



# URBAN DRAINAGE AND FLOOD CONTROL DISTRICT FLASH FLOOD PREDICTION PROGRAM (F2P2) MESSAGE DEFINITIONS

## **MESSAGE 1 (*Street Flooding Potential*)**

The M1-SFP informs key people that weather conditions are such that low impact street flooding may occur later in the day. Streets, low-lying areas, normally dry gulches, small urban streams, and recreational trails located along streams are areas most likely to be affected. Mud, debris and rock slides are the primary concern in the mountains and foothills. This product is comparable to a **NWS Hazardous Weather Outlook** concerning heavy rainfall.

## **MESSAGE 1 (*Low Impact Flooding*)**

The M1-LIF informs key people that low impact flooding is either imminent or occurring. Streets, low-lying areas, normally dry gulches, small urban streams, and recreational trails located along streams are areas most likely to be affected. Mud, debris and rock slides are the primary concern in the mountains and foothills. This product is comparable to a **NWS Flood Advisory**.

## **MESSAGE 2 (*Flash Flood Watch*)**

The M2 informs key people that a Flash Flood Watch has been issued by NWS indicating that weather conditions are such that a life-threatening flash flood may occur later in the day. Significant stream flooding and property damage is possible. PMS will add any additional information available.

## **MESSAGE 3 (*Flash Flood Warning*)**

The M3 informs key people that a Flash Flood Warning has been issued by NWS or PMS feels that a life-threatening flash flood is imminent or occurring. Significant stream flooding and property damage is expected. PMS will add any additional information available. This warning message should be disseminated as quickly as possible.

## **MESSAGE # UPDATE**

The MU may be used by PMS to update any of the previous messages except for the M1-LIF. For example, this message can be used to narrow a watch or warning area as more information becomes available, or to provide more site-specific data and direction during an event. *MESSAGE UPDATE will not be used for the short-lived M1-LIF product.*

## **MESSAGE 4 (*All Clear*)**

The M4 cancels the flood threat status. It is issued by PMS after consultation with NWS and other entities involved with direct PMS communications.

**SUPPLEMENTAL:** *F2P2 messages are used to notify local governments of potential (M1-SFP and M2) and imminent (M1-LIF and M3) flood threats. All F2P2 messages are designed for internal use and not intended for the public. Standard forms completed by the meteorologist are sent by fax or email to designated communication fan-out points prior to making follow-up contacts by phone. Each county warning point or designated recipient should follow their respective protocol for subsequent dissemination. Beginning in 2015, M1-SFP notifications are only issued electronically unless a problem is detected.*

**ABBREVIATIONS:** NWS...National Weather Service    PMS...Private Meteorological Service