

	Components Addressed in LRTP														Long Range Transportation Plan (LRTP) Scenarios/Analysis Highlights	
	Airport	Environment	Population	ITS	CM	Safety	Transit	Freight	Rail	B/P	Land Use	Bridges	Parking	LOS		Model
Iowa City	x	x	x	x			x	x	x	x				x	3x	Used four scenarios: tax base, capacity, STP funding, and existing corridors. Analyzed performance with E+C network and lower VHT goals.
Corvallis	x		x		x		x	x	x	x	x		x	x	4x	Used five scenarios: no-build, CM, capacity, land use, and multi-prong approach. Analyzed performance with cost, VMT, environment, energy, accessibility, and land use impacts goals.
Lawrence		x		x	x	x	x	x		x	x	x		x	3x	Performed impact analysis of projects using historic, environmental, energy, livable city, and EJ assets. Also includes an implementation chart/schedule.
Ithaca		x	x		x	x	x	x		x	x	x	x	x	3x	Performed eight scenarios: current conditions, trend based, and six different plan based scenarios. Analyzed performance with VMT, VHT, VOC ratio, air quality, and energy goals- the plan is also called a "sustainable plan".
Columbia	x				x		x	x	x	x	x		x	x	3x	Performed impact analysis of road projects on social, economic, energy, environment, and EJ goals. Also includes implementation policies.
Lafayette	x		x				x			x	x			x	3x	Impact analysis of ranked road based alternatives on environmental, land use, EJ and other area goals.
Champaign-Urbana	x	x	x				x	x	x	x	x			x	3x	Cross-referenced MPO's other plans, developed Measures of Effectiveness and used two scenarios: no-build and full-build. Analyzed performance with base year for VMT/VHT, auto, and transit trips goals also includes implementation policy section.
Gainesville	x	x	x				x	x	x	x	x			x	3x	Developed 20 performance measures (air quality, farmland, EJ, energy, etc.) and a weighted project evaluation system. Currently in process for 2035 LRTP which is using performance based system.
Fort Collins	x	x	x		x	x	x	x	x	x	x				?	Used a corridor based approach using safety, congestion, accessibility, freight, public opinion to prioritize corridors into three tiers - not a specific project based approach - then plan allocates resources into 3 tiers of corridors with general goals to accomplish once a project is included in TIP (CMAQ MPO).
Ann Arbor	x	x	x		x	x	x	x	x	x	x	x		x	?	Projects are based upon regional funding investment direction (pavement, operations, transit, bridge, bike/ped, congestion) and then prioritized by the plan for each component of regional funding (CMAQ MPO).
State College	x	x	x			x	x	x	x	x	x	x	x		?	Process has developed ten project ranking criteria based on SAFETEA-LU and other local criteria. Projects are ranked (169 projects were ranked) and only the best rankings are included in the plan for further analysis (CMAQ MPO).
Bloomington			x				x			x	x			x	3x	Used seven road-based scenarios: no-build, and six combinations of with or without I69. Analyzed performance with E+C network and LOS/congestion goals.

Key: ITS = Intelligent Transportation Systems
CM = Congestion/Travel Demand Management
B/P = Bicycle and Pedestrian
STP = Surface Transportation Program
E+C = Existing plus Committee projects
VMT/VHT = Vehicle Miles Traveled/Vehicle Hours Traveled/
CMAQ = Congestion Management Air Quality

3x = Trip generation, distribution, and assignment model (standard)
4x = Trip generation, distribution, assignment, and mode choice model
EJ = Environmental Justice
LOS = Level of Service
? = Not sure
VOC = Volume over Capacity Ratio
SAFETEA-LU = Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy For Users