# VEGCLEAR



### **Moeller Purcell Construction's Industrial Weed Control Success Story** Total Vegetation Management for Commercial Warehouse Developer

**Project Overview:** Moeller Purcell Construction engaged VegClear for total vegetation control at an industrial park in the City of Oakwood, GA (Hall County), about an hour north of Atlanta's Central Business District & ATL Airport. The site, slated for warehouse development, was covered in thick, untamed, vegetation including broadleaf & grassy weeds, kudzu, & woody brush. Key areas for weed control treatment included the property's buildable center pad, the site perimeter, two roadside drainage ditches, right-of-way easements, & open areas of unchecked growth. The objective was to chemically clear the land of undesirable vegetation & prevent regrowth of invasives, in preparation for grading, landscaping, & eventual sod installation per the client's landscape plans.



## Challenges & Strategy

**Excessive Overgrowth:** Vegetation present was up to 5-7 feet tall, including thick brush & weeds. Techs hand applied herbicides with truck mounted & backpack sprayers, ensuring control without negative effects on future development plans.

#### **Strategic Tree Preservation:**

VegClear saved several 1-2" caliper volunteer oaks & pines, candidates for relocation along the property's perimeter tree save zone, included in the development's land use design.

**Environmental Sensitivity:** Expert herbicide selection by VegClear management accounted for proximity to water bodies, site topography, & nearby property uses. Root-active <u>foliar & systemic herbicide</u> tank mix initiated immediate control while leaving no soil residual impact, ensuring compatibility with future planted material.

**Approach**: The goal was to provide quick control of invasive species & dense overgrowth through a two-phase process:

**Initial Spray Application:** VegClear applied a mix of selective & non-selective liquid systemic herbicides designed to target both foliage & roots, with a focus on burn-down & minimizing regrowth. The treatment targeted kudzu, dallisgrass, & Johnson grass—known to threaten native landscapes in the Southeast.

**Follow-Up Inspection & Treatment:** A scheduled touch-up one month later addressed any breakout growth & remaining patches that survived the initial blanket spray, ensuring total control across the site.





#### **Total Vegetation Control Solutions**

After VegClear's 'burn down' (a.k.a. 'brown out') spray treatments, the site was successfully controlled and ready for grading with close to zero regrowth. Invasive species were eliminated or significantly reduced, & no major weed VegClear's remained issues after treatment program. The treated areas were left clean, clear, & ready for the next phase of industrial development. With VegClear's strategic utilization of selective and non-selective herbicides, & a firm commitment to follow-up inspections, the client can now move forward with grading & landscape install with the confidence in the long-term health of their asset.

#### I.V.M. Considerations

- VegClear was tasked with Total Vegetation Control across entire site
- Hand applied precision applications using minimal concentrations of herbicide active ingredients ensured safety, confidence, & the eventual health of future landscape installation.
- Strategic native tree preservation was integrated into weed spraying effort.
- Site was delivered construction ready, for grading, poured concrete, native trees, & sod installation.



# Successful Outcome

Moeller Purcell Construction achieved a desired clean slate to begin their industrial development work, with the property's invasive vegetation fully controlled, no longer impeding economic growth at this Hall County Industrial Site.

