

## AGENCY DISCLOSURE NOTICE

The public reporting burden for this collection of information, 0710-0017, is estimated to average 30 minutes per survey, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

## ROADWAY DAMAGE

The purpose of this survey is to gain information from area transportation agencies on economic losses due to roadway flooding. These estimates will be used by the Corps of Engineers in economic evaluations. Please provide any information based on damage that occurred (DATE). Note: some questions ask for total cost or number of 8-hour man-days, while others ask for material and labor. Thank you for your participation.

1. How many miles of roadway damage did your jurisdiction experience during the (DATE) flood?

\_\_\_\_\_ MILES

2. Please estimated cost of roadway repairs following the (DATE) flood:

2a. Cost to repair erosion to roadway embankment:

\$ \_\_\_\_\_

2b. Cost to repair roadway pavement:

\$ \_\_\_\_\_

2c. Cost to repair roadway shoulder:

\$ \_\_\_\_\_

3. Please estimate the costs to monitor roadways for flooding/safety impacts and alert public and agencies affected by an event: \$ \_\_\_\_\_ or \_\_\_\_\_ man-days

4. Please estimate the costs associated with installation and removal of detour signs and road barricades for the flood roadways in your jurisdiction: \$\_\_\_\_\_ or \_\_\_\_\_ man-days.

5. Please estimate the costs of flood protection and other operations provided during the (DATE) flood:

5a. Sandbagging \$ \_\_\_\_\_ and \_\_\_\_\_ man-days (includes installation, operation, removal and disposal)

5b. pumping materials \$ \_\_\_\_\_ and \_\_\_\_\_ man-days of

6. Please estimated costs of post-flood roadway clean-up the (DATE) flood:

6a. street and gutter sweeping: \$ \_\_\_\_\_ or \_\_\_\_\_ man-days

6b. cleaning of drainage structures \$ \_\_\_\_\_ total or \_\_\_\_\_ man days.

7. Please estimate the costs of additional maintenance activities for scour of critical bridges and culverts following the (DATE) flood:

7a. inspection costs: \$ \_\_\_\_\_ total or \_\_\_\_\_ man days (per structure)

7b. scour protection measures \$ \_\_\_\_\_ of materials and \_\_\_\_\_ man days

7c. debris removal on piers/abutments: \$ \_\_\_\_\_ of materials and \_\_\_\_\_ man-days (per structure)