood Risk Map (found under Secondary Scope Items)
- Non Regulatory Products – Flood Risk Report (found under Secondary Scope Items)
- Non Regulatory Products – Data Delivered in Flood Risk Database (found under Secondary Scope Items)

Note that in addition to the criteria above, the project must have a watershed geography unless it is designated as a Coastal project. All purchases that contain the required components for deployment must have the Purchase Status of Funded in order to receive credit for deployment. If the Purchase Status is Planned, the population will show as planned to be deployed.

Non Standard Projects Counting Towards Risk MAP Deployment

The P4 Tool has a project type called “Exception Conversion” that must be selected for projects to earn Risk MAP Deployment credit through means approved by FEMA HQ other than the meeting the required deployment components.

This project type should be selected for Risk MAP Conversion projects. Conversions are those projects which were identified after the Conversion Memo, dated October 19, 2010 and were officially approved by FEMA HQ. Once FEMA HQ approves the purchase to receive deployment credit, please notify the P4 Team.

This project type should also be selected for Levees projects that will follow the new revised analysis and mapping procedures for non-accredited levees approach and methodology. For Levees projects, only projects that are expired PALs/non-accredited levees are eligible (i.e. do not currently meet accreditation standards), can qualify for Deployment. Projects where we are just removing a PAL note will not meet Risk MAP Deployment.