

Terrestrial exotic plants found within the project area include populations of Golden Bamboo, Chinese Privet, Japanese and Chinese Wisteria, Japanese honeysuckle, English Ivy, and Kudzu of which less than one acre exists on GPC project lands.

These non-native plants displace native plants and their ecological functions, adversely impacting plants and animals that normally inhabit the area. GPC plans to remove these exotics from our project lands and encourages homeowners to remove these species following the procedures described in this brochure.



Morgan Falls Terrestrial Invasive Vegetation Management Plan



Removal of Exotic Plants

Upland plants can be removed from private lands adjacent to the project area using repeated herbicide treatments

by an applicator licensed through the GA Department of Agriculture. Additional permits may be necessary to manage vegetation within the 25-foot buffer surrounding the reservoir.

For additional information on shoreline buffer regulations, please contact your Lake Resource Management Office at 706-782-4014, or visit the GA-EPD Watershed Protection Non-Point Source program at 404-675-6240. Or visit their Web site at www.gaepd.org/Documents/index_water.html.

Bamboo

Photo by James R. Allison, Georgia Department of Natural Resources, Bugwood.org

A list of licensed applicators can be found at the following Web site: <http://www.kellysolutions.com/ga/Contractors/searchbyCity.asp>.

Chinese Privet

Photo by Ted Bodner, Southern Weed Science Society, Bugwood.org



Chinese Wisteria

Difference between native Wisteria and Japanese/Chinese Wisteria: the native Wisteria has "smooth" seed pods 2-4 inches long compared to the "hairy" exotic Wisteria seed pod that is 4 to 6 inches long.

Other herbicides that could be used include Roundup®, AccordSP®, and Arsenal®, depending on the target species. The licensed applicator should know effective herbicides for the target species.

Three to five yearly follow up treatments are expected to be necessary. Bamboo and privet can be cut down with chainsaws and stumps sprayed with herbicide using backpack sprayers. Other mechanical methods for exotic species control might be successful as recommended by licensed applicators or landscape professionals.



Japanese Honeysuckle

Photo by Chris Evans, River to River CWMA, Bugwood.org

You may also contact Doug Jones at the GA Department of Agriculture by e-mail at djones@agr.state.ga.us, or call 404-656-4958 for licensed aquatic applicators.

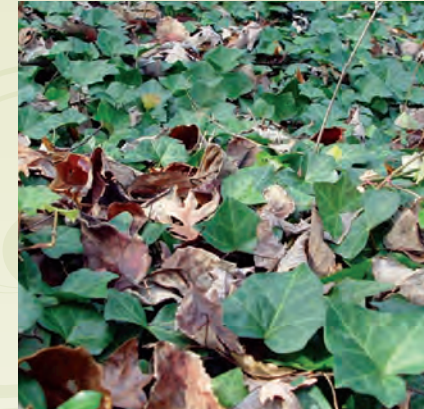
GPC Environmental Affairs uses Aquastar® (glyphosate is the active ingredient) plus TopFilm® (a biodegradable grain derived microsphere) as a sticker to keep the herbicide from washing off target plants.

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Native Plants

In the unlikely event that native species do not replace vegetation from treated areas, native plants can be purchased from sources listed in the GA Native Plant Society Web site, which includes planting and information for successful restoration. Visit http://www.gnps.org/resources/nativenurs_eries.html.

A list of preferred native species can be obtained through the GPC lake resource management office or at the following Georgia Native Plant Web site, <http://www.gnps.org/>.



English Ivy

Photo by Chris Evans, River to River CWMA, Bugwood.org

Kudzu

Photo by Forest and Kim Starr, U.S. Geological Survey, Bugwood.org

