

WEED MANAGEMENT AND REVEGETATION PLAN **For**

Icon Apartment Homes at Dougherty Ranch

1. Introduction

The Icon Apartment Homes at Dougherty Ranch is a newly proposed subdivision in Missoula County, Montana. It is a Multi-Family for Lease or Rent Project in the Sxwtpqyen Master Planned area and will create 614 dwelling units. The project includes over 5 acres of proposed parkland including a large 2.77 acre park proposed in the southwestern corner of the property. The management of the property within this subdivision will be the responsibility of the landowner and will include regular maintenance to the open spaces and vegetation throughout the development. This Weed Management and Revegetation Management Plan will be added as Exhibit A to the Covenants, Conditions, and Restrictions for the Icon Apartment Homes at Dougherty Ranch subdivision.

2. Current Condition and Organization of the Site

The property is currently undeveloped so this weed plan pertains to both the future buildable home sites and to the common areas. The proposed common areas will be covered with a seed mix of Red Fescue and Perennial Rye Grass and irrigated.

3. Management Plan Goals

It is important to emphasize that the rehabilitation of any disturbed land is a long-term process, without quick fixes or simple prescriptions. The Missoula County Weed District is a great resource for any questions regarding revegetation or weeds.

Spot applications of Milestone at 6oz/acre will be used for Musk and Canada Thistle. A full list of control options is listed below in Section 5.

4. Revegetation Goals

The establishment of healthy, use/type appropriate vegetation that will minimize weed invasion is the ultimate goal for any revegetation project. Revegetation should be done using Red Fescue and Perennial Rye Grass. Revegetation goals for this property include the following:

- Re-establish vegetation in disturbed areas as soon as possible to minimize erosion, decrease competition from weeds and improve survival of the seed mix planted.
- Restore healthy plant communities.

5. Control Actions

There are several actions that can be used in an integrated approach to weed management, and each must be considered on an area-by-area basis dependent on the species to be managed, the soil/water characteristics of the site and intended use of the area. Implementation of any of these activities should be coordinated with the Missoula County Weed District.

Musk Thistle, *Carduus Nutans*

Herbicide: The use of herbicides on Musk Thistle should focus on individuals that are in the rosette or bolting stages. The following herbicides are recommended for control of Musk Thistle. Always consult product labels and read them carefully to ensure correct species/land management usage and chemical application.

Herbicides for Musk Thistle, *Carduus Nutans*

Herbicide	Rate (per acre)	Application Timing	Comments
Milestone	6 oz	Spring at rosette growth stage; or in fall	Use higher rates for older dense stands; may be used to edge ponds or streams

Canada Thistle, *Cirsium arvense*

Herbicide: The following herbicides are recommended for control of Canada Thistle. Always consult product labels and read them carefully to ensure correct species/land management usage and chemical application.

Herbicides for Canada Thistle, *Cirsium arvense*

Herbicide	Rate (per acre)	Application Timing	Comments
Milestone	6 oz	Spring at rosette growth stage; or in fall	Use higher rates for older dense stands; may be used to edge ponds or streams

6. Appropriate Revegetation with Desired Species

The establishment of healthy, use/type appropriate vegetation is the most effective way to minimize weed invasion in the long term. That being said, any measures that the current landowner can take to reduce the spread of noxious weeds such as regular mowing or hand pulling would ultimately reduce the required controls in the future. Revegetation will be done by using Red Fescue and Perennial Rye Grass applied at 10 pounds per 1000 square feet.

7. Response Monitoring and Re-evaluation

Management plans should be reviewed as needed by the property owner/developer, the Vegetation Management Committee, and the Missoula County Weed District.

This plan has been approved by the Missoula County Weed District.

Signature

Date