

Case Study:

Pilot Test Use of INVEST for Long-Range Planning

Lead Agency: North Central Texas Council of Governments (NCTCOG)

INVEST Module: System Planning (SP)

Link: <http://www.nctcog.org/>

Description: NCTCOG serves as the council of governments for a 16-county region centered on Dallas and Fort Worth. The NCTCOG assessed its adopted long-range transportation plan, Mobility 2035 using INVEST's System Planning module.

Mobility 2035:

- Large Multi-Modal Transportation Plan
- Rapid regional growth: 6.5M to 10M
- Projected funding shortfall of \$45B
- Need to increase mobility, cut some improvements & reprioritize others
- Influence travel behavior & demand, improve transportation / land use links
- Extend life of existing assets, increase spending on O&M
- Used INVEST to validate assumptions, ID improvements in asset management and infrastructure resiliency



INVEST SP Score (Pilot Test Version, approximate): 132 Points, Platinum

Highlighted Criteria:

SP-07: Multimodal Transportation and Public Health

SP-14: Transportation Systems Operations and Management

SP-15: Linking Planning and NEPA