

SEWER SYSTEM CLEANING TEAM

DESCRIPTION	The Sewer System Cleaning Team maintains and cleans sewer lines and sewer systems.		
RESOURCE CATEGORY	Public Works	RESOURCE KIND	Team
OVERALL FUNCTION	The Sewer System Cleaning Team provides cleaning of sewer mains and manholes with a sewer jet/vacuum truck	COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. Discuss logistics for deploying this team, such as security, lodging, transportation, and meals, prior to deployment 2. This teams typically works 12 hours per shift, is self-sustainable for at least 72 hours, and is deployable for up to 14 days 3. The requestor provides external support to the team, such as fuel and power for recharging phones, computers, and other rechargeable devices 4. The requestor provides system maps indicating degree of sewer main and manhole cleaning necessary or other resources for this team to locate the system, and if possible, a representative familiar with the location of affected sewer main and manholes to accompany this team 5. The requestor should provide this team with Global Positioning System (GPS) coordinate information when possible 6. The requestor should provide for debris removal over manhole covers to expedite work

RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Personnel	Per Team	Minimum	2	Not Applicable	Not Applicable	Not Applicable
			NOTES: Not Specified			
Personnel	Per Team	Management and Oversight	1 - Lead Sewer Cleaning Technician	Not Applicable	Not Applicable	Not Applicable
			NOTES: The Lead Sewer Cleaning Technician is not a National Incident Management System (NIMS) typed position.			
Personnel	Per Team	Operations and Support	1 - Sewer Cleaning Technician	Not Applicable	Not Applicable	Not Applicable
			NOTES: The Sewer Cleaning Technician is not a NIMS typed position.			

Superseded



RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Per Team	Sewer System Cleaning	Basic tools and equipment include: 1. 400 feet of rope or cord 2. Hand tools as necessary for the task and location 3. Debris/grit trap 4. Gas detection device 5. Traffic management cones or other traffic control devices	Not Applicable	Not Applicable	Not Applicable
			NOTES: 1. Hand tools may include tape measure, screwdrivers, bolt cutters or other cutting tools, assorted wrenches, shovel, crowbar or lift tool, chainsaw, and garden trowel. 2. The following regulation addresses gas detection devices: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.146: Permit-Required Confined Spaces.			
Equipment	Per Team Member	Personal Protective Equipment (PPE)	PPE is mission-specific and may include: 1. Hard hat 2. Reflective vests 3. Gloves 4. Respiratory devices 5. Protective clothing 6. Protective footwear 7. Hearing protection 8. Protective shields 9. Flashlight	Not Applicable	Not Applicable	Not Applicable
			NOTES: The following regulation addresses PPE: OSHA 29 CFR Part 1910.132: Personal Protective Equipment.			
Equipment	Per Team Member	Communications	1. Cell phone 2. Portable two-way radio	Not Applicable	Not Applicable	Not Applicable
			NOTES: Consider alternate forms of communication, such as satellite phones, based on the mission assignment and team needs.			
Equipment	Per Team	Vehicle	1 - Jet trailer or jet/vacuum truck	Not Applicable	Not Applicable	Not Applicable
			NOTES: Not Specified			

Superseded

REFERENCES

1. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment, latest edition adopted
2. OSHA 29 CFR Part 1910.146: Permit-Required Confined Spaces, latest edition adopted

NOTES

1. Nationally typed resources represent the minimum criteria for the associated component and capability.
2. This document is US Government work and is not copyright protected in the United States. This publication was created with individual input and expertise provided by several state and local government entities. While the Federal Emergency Management Agency does not endorse any non-US government organizations or publications, several documents were referenced in the creation of this document, including, for example, the "American Water Works Association (AWWA), c 2008. Water & Wastewater Mutual Aid and Assistance Resource Typing Manual. Denver, Colorado."

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