

NOXIOUS WEED MANAGEMENT GENERAL NOTES:

1. NOXIOUS WEED OCCURRENCES AND DENSITIES FOR THE PROJECT WILL NEED TO BE IDENTIFIED AND RECORDED BY QUALIFIED INVESTIGATORS.
2. PRIOR TO CONSTRUCTION COMMENCING, IT IS RECOMMENDED THAT THE CONTRACTOR AND ANY SUBCONTRACTORS ATTEND AND ACQUIRE INFORMATION AND TRAINING REGARDING NOXIOUS WEED MANAGEMENT, WEED IDENTIFICATION, AND THE IMPACTS OF THE NOXIOUS WEEDS ON AGRICULTURE, LIVESTOCK AND WILDLIFE.
3. ANY NOXIOUS WEED AREAS OF CONCERN SHOULD BE IDENTIFIED AND FLAGGED IN THE FIELD BY THE QUALIFIED INVESTIGATORS OR THEIR REPRESENTATIVES ON SITE.

PREVENTATIVE MEASURES:

1. TRAINING
 - 1.1. EMPLOYEE TRAINING AND AWARENESS PROGRAMS TO IDENTIFY AND PROTECT NOXIOUS WEED SPECIES.
2. CLEANING
 - 2.1. ALL CONSTRUCTION EQUIPMENT SHALL BE CLEANED PRIOR TO ENTERING THE PROJECT SITE AND PRIOR TO LEAVING THE PROJECT SITE.
 - 2.2. CLEANING SHALL BE COMPLETED BY THE USE OF MEANS TO REMOVE SEEDS, ROOTS AND ANY SOIL DEBRIS FROM THE ENTIRE VEHICLE, THIS SHALL INCLUDE BUT IS NOT LIMITED TO TIRES, UNDERCARRIAGE, BUMPERS, TRAILERS, VEHICLE CABS, ETC.
 - 2.3. ALL EQUIPMENT CLEANING STATIONS SHALL BE NOTED ON PLAN AND THE LOCAL JURISDICTIONAL CONTACT SHALL BE NOTIFIED OF SUCH LOCATIONS.
 - 2.4. CLEANING STATIONS SHALL BE KEPT WEED FREE BY THE USE OF ALLOWED HERBICIDES BY UMATILLA COUNTY, OR APPROVED EQUAL. HERBICIDES SHALL BE APPROVED WITH THE LOCAL JURISDICTION PRIOR TO BEING USED.
 - 2.5. THE CONTRACTOR, WITH OVERSIGHT FROM AN ENVIRONMENTAL INSPECTOR, SHALL ENSURE THAT VEHICLES AND EQUIPMENT ARE FREE OF SOIL AND DEBRIS CAPABLE OF TRANSPORTING NOXIOUS WEED SEEDS, ROOTS, AND SOIL DEBRIS BEFORE THE VEHICLES AND EQUIPMENT ARE ALLOWED USE OF PROJECT ACCESS ROADS.
3. SOIL MANAGEMENT
 - 3.1. AREAS WHERE NOXIOUS WEEDS HAVE BEEN IDENTIFIED AND FLAGGED THAT NEED TO BE STRIPPED FOR CONSTRUCTION ACTIVITIES, SHALL BE STOCKPILED IN LOCATIONS NEAR THEIR ORIGIN. WEED INFESTED STOCKPILES SHALL BE PROPERLY MARKED AND PLANNED TO BE PLACED IN AREAS FROM WHICH THEY WERE STRIPPED TO REDUCE THE TRANSPORTATION OF SEEDS, ROOTS AND SOIL DEBRIS. STOCKPILES SHALL HAVE THE PROPER EROSION AND SEDIMENT CONTROL MEASURES INSTALLED TO REDUCE THE AMOUNT OF EXPOSED SOILS THAT MAY BE TRANSPORTED BY STORM WATER, WIND OR OTHER CONVEYANCE METHODS.
 - 3.2. DISTURBED PROJECT AREA THAT IS NO LONGER BEING ACTIVELY GRADED SHALL BE REVEGETATED TO PREVENT THE INVASION OF NOXIOUS WEEDS.

TREATMENT METHODS:

1. ALL TREATMENTS MUST BE APPROVED BY UMATILLA COUNTY OR ANY OTHER JURISDICTIONAL AUTHORITIES.
2. ANY HERBICIDAL CHEMICALS USED FOR TREATMENT OF NOXIOUS WEEDS MUST BE APPROVED BY UMATILLA COUNTY OR ANY OTHER JURISDICTIONAL AUTHORITIES. ANY SPILLS ASSOCIATED WITH HERBICIDAL APPLICATION SHALL BE CLEANED IMMEDIATELY.
3. PRE-CONSTRUCTION HERBICIDAL TREATMENTS OF WEED INFESTATIONS MAY BE CONDUCTED TO REDUCE INFESTATIONS PRIOR TO PROJECT DISTURBANCE. ONLY TARGETED NOXIOUS WEEDS SHALL BE TREATED, METHODS SHALL BE USED TO PRESERVE EXISTING VEGETATION THAT ARE NOT IDENTIFIED AS NOXIOUS WEEDS.
4. POST-CONSTRUCTION HERBICIDAL TREATMENTS MAY BE USED AFTER THE SEEDBED HAS BEEN ESTABLISHED AND NOXIOUS WEEDS CAN BE IDENTIFIED. HERBICIDAL APPLICATIONS SHALL BE CONTROLLED TO MINIMIZE IMPACTS TO SURROUNDING VEGETATION. SEEDING SHALL BE COMPLETED FOLLOWING TREATMENT TO RE-VEGETATE INFESTATION AREAS.
5. MOWING OR DISCING INFESTATION AREAS AND SEEDING AS SOON AS POSSIBLE TO REVEGETATE DISTURBED AREA TO SLOW THE RE-INVASION OF NOXIOUS WEEDS.
6. SEEDING AND RE-VEGETATION OF DISTURBED AREAS SHALL FOLLOW IMMEDIATELY AFTER CONSTRUCTION ACTIVITIES.

MONITORING:

1. MONITORING OF ALL RE-VEGETATED AREAS SHALL BE COMPLETED THROUGHOUT THE DURATION OF THE PROJECT RE-VEGETATION TIMELINE, AND SHALL BE COMPLETED DURING THE GROWING SEASONS.
2. IF MONITORING IDENTIFIES AREAS OF NOXIOUS WEED GROWTH, TREATMENT METHODS SHALL BE IMPLEMENTED TO REDUCE THE POPULATION OF THE NOXIOUS WEEDS.
3. ALL MONITORING REPORTS SHALL BE SUBMITTED TO UMATILLA COUNTY AND ANY OTHER JURISDICTIONAL AUTHORITIES.