



Environmental planning is a broad and complex discipline. The integration of environmental resource management goals, social concerns, and economic drivers requires regional familiarity and a cross-disciplinary approach. Because government, private, and individual stakeholders have multiple objectives, the planning process is key. Successful completion of any project requires collaboration among subject matter experts, community members, and decision makers.

Science meets engagement in environmental planning.

Effective planning balances environmental, social, and economic factors. An integrated solution enables an organization to put its best foot forward when implementing a project. SynTerra provides the entire environmental planning package — from data gathering and community engagement to the final plan.

SynTerra takes the time to observe and understand local policy, stakeholder objectives, and environmental concerns related to a project. Our team of planners, engineers, scientists, and designers analyzes a project, evaluates solutions, and helps clients develop and implement optimal project plans.

SYNTERRA CAPABILITIES FOR ENVIRONMENTAL PLANNING

Water resources planning

- Storm water management
- Water quality planning
- Watershed assessment and management
- Wetland delineation

Brownfield redevelopment

- Grant writing
- Site assessment
- Remediation and restoration

Environmental assessments

- Due diligence
- NEPA compliance
- Human health and ecological risk assessment
- Protected species assessment

Land use planning

- Suitability analysis
- Site selection
- Infill development
- Greenway planning and development
- Community engagement

Resiliency planning

- Flood mitigation planning
- Asset management
- Data analysis

Data integration and GIS analysis

- Web-based GIS
- 3D modeling
- Mobile GIS data editing
- UAS services (Drone)

