

Wildfire Suppression Equipment

Engines – CSFS has placed 140 federal excess property vehicles located throughout the state. Our fire equipment shop in Fort Collins converts these vehicles to wildland fire engines and provides all major maintenance. The all-wheel drive (4x4 and 6x6) engines are equipped with pumps, 200- or 1000-gallon tanks, hose reels, equipment boxes, and are loaned out to fire departments and counties ready to fight wildfires. The cooperator is responsible for minor maintenance and provides small equipment such as hose, nozzles, and hand tools.

These engines are inspected annually and updated as technology advances and budgets allow. Improvements such as low profile tanks, foam injection systems, compressed air foam systems, and multi-fuel engines have made the fleet safer and more effective. State engines, with their fire department crew, are often components of the CSFS-sponsored engine teams used to combat large federal fires throughout the west.



CSFS has also added state-owned commercial chassis wildland engines to the resource pool that protects life and property in Colorado. Currently, 17 engines are located at CSFS district offices or with cooperators. They serve to bolster local resources and are available to respond to wildfires anywhere in the state.

All CSFS wildland engines, both federal excess property and state-owned, meet or exceed National Wildland Coordinating Group (NWCG) standards for wildland engine types.

Our fire equipment shop fabricates a limited number of custom wildfire engines for those departments unable to obtain this service elsewhere.

Single Engine Air Tanker – CSFS contracts and manages Single Engine Air Tankers (SEATs) during most of the summer fire season. The number and location of SEATs varies throughout the year as fire activity changes. The aircraft are pre-positioned around the state in response to high fire danger in coordination with federal and county jurisdictions. Colorado has found that SEAT aircraft complement helicopters and large air tankers in wildfire suppression. They are well suited to Colorado's high elevations, rugged terrain, and expanding wildland urban interface.

Fire Equipment – CSFS is the connection for local and county fire agencies to purchase wildfire equipment through General Services Administration (GSA) contracts. Federal agencies contract with suppliers for fire equipment with the resulting volume providing savings. CSFS provides this service for our local fire agencies, using an electronic mail order system. Fire departments also save on Class A foam which is bulk ordered by CSFS.

[Contact your local CSFS district office for more information on this service.](#)