

# Grading Permit Application Invasive Species Management Plan

Teton County Weed & Pest  
7575 S US Highway 89  
GEC1111-0000

Inventory Completed By: Lesley Beckworth, Teton County Weed & Pest  
Management Plan Prepared By: Lesley Beckworth, Teton County Weed & Pest

Invasive Species Inventoried:

Bull thistle *Cirsium vulgare*  
Yellow toadflax *Linaria vulgaris*  
Canada thistle *Cirsium arvense*  
Musk thistle *Carduus nutans*

Pre-Construction Management Strategies:

1. Known infestations will be treated at least two weeks prior to construction using methods listed below.

Active Construction Management Strategies:

1. All construction equipment will be cleaned prior to entering the site.
2. Soil stockpiles will be routinely checked and treated for invasive species.
3. Disturbance outside of the construction zone and in areas where invasive species are present will be minimized.
4. All areas outside of the construction zone will be kept on active management using the methods listed below. This area will be monitored and treated at least twice each growing season.

Post-Construction Management Strategies:

1. Revegetation will occur immediately after construction is complete to prevent the establishment of invasive species in the disturbed areas.
2. Nursery stock will be used in accordance with W.S. 11-9-101 – 109 (Wyoming Nursery Stock Law), accompanied by a valid health certificate, and acquired through a dealer licensed by the Wyoming Department of Agriculture. Seeds will be used in accordance with W.S. 11-12-101 – 125 (Wyoming Seed Law), certified weed free, and acquired through a dealer licensed by the Wyoming Department of Agriculture.
3. Certified weed free straw, gravel, and soil will be utilized as possible.
4. TCWP will be contacted to create a post-construction inventory.

Management Strategies by Species:

<b>Thistle, Bull</b>	Biennial Spreads by seeds	Opensight Milestone Telar Speedzone	Yes - Mechanical control methods work well, but be sure to pull up the rosettes.	None used in Teton County at this time.
<b>Toadflax, Yellow</b>	Perennial Seeds and roots	Telar Roundup - applied in early spring & fall	NO! - Due to its extensive root system, mechanical control does not work well on Yellow toadflax	None used in Teton County at this time.
<b>Thistle, Canada</b>	Perennial Seeds and roots	Opensight Milestone Telar Speedzone Roundup Rodeo	NO! - Mechanical control does not work well - in fact it can cause Canada thistle to proliferate more!	<i>Ceutorhynchus litura</i> <i>Urophora cardui</i> Heavily released in Teton County
<b>Thistle, Musk</b>	Biennial Spreads by seeds	Opensight Milestone Telar	Yes - Mechanical control methods work well, but be sure to pull up the rosettes.	<i>Trichosirocalus horridus</i> released in Teton County