

## Gas and Pipeline Industry Q&A Series

### **Do we have any additional models?**

We are very busy working on additional models such as pipeline route optimization, annual DOT reporting, the hundred-year reports, one call tickets, and tax assessments. We are also working on a transmission risk assessment model. That may sound redundant because transmission is already highly regulated and requires both HCA and DOT classification. However, DOT and HCA classification are consequence-oriented. How many buildings and people are within a distance of the pipe? We are trying to understand the risk of the pipe itself and the environment around the pipe that could impact it. Information would include the pipe's age and material, whether railroad crossings cause vibration, the freeze/thaw cycles, floodplains data, and other environmental factors or conditions that directly impact the risk of the pipe. We are looking at putting together a model to show how we can analyze the risk factors and then give us another perspective into the condition of our system.

Thank you very much Tom, and for future inquests, Tom's e-mail address is [tdewitte@esri.com](mailto:tdewitte@esri.com).