

UTAH LAKE INVASIVE TREE REMOVAL SPECIFICATIONS



Landowners with property adjacent to Utah Lake Sovereign Lands have the option to hire a professional tree removal company to remove Russian Olive and Tamarisk/Salt Cedar trees from the Sovereign Lands directly adjacent to their property. The requirements and specifications of these projects are outlined below.

Requirements for Tree Removal Companies

Prior to executing any work, the professional tree removal company must get approval and acquire a permit from the Utah Division of Forestry, Fire and State Lands (FFSL), which manages Utah's Sovereign Lands.

Any additional necessary land access approvals aside from Sovereign Lands are the responsibility of the permittee.

The tree removal company must...

- Have a **commercial pesticide applicator license**, per Utah State code R68-7.
- Get prior approval from FFSL for each individual site.
This may include a site visit with FFSL.
- Follow insurance requirements, per the FFSL permit.
- Be aware of wildfire danger, take steps to reduce chances of ignition, and **report any fires immediately**.
- Fill out an online Survey123 project completion form for *each* adjacent landowner site/project.

The tree removal company (permittee) is responsible for the completion of all work. All work must be completed to the satisfaction of FFSL staff. All work must follow the required specifications and applicable laws.

Division of Forestry, Fire and State Lands Contact Information

For permitting, contact:

Morgan Faulkner
mfaulkner@utah.gov
385-222-0012

- or -

Marisa Weinberg
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385-226-3333

For project specification approvals and questions, contact:

Keith Hambrecht
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Utah Code Section 65A-3-1(2)(a)

(2) A person is guilty of a class B misdemeanor and liable for the civil damages prescribed in Subsection (4) if, without written authorization from the Division, the person:

- (a) removes, extracts, uses, consumes, or destroys any mineral resource, gravel, sand, soil, vegetation, or improvement on state lands;

Tree Removal Specifications

Russian Olive and Tamarisk/Salt Cedar are the only species that may be removed. The only removal method that is allowed is "cut stump" treatments with chainsaws.

Permittee must follow the USU Extension guidelines for Russian Olive and Tamarisk cut stump treatments.

Herbicide Application

- All final stumps must be cut as low as possible and treated with undiluted herbicide *within 15 minutes of fresh cutting*.
- **95%+ kill rate is required**. Contractors will be required to retreat any stumps that resprout in the subsequent growing season.
- Only direct application of herbicide is allowed.

Approved herbicide applicator tools are:

- Paint brush
- Injection syringe
- Nalgene lab bottle with spout

- All exposed, living tissue of removed trees must be treated with herbicide. *Again, see USU Extension guidelines.*
- The only approved herbicides per species are:
 - Russian Olive stumps - **Glyphosate**
 - Tamarisk/Salt Cedar - **Triclopyr**
- Tank mixing is allowed, if herbicides will mix.
- **Dye is required** to help ensure stumps do not get missed.
- Mixing with a brand appropriate surfactant may be necessary depending on the herbicide used. *Permittee is responsible for proper mixing to avoid herbicide runoff.*

Biomass Removal

- **All downed tree biomass must be removed from the site or chipped and spread on site.**
- Biomass removal or chipping and spreading must be completed within 10 days.
- **Haul and remove:**
All material from removed trees must be removed and properly disposed of.
- **Chip and spread:**
Must use wood chipper
Maximum size of chips is 2"
Must get approval on where to spread chips,
be aware of whose property it is

Use of Heavy Equipment

- **FFSL must be notified** if heavy equipment is to be used on Sovereign Lands.
- Prior approval is required.
- Permittee may be responsible for **cleaning up and reseeding any damage** done to Sovereign Lands.
Addition of any fill material to the site is strictly prohibited.

Revegetation

Revegetating with **native, desirable species** is encouraged to prevent re-invasion of invasive species and erosion

Any revegetation must be approved by FFSL prior to implementation.