



CLIENT ADVISORY

American Burying Beetle in Oklahoma

Best Management Practices to Avoid Additional Mitigation Costs.

Best Management Practices (BMP)

During all field work in the American Burying Beetle habitat or within any know habitat of an endangered species special precautions must be taken to mitigate possible negative impacts to not only the endangered species itself but the viable habitat as well. These practices are commonly known as Best Management Practices (BMP's). Predetermined BMP's will help prevent common land disturbance mistakes resulting in additional costs or fines.

Areas Unfavorable for the ABB:

Any development or disturbance in the below listed areas does not count towards mitigation credits.

- Land that is tilled on a regular basis, planted in monoculture, and does not contain native vegetation.
- Pasture or grassland that have been maintained through frequent mowing, grazing, or herbicide application at a height of 20 cm (8 inches) or less.
- Land that has already been developed and no longer exhibits surficial topsoil, leaf litter, or vegetation.
- Urban areas with maintained lawns, paved surfaces, or roadways.
- Stockpiled soil without vegetation.
- Wetland with standing water or saturated soils.

BMP's

Below are a few items that commonly cause additional costs to a project if not considered.

- Clearing any vegetation other than what is required.
- Minimize disturbance by burying electrical, gas, recovery lines under roads and pads as feasible.
- Do not make a road in and road out unless required.
- Adjust site to areas considered not suitable for ABB if possible (this determination must be made by a competent biologist).
- Return all unused or no longer need areas back to nature (remove gravel, plant trees, minimize process footprint). This allows the area to be considered a temporary disturbance verses a permanent disturbance.
- Avoid night work. Minimize artificial lighting. Special lighting plan if night work will be taking place.
- Avoid leaving food waste onsite. Remove all food trash daily.
- Remove any dead animals that may appear onsite during field activities.

Permittee Responsibility

- Fully implementing the actions described in the ICP.
- Complying with all terms and conditions of the permit.
- Submitting Individual Project Packages (IPP) and ensuring service approval prior to initiation of impacts.
- Ensuring that minimization measures are implemented, and that adequate mitigation is in place before corresponding take occurs.
- Monitoring and tracking the total take and impact to occupied ABB habitat.
- Reporting occupied ABB habitat impacts and mitigation on an annual basis.