Flame Weeders

Jeanne Schollmeyer and Brian Willis
Seattle Parks and Recreation
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Equipment overview

- Propane tank and carrier
- Wand
- Striker
- Spray bottle with soapy water
- Hose and quick coupler or other water source
- Tie downs
- Disconnect wand from propane tank while traveling
The Importance of Safety and Training

Operator safety
- Proper footwear
- Leather gloves
- Transporting the equipment
- Spray bottle of soapy water for testing for propane leaks

Prevent fires
- Heating, not burning!!!!
- Seasonality
- Appropriate locations or sites where we can use it
- Identify/carry a water source
How to start your flame weeder

Open the valve on the propane tank
Open the wand valve and then ignite the gas
Bringin’ the heat and Smokin’ the weeds!
Athletic field - infield
What it looks like after the treatment
Benefits

Pros
• Can use instead of chemical herbicides
• Can use in wet weather when chemical herbicides can’t
• Does not require a pesticide applicator license
• Use as a prep tool for athletic field maintenance

Cons
• Limited by fire hazard potential
• More time consuming than herbicide applications
• Short term effect
• Multiple applications are usually necessary for best control