

TIPPING POINT PLANNER

Supporting Sustainable Communities in Great Lakes States

FREE

CLASS FEE

2 HR

COMMITMENT



PURDUE
UNIVERSITY.

Extension



A “tipping point” is a rapid and irreversible change in an ecosystem, frequently due to human-induced ecological stresses.

The online Tipping Point Planner decision support system, aimed especially at Great Lakes states’ communities, is a web-based tool that has been developed and refined for a decade by Purdue and two dozen collaborators, with Purdue Extension and Illinois-Indiana Sea Grant leading outreach efforts.

The new online Tipping Point Planner course teaches almost anyone involved in land use planning or water quality issues how to use the tool to examine past and predicted land use changes, identify environmental threats, define natural resource assets in need of protection or restoration, and incorporate that knowledge into community planning. With the tool, you will use innovative visualization dashboards, custom scenario modeling, and interactive visioning exercises to help your community reach a consensus and set its priorities for land use strategies and policies that enhance local values. The facilitation process results in an action plan that includes an overview of the community’s status and provides customized implementation steps to improve current conditions and steer clear of tipping points. The process and resulting plans are tailored for use as part of local planning initiatives such as comprehensive plan updates, land use plans, and watershed planning efforts.

ABOUT THE ONLINE CLASS

The Tipping Point Planner course is a free self-paced course that will take approximately two hours to complete. Participants will learn how to utilize the Tipping Point Planner decision support system and how to use the information gathered to engage with their community in person and virtually. After the course, you will have a direct link with the Tipping Point Planner extension team to help advise your community further.

WHAT YOU WILL LEARN

- Examine past and predicted land-use changes
- Identify environmental threats
- Define natural resource assets that enhance local values and need protecting
- Gain the framework to define a community’s priorities through
 - Visualization dashboards
 - Custom scenario modeling
 - Interactive community visioning exercises

<https://bit.ly/tippingpointplanner>