

Great Smoky Mountains National Park Sand and Gravel Pit Weed Survey Protocols

- Compile master list of all permitted sand and gravel pits in the county*
- Complete Basic Pit Information form for each pit*
- Conduct a minimum of two surveys** of each pit during the summer growing season. Surveys can be completed by multiple agencies.
- Document pit inspections on the Weed Inspection form
- Forward copies of the Weed Survey form to appropriate county
- Maintain pit specific folders including the weed management plan, Basic Pit Information form, Pit Survey forms, photographs, map, etc *

* Coordinated by the county

** Survey Procedures:

- Coordinate and identify pits to be surveyed with appropriate partners
- Obtain basic pit information
- Contact pit operators to arrange survey
- Conduct windshield survey of overall pit
- Conduct a walking survey of permitted area
- Photograph pit operations and weed infestations
- List noxious weeds found, location and number
- Map the pit
- Discuss the survey results with the pit operator
- Submit the pit survey to the appropriate county

