**MASSDOT**

**INVASIVE PLANT MANAGEMENT STRATEGY**

**(IPMS) REPORT FORM**

Please complete the following information for the IPMS. The IPMS shall be based on an initial site walk that takes place with the Engineer and the MassDOT Landscape Architect prior to any soil or vegetation being disturbed. All procedures and measures should be coordinated with the prime contractor and the Engineer prior to being incorporated into the IPMS. The IPMS must be approved by the Landscape Design Section prior to implementation.

Please refer to the **MassDOT General Recommendations for Invasive Plant Management on Roadway Construction Projects** when developing the project specific strategy: [www.mass.gov/doc/massdot-guidance-for-invasive-plant-management-on-roadway-construction-projects/download](http://www.mass.gov/doc/massdot-guidance-for-invasive-plant-management-on-roadway-construction-projects/download)

**PROJECT INFORMATION**

Date of Site Walk:

Contract No:

Project No:

Project Description:

Prime Contractor:

Individual/Contractor providing IPMS &

performing management:

Attendees at site walk:

Window for initial treatment: treatment:

Window for final treatment:

Expected end of Contract:

**STRATEGY**

1. **SITE CONDITIONS AND TREATMENT EXPECTATIONS**

Provide a summary of project and site conditions, invasive plants on site, extent of invasive plants, complications, etc. Include relevant information for staging and stockpile areas as well as main construction areas. Attach marked up plans and photos as part of Appendix.

1. **COORDINATION WITH PRIME CONTRACTOR**

Provide guidance or specify the coordination required for associated work, as applicable, including tree removal; clearing, and/or clearing and grubbing; wetland mitigation; and planting and seeding.

1. **SOIL MANAGEMENT FOR PLANTS THAT SPREAD BY RHIZOME/ROOT**

Soil management is required for soil in areas with knotweed, phragmites, loosestrife, and invasive species that spread by root/rhizome. Depending on the project conditions, per site walk discussion, management may also be required for soils under species that spread by seed. Proposed management will need to be coordinated with the Prime Contractor and agreed upon by the Engineer. Management measures include 1) separate stockpile with barriers and/or other measures of erosion prevention; 2) re-use or disposal of infested soils; 3) preventing spread through equipment; and 4) other considerations. Apply MassDOT General Guidance as applicable.

1. **DISPOSAL OF ABOVEGROUND MATERIAL**

Describe briefly how aboveground plant material to be removed under clearing and/or grubbing will be disposed (ex., ground for mulch off-site, incinerated off-site, ground and left on site, etc.). If on-site disposal/re-use is applicable and feasible, measures implemented should follow MassDOT General Guidance as applicable. Except for Japanese knotweed and unless otherwise discussed during the initial site walk, there is no specific MassDOT requirement for disposal of aboveground material.

1. **HERBICIDE TREATMENT**
2. **Provide the herbicide application information shown in Table I.** Expectation is that generally all invasive plants found within project limits will be treated unless approved otherwise or noted in the IPMS. The expectation is 100% eradication for most plants and 95% visibly dead for knotweed and phragmites by end of contract. Areas to be treated should include stockpiles, staging areas, and access routes as necessary. Note follow-up treatment if different from first treatment (i.e., injection followed by foliar). See MassDOT General Guidance for recommended treatment windows.

**Table I. Herbicide Treatment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Treatment Window** | **Plant Species** **Targeted** | **Chemical/s Proposed** | **Application****Method/s** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Provide** **logic of timing and/or other details as applicable for treatment proposed**.
2. **Provide links for chemical Product Labels and Safety Data Sheets.**
3. **OTHER PROJECT SPECIFIC CONSIDERATIONS**

Note special concerns regarding abutters, wetland mitigation, Order of Conditions, other permit requirements, etc.

1. **APPENDICES**
2. **Provide photos with brief description of location, plant species, conditions, etc.**
3. **Provided marked up plans**
4. **Provide copy of Massachusetts Pesticide Certifications/Licenses for applicators**