

## Q&A

- **U.S. EPA:** I was playing with this tool the other day; you might want to mention that you can import a statistical sampling plan that you have generated then overlay the targeted samples over that.
- **Michigan Department of Health and Human Services:** Will this be available for public use?
  - **Colin Hayes:** Yes.
- **Attendee:** You said the system will work with a sampling approach; does that apply for any agent?
  - **Colin Hayes:** Currently, with the desktop version and a sampling approach, it is wherever you want to take the sample. In those terms, it does not depend on the agent itself. Once we get into evaluating the cost/resource demand, that is when we need to know what the agent or contaminant is. However, for specifying the sampling points, it does not matter what the agent is.
- **U.S. EPA:** For those of you not familiar with sampling plans, TOTS is more of a targeted approach. The outputs that VSP generates can be imported into TOTS. The purpose of this is twofold: (1) to understand the resource demand to determine these very complex sample designs. Like in NYC, how many samples would you have to take to have a 95% confidence level? It was 2-3 million samples, which would take decades, which would not allow viability of the city. So, we need to know the time it takes to execute the designed sampling campaign. (2) The designs you are building in TOTS have coordinates behind them, so they can be guided to the sampling locations and collect info. So, working in TOTS is a helpful approach.