

APPENDIX E: CURRENT INVENTORY AND FUTURE NEEDS  
WILDFIRE RESPONSE CAPABILITIES

June 2008

Fire Organization: Mill-A Volunteers - Fire Department

INVENTORY TYPE	CURRENT STATUS	INVENTORY NEEDED
Fire Stations 1 Main Station 1 Satellite Station	<b>Station 1</b> is not adequate to house modern equipment due size. The facility is also in disrepair.  <b>Station 2</b> is a residential garage informally made available; tenure is subject to change	Modern facilities to house equipment and training are needed in both the middle and upper regions of the CWPP area.
Vehicles 3 vehicles: 1 1952 heavy engine; 1 1992 Type 5 Engine; 1 1974 pick-up chassis with slip-pack	The <b>1952 "heavy engine"</b> meets no NFPA standard and is in poor condition.  The <b>1974 chassis</b> is in very poor condition.  The <b>Type 5 engine</b> was recently acquired as surplus from USFS and requires a new transmission.	The entirety of the CWPP area is urban-wildland interface with no hydrant system and scattered access to surface water. The department needs both tenders and rapid response (Type III and IV) Engines to reduce or control wildfire during early evolvment. Two of the three vehicles in inventory are inadequate.
Staffing 18 Volunteers	Available	Training
Uniforms / Clothing Wildland PPE Structure PPE	Good	Shelters & wildland packs needed
Training	90% of the volunteers are wildland qualified	Annual refresher
Radios	6 – UHF portables; 3 – UHF mobiles' 15 – VHF portables 2 – VHF mobiles	Additional UHF portables are requires for mutual aid integration with rural FDs responding in the interface zone
Pump & Hose Lay 1 – Mark III 600' 1 ½ wildland hose 300' 1" wildland hose 1 folding tank.	The Mark III is in poor condition.  Hose inventory includes aging cotton hose subject to bursting.	Additional portable pumps are requires to provide adequate water to fireground during interface operations. Additional nylon jacketed hose is required for multiple hose lays in excess of current limited inventory. Additional folding tanks are required for tender operations in the absence of nearby surface water or hydrant system.
Wildfire Response Capability & Sustainability	The Mill A Volunteer fire department is the first responder in a large urban-wildland zone that includes portions of state, federal and privately held timberland and recreational land which is remote from USFS and DNR responders. The department's response time has historically been within NFPA standards and surpasses the response time of large agencies by more than one hour and experience has shown that the highest risk fire ignitions are capable of being controlled with a quick and adequate initial attack. The inadequacy of equipment is the main impediment to ensuring the adequacy of response – obtaining multiple, modern, fast attack engines stationed in a logistically advantageous manner, equipped with adequate hose lay and coupled with tenders and folding-tanks is critical to controlling wildfire in the region.	