



Ecological Consulting Services

CTL Engineering is adding value and services for their clients by growing into more ecologically based service lines. Architects, engineers, developers, government organizations, and others can come to CTL Engineering for our standard array of services *and* also take advantage of our growing list of ecologically sound services to compliment their projects in order to meet your unique State and Federal Regulatory requirements. The delicate balance between society and the environment has our attention and we intend to advance along with the ever changing criteria that constitutes sustainable development. Whether you are trying to obtain a Nationwide Permit with the Army Corp of Engineers or need to meet your Section 7 Consultation with the US Fish & Wild Life Service we have a staff of qualified professionals that are ready to assist you to meet the unique regulatory requirements of your projects.

Ecological Related Services

- **Wetland Determination** – Our staff is capable to make you aware if wetlands might be a concern for your projects.
- **Wetland Delineation** – Experienced staff at CTL are available to help you **know** where & how large the wetlands will be for your projects.
- **Permitting Services** – If your project happens to impact Wetlands or Streams, CTL can lead your projects through the 404/401 permitting process, and help you coordinate with State & Federal Agencies.
- **Compensatory Mitigation Services** – CTL Engineering is poised and ready to address your unique wetland mitigation requirements. Be they Off-site, On-site, Enhancement, Restoration, or Protection.
- **Mitigation Monitoring** – Three to Five years is quite a commitment. CTL Engineering's experienced staff of wetland scientists are capable to help you meet your long term mitigation monitoring goals.
- **Stream Assessments** – Is your project crossing a ditch? - is it Jurisdictional? Let CTL Engineering help you navigate your ditches and streams with the Army Corp of Engineers to help keep your projects in the clear and permitted appropriately.



CTL Reminds You To **RECYCLE!**



Endangered Species

CTL Engineering is familiar with the 1973 Endangered Species Act (ESA) and ready to help keep your projects from causing "harm" to our Threatened & Endangered (T&E) species; and help you stay within budget. Best to know if and where T&E habitat is in relation to your project before paying more in costly secondary analysis. CTL Engineering's biologists are experienced at conducting Habitat Assessments for the following Species and more:

- **Indiana Bat;**
- **Small Whorled Pogonia;**
- **Running Buffalo Clover;**
- **Virginia Spiraea; and**
- **Eastern Massassuga**

CTL is also ODOT Pre-Qualified for Ecological Surveys

www.ctleng.com