

5.11 Catastrophic Water System Failure



City of Oak Point Department of Public Safety Fire Department

TITLE: Catastrophic Water System Failure

SECTION/TOPIC: General Operations

NUMBER: 5.12

ISSUE DATE: 01.21.2015

No Revisions

APPROVED BY:

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These SOPs/SOGs are based on FEMA guidelines FA-197

1.0 PURPOSE

Purpose:

The purpose of this policy is to provide guidance in the event of a catastrophic failure of the water distribution system. This may include localized, city, or district wide failure of the water distribution system to support firefighting operations.

2.0 SCOPE

This SOP/SOG pertains to all personnel in this organization.

3.0 POLICY/GUIDELINES & INFORMATION

Policy:

The OPDPS will:

- If notified by the Midway Water Company, MUDD 4 or 5. or Mustang SUD a condition exist where the water distribution system has failed or major repairs are being performed and a portion of the system will not have water service available for fire protection. The fire department will notify and advise Denton County Fire Dispatch of the situation and that if a fire event occurs in the effected area, water tenders/tankers will be required mutual aid.

- If a water distribution failure occurs while operating at an emergency scene, the fire department will notify Denton County Fire Dispatch to request water tenders/tankers as a mutual aid response. In addition the IC will request the specific water provider to be notified and request an immediate response.
- If either of the two situations described above occur, the IC must be aware of the capacities and limitations of the available water resources. Based on the situation, two potential options are available; relay or water shuttle operation. Either of these will require time, requiring the IC must plan is attack accordingly.

Tender/Tanker Resources:

Little Elm Fire Dept. (2800gal)

Pilot Point Fire Dept. (2000 gal, 1000gal)

Sanger Fire Dept. (2750gal)

Krum Fire Dept. (2500gal)

Flower Mound Fire Department (3000 gal)

Celina Fire Dept. (1000gal)

Collinsville Fire Dept. (1800gal)