OZARKS SYNC

Connecting today. Shaping tomorrow.

An initiative of the Ozarks Transportation Organization.

MODERNIZING TRANSPORTATION INVESTMENT PRIORITIZATION

TODAY

A SOPHISTICATED PROCESS THAT REQUIRES SIGNIFICANT MANUAL EFFORT

1. 

PREPARE DATA
Assemble and update multiple GIS layers, traffic counts, safety, data, model information, and other sources.

2. 

EVALUATE PROJECTS
Manually review each project against GIS layers to determine applicable values and calculate scores in Excel.

3. 

COMPARE ALTERNATIVES
Rely on a single future model scenario (Existing+Committed) and manually review project dependencies and other considerations.

4. 

RECOMMEND AND COMMUNICATE
Finalize rankings with planning partners, consider timing and dependencies, and publish results through web maps and reports.

TOMORROW: OZARKS SYNC

A CONTINUOUS, INTEGRATED, SCENARIO-RESPONSIVE, TRANSPARENT PROCESS

1. 

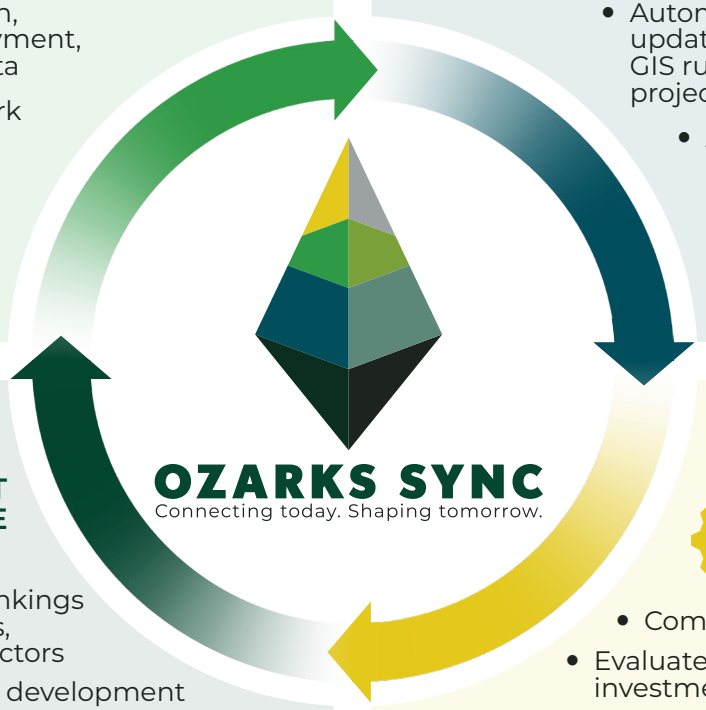
UPDATE
INTEGRATED DATA & FORECASTS

- Refresh transportation, development, employment, and infrastructure data
- Update model network and socioeconomic forecasts
- Maintain consistent, integrated, documented datasets

2. 

EVALUATE
AUTOMATED PROJECT SCORING

- Automatically calculate and update project scores using GIS rules based on actual project limits
- Apply established criteria to projects and evaluate strategies using supported performance measures.



3. 

TEST
SCENARIO ANALYSIS & ESTIMATED BENEFITS

- Compare individual projects
- Evaluate combinations of investments
- Analyze alternative growth scenarios
- Pilot benefits evaluation for selected projects, including estimated safety and operational improvements relative to costs.

4. 

DECIDE
TRANSPARENT & REPEATABLE

- **RANKING:** Finalize rankings considering scenarios, benefits, and other factors
- Support MTP and TIP development
- **CONSULTATION:** Recommend projects for MoDOT scoping and STIP consideration
- **TRANSPARENCY:** Share results through interactive maps and dashboards

 **MORE ALTERNATIVES EVALUATED**

 **FASTER UPDATES**

 **EXISTING STAFF**

 **TRANSFERABLE METHODS**