

2024

# TOC Nuche Park

| Weed Control Method   | Priority | Status                             | Season          | Date | % effective | Notes   |
|---|----------|------------------------------------|-----------------|------|-------------|---|
| Burning   | Low      | Not Started                        | Spring          | 2024 | 0%          | Burnin of the ditches takes place her in the Spring and could be expanded to the open space areas of the park as an additional weed management technique.   |
| Manual Extraction   | Low      | Not Started                        | Spring          | 2024 | 60%         | Partnered with Rotary Club, RFOV, and school groups to manually extract B list noxious weeds present. Will continue in 2024. Park staff spent 2 days on-site also in 2023.  |
| Goat pasture  | Medium   | pursue this technique              | Spring & Summer | 2024 | 0%          | Cost could be prohibitive, unless we own our own goats or trade out for camping at Rodeo grounds  |
| Fertilization   | Low      | Not Started                        | Spring          | 2024 | 0%          |   |
| Over Seed   | High     | pursue this technique              | Spring & Fall   | 2024 | 0%          | When the noxious weeds are manually extracted the bare and disturbed ground needs to be reseeded.   |
| Applying soil conditioners or organics                                | Low      | Not Started                        | Spring          | 2024 | 0%          |   |
| Mowing regimen  | Low      | Not Started                        | Seasonal        | 2024 | 50%         | Height of Mowers, one time per month. Weed wacking to scalp weeds prior to seeding.   |
| Steam Machine burn down   | Low      | experimental                       | Spring & Summer | 2024 | 0%          | Potential technique that could be used now that we own a machine. Lacking staff and access to machine to conduct on aregular basis.   |
| Watering Regimen  | High     | scheduled April - Oct Ditch season | Seasonal        | 2024 | 50%         | RVR controlled irrigation system was not functioning in early 2020, planted trees have died, with irrigation fixed we planted trees and could expand this with native cover crops in the future. RVR mows 1 to 2 x per season |
| Avenger Spot Spray Burn Down natural, non-chemical herbicide          | Low      | not started                        | Spring/ Summer  | 2024 | 0%          | # of Gallons of avenger (6 to 1 ration with water) Have not tried this in this park, but the potential for this to work is high due to small infestations of weeds.   |
| Seek consultation with Natural Land Manager Specialists for next step | High     | Need to schedule                   | Spring          | 2024 | 0%          | Fenced in parking lot now functioning. 2023 Assesment of B list weed found, Houndstongue, Burdock, Absinth wormwood, common mullein, Canada thistle, Scotch thistle.  |
| Spot spray Use of chemical based Herbicide                            | Low      | Not Started                        | Spring          | 2024 | 0%          | This step will be necessary when the previous methods of weed mitigation are not successful.  |