

MULTI-USE WATER TRUCK

Bloomfield, Connecticut

Contact:

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Problem Statement:

We wanted to build a water truck with a cab controlled, pressurized spray delivery boom. It evolved into a multi use truck to service many needs for portable water for our dept.

Discussion of Solution:

We mounted and inter-connected two 500 gallon aluminum tanks on a truck chassis, incorporating a hydrant fill connection. It has a mounted portable pump for water distribution with a mounted hose reel with assorted nozzles. We also mounted a hot water pressure washer, and tool box for additional hoses. The back of the vehicle has a spray boom for street application, with its own cab controlled electric pump. All of the accessories are permanently plumbed, but have ball valves or fittings for service or repair. As the operator of this vehicle also cleans out offset basins and corner, two flat shovels and a street broom were mounted as well. We also added additional surplus safety lighting including an arrow stick with an ample supply of safety cones for hazards found and securing parking areas for sweeping operations.

Cost

\$950.00

Savings & Benefits:

We wanted a vehicle capable of performing multiple tasks efficiently and realized we would have to build one to meet those needs. We utilized an older truck and military surplus tanks (state surplus) and a portable hot water pressure washer (state surplus), previously not being utilized.

