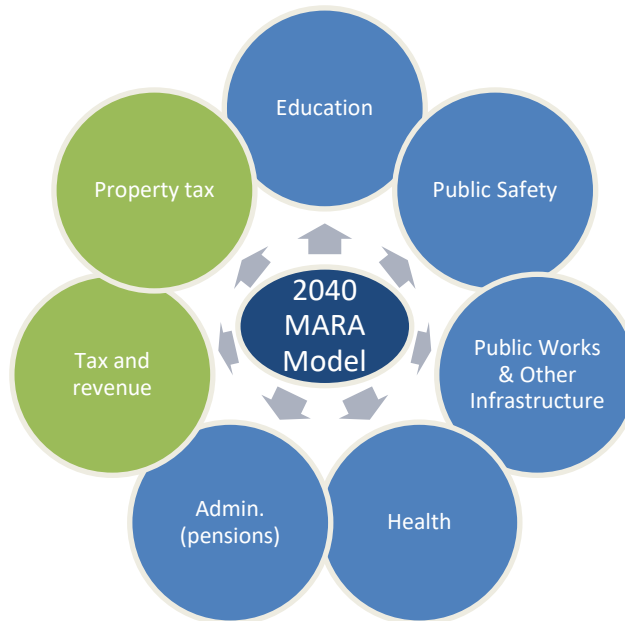


WILDFIRE

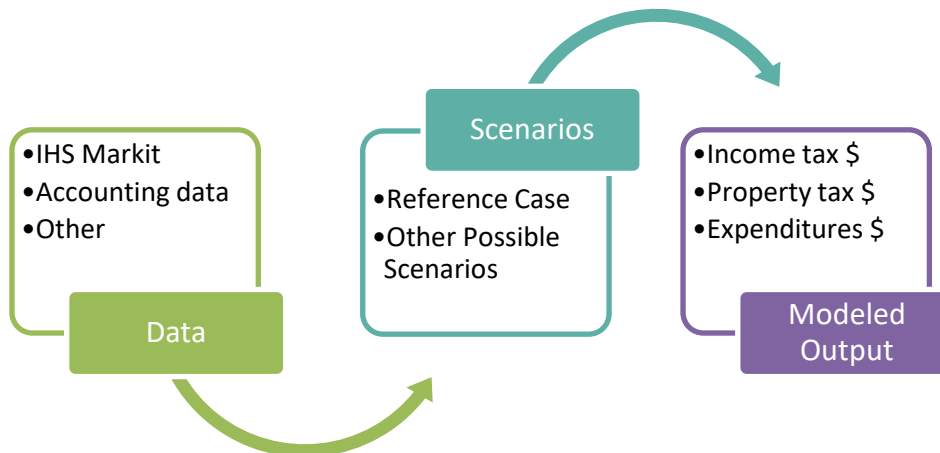
The 2040 MARA model will be broken into “modules”. The modules reflect different aspects of the revenues and expenditures of state government, local government, and school districts. The diagram below shows the revenue components in green and the expenditure components in blue. The threat of wildland fire and costs.

Modules



Data Driven

All modules will rely on a consistent set of data used to keep the model assumptions consistent through all modules. Examples are econometric data from IHS Markit, Regional Economic Models, Inc (REMI), and others. The graphic depicts the flow of data into the model, scenarios, and the modeled outputs.



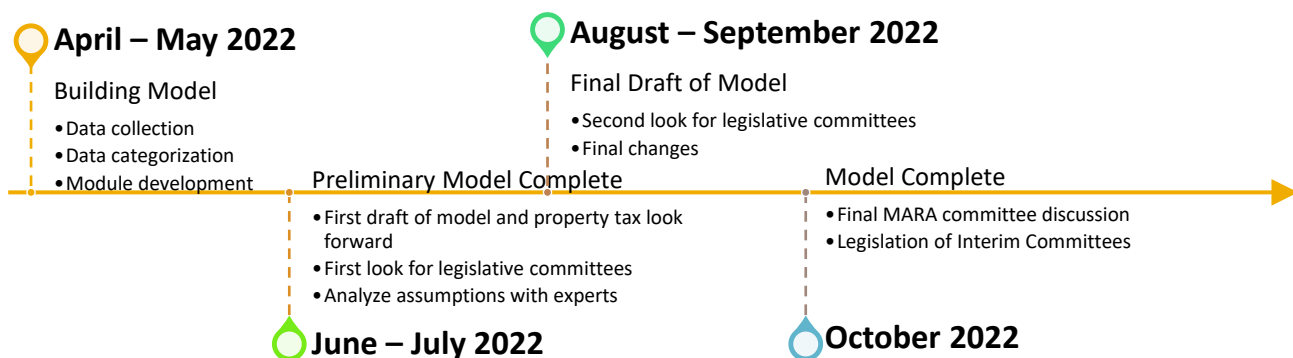
Wildland Fire Suppression Process

The land use and wildlands fire suppression module process will begin with the following tasks:

- Gather these data:

- Past 20 years of fire fund, DNRC Forestry, disaster and emergency revenues and expenditures by fiscal year
- Drought Studies
- Socioeconomic, insurance, and housing data
- Wildfire behavior and length of season
- Funding from federal land and emergency response FEMA
- Reach out to stakeholders: Departments of Natural Resource and Conservation and Military Affairs, Governor’s Office of Budget and Program Planning, Environmental Quality Council, Section C Interim Budget Committee
- Develop a small group of state and federal experts for sounding board
- Analysis: evaluate the data with ideas from stakeholders and experts, consider how to incorporate changes in technology, population, etc. into the module

Timeline for Completion



The first draft of the model will be available in June. Additional legislator, stakeholder, and expert feedback will be sought during the summer months for suggested improvements to the model. The final version of the model is expected in early September. If you have questions about the modules or final model, or would like to provide feedback, please contact Susie Lindsay at slindsay@mt.gov.