

# Manhattan Fire Protection District

Standard Operating Procedure	Section: RURAL WATER SUPPLY	Page 1 of 2
	Subject: Supply Engine Operations	Date 7/25/94 <i>Revised 10/1/12</i> <b>SOP# 603-1</b>

## **PURPOSE**

This procedure is to ensure that the Second Engine Company arriving on the scene of an incident requiring a rural type water supply, prepare the area, draft from a port-a-tank(s), and pump the supply line to the Attack Engine during tanker operations.

## **SCOPE**

This procedure shall apply to the second arriving Engine Company at the scene of an incident that requires a rural type water supply.

## **ENFORCEMENT**

The primary responsibility for adherence to this procedure rests with each individual. Company officers/Acting Company officers are responsible for enforcement of this procedure.

## **DEFINITION**

Attack Engine-Engine Company on the scene of an incident that has led out and is supplying hose-lines for the incident.

Fill Site-designated location with a good water source and an engine company to fill tankers.

Incident-any emergency that upon arriving on the scene appears to be uncontrolled. ie. smoke showing, fire showing, potential of fire, or HazMat Incident.

Rural Water Supply-a water supply delivered by Tankers

Tanker Operation-the predesigned coordinated effort of Attack Engine, Supply Engine, Tankers, Fill Site Engines, and Water Supply Officers to supply water to a certain location.

Rural Skid-100 ft. of three inch hose connected to one inlet of a two and one half inch clappered siamese and the other inlet connected to the reversed layed 50 feet of three inch in the hose-bed of the tanker.

Supply Engine - Engine Company assigned to draft from a water source and supply the attack engine with water.

## **APPLICATION**

The second arriving Engine Company shall:

1. **SIZE UP** lead-out location left by Attack Engine. ENSURE access to Incident for support apparatus.

**NOTE:** Leave the front of the fire building/ incident area/driveway available for Squad or Truck Co. apparatus. This important step is the first step in organizing the Incident scene to allow for the expected growth of the incident.

2. **SELECT** an area that will allow easy access for tankers, tanker staging, and allow multiple dumping positions, and room for multiple port-a-tanks.

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3. ASSIGN Firefighter to help engineer/(acting engineer) temporarily if needed.
4. Other company members shall REPORT to I.C. for duties as required.
5. LEAD-OUT 5" supply line from rural skid to the selected area if needed.
6. POSITION apparatus for port-a-tank operation. Generally this will be short of the driveway/lead-out. Try avoiding backing into the driveway.
7. CONNECT the other 50' of 3" hose from the rural skid to Engine discharge. Prepare to send water.
8. PLACE suction hose into port-a-tank and attain draft once second arriving tenders fill port-a-tank.
9. NOTIFY first arriving Tanker of your ready status.
10. NOTIFY first Attack Engine of your ready status.
11. SUPPLY Attack Engine when notified to do so either by I.C., Attack Engine, or Tanker.
12. MAINTAIN water supply to Attack Engine.

The Engineer of the second arriving Engine shall work with the first arriving Tender driver with setting up rural water operations. The officer and crew of the second arriving Engine shall contact Command, advise water supply is being addressed, and await orders for task.

Chief's Signature *Daniel Forsythe* Date 10/1/2012