

Triangle PBA Standard Operating Procedure (SOP)

Burn Trailer Equipment Usage

Last Reviewed: 10 January 2025

Objective: Provide guidance for use of the PBA Burn Trailer in preparation for an upcoming Rx Burn activities; including preparation, execution of the burn and post burn wrapup.

The NC Forest Service is providing the trailer and supplies and making it available for PBA use. The trailer was purchased with funding from the USDA Forest Service through the Landscape Scale Restoration Program *“Increasing Prescribed Fire Capacity Through Education and Experiential Learning”* project.

Triangle Prescribed Burn Association will be good stewards of the resources and use the trailer as it was intended.

The trailer and contents were purchased for the use of the Prescribed Burn association members for the sole purpose of preparing, execution and mop up of prescribed burns. The tools will not be used for other purposes.

Members may check out the trailer or individual pieces of equipment assuming the equipment won't be needed in the near term for a scheduled burn and the equipment will only be used for burn preparation. (e.g. Chapel Hill Creamery borrowed the backpack blower to clear a handline around the dam that was burned a couple of days post clearing.)

There is no rental charge associated with use of the trailer and equipment, but there is the expectation that the borrower will reimburse the cost for replenishment of the fuel.

IF a member wants to check out the trailer to prepare his burn unit for Rx burning, the landowner will conduct a joint inventory and sign for the trailer and contents. The Landowner will need to coordinate with Mart Bumgarner for him to pull the burn trailer out to the landowner's property. The Landowner will be financially liable for the trailer and its contents if anything comes up missing while in the Landowner's control. When the property is returned, the borrower and Mart will conduct a joint inventory to ensure everything comes back in the same condition as when it left.

Any equipment that is lost will be the landowner's responsibility to replace with a like item and of the same quality.

Any equipment that is damaged due to improper use or negligence will be the responsibility of the landowner to replace. Broken tools by fair wear and tear will be replaced by TPBA.

Power equipment will be signed out with a pre-mixed fuel in a can. If the fuel in the can is consumed, the borrower will take the can back to Extension and request another pre-mixed can. No time will the borrower attempt to re-fill the can and mix fuel and oil. This is to prevent damage to power equipment due to inadequate fuel:oil mix ratios. All fuel that is consumed will be the responsibility of the borrower to reimburse the cost of replacement to the TPBA account.

All fuel consumed by the landowner is the responsibility of the landowner to reimburse the TPBA. This includes gas:oil mix for power equipment and diesel fuel and gasoline used in the drip torches.

It is recommended but not required that the Landowner possesses general liability property insurance. All prescribed fires belong to the landowner, even though the PBA assisted or wrote the Burn Plan in its entirety and coordinated and secured the burn permit from the NC Forest Service.

Inventory of equipment on the Burn Trailer

2 Pulaskis	2 flappers	3 leaf rakes
2 Fire Rakes	2 combi tools	2 shovels
5 drip torches	3 fuel cans lg	1 fuel can small
4 sign stands	4 smoke ahead signs	Kestrel 5500 Fire
3 metal leaf rakes	2 backpack blowers	10 radios
2 indian backpack sprayers	25 Gal portable tank/w handpump	65 Gal Tank and Pump Unit
Fire extinguisher	First aid kit	4 way Lug wrench
Spare tire	Tongue lock	