

Oldcastle SW Group, Inc. dba United Companies
Weed Management Control Plan
Mask Ranch Pit #2 – Archuleta County

Technical Revision: Weed Control Plan - Mask Ranch Pit #2

Permit Number: M-2018-015

Location: Archuleta County, Colorado

Consulting Agency: Archuleta County Weed & Pest Department

Contact: 970-264-8415 | Weed & Pest Department Website

1. Objective

To implement an integrated weed control and management plan that ensures effective control of noxious and invasive plant species on the permitted site, in compliance with Colorado DRMS regulations and Archuleta County standards.

2. Consultation Summary

This plan was developed in collaboration with the Archuleta County Weed & Pest Department, The Colorado Division of Reclamation, Mining and Safety, and the Mask Ranch property managers. Approve recommendations were provided regarding:

- Identification of target noxious weed species
- Appropriate application of approved herbicide (Milestone)
- Mechanical control

3. Target Species

The following noxious weeds have been identified on-site:

- Common mullein (*Verbascum thapus*)
- Canada thistle (*Cirsium arvense*)
- Meadow knapweed (*Centaurea x moncktonii*)
- Oxeye Daisy (*Leucanthemum vulgare*)

4. Control Measures

Control Method	Description
Mechanical Control	In the event noxious weeds appear, they will be managed mechanically as directed by Archuleta County Weed and Pest Department Coordinator and allowed by the property owner. Mowing, clipping and hand-pulling in sensitive areas to reduce seed spread.
Chemical Control	Application of selected Milestone herbicide at recommended rates.

5. Treatment Schedule

Timeframe	Activity
Spring (April–June)	Initial herbicide application targeting early growth.
Summer (July–August)	Follow-up treatment and mechanical control.
Fall (September–October)	Final herbicide application and mechanical removal of remaining growth.
Winter (November–March)	Site monitoring and planning for next season.

6. Post-Treatment Monitoring Plan

- **Visual inspections** during growing season to assess treatment effectiveness.
- **Adaptive management:** Adjust control methods based on observed regrowth or resistance.