**Environmental Planning GIS Tools**

**About TIG**

Dedicated to sharing high-payoff, market-ready technologies among transportation agencies across the United States. TIG promotes technological advancements in transportation, sponsors technology transfer efforts and encourages implementation of those advancements.

**Why Use These Tools?**

- Sustainable Planning
- Improved Resource Protection
- Watershed Approach
- Defensible Decisions
- Scalable Solution
- Accelerated Project Delivery
- Compliance with Existing Regulations
- Ease of Integration with Existing GIS Data

**For our Future Generations... can we afford not to?**

**Achieve the Greatest Environmental Benefit for the Investment**

**How Do I Learn More?**

TIG’s Lead States Team includes representatives with GIS experience in their States who can help you evaluate the use of the technology in your agency. Turn to team members for insight, expertise and advice.

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**See our website:**

[tig.transportation.org](http://tig.transportation.org)
**What It Does**
- The scoring structure consists of criteria with single scores and cumulative impacts in addressing vulnerability and key concerns of inestimability and high ecological value. Based on growing data availability, TEAP can focus on local, regional, and national scales.
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**WHAT IT IS**
- A team-based approach to project identification and prioritization tools.
- Project selection methods that incorporate decision-making that is based on the 15 major factors.
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**Example Use of TEAP**
- Flag Center Study
- Texas Ecological Assessment Protocol (TEAP)
- GUS Screening Tool (GUST)
- NEPAassist

**Texas Ecological Assessment Protocol (TEAP)**
- The TEAP screen is a project-screening tool utilizing environmental project planners and the resource assessment to streamline the process and provide input to the project screening.
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**GUS Screening Tool (GUST)**
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**NEPAassist**
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