

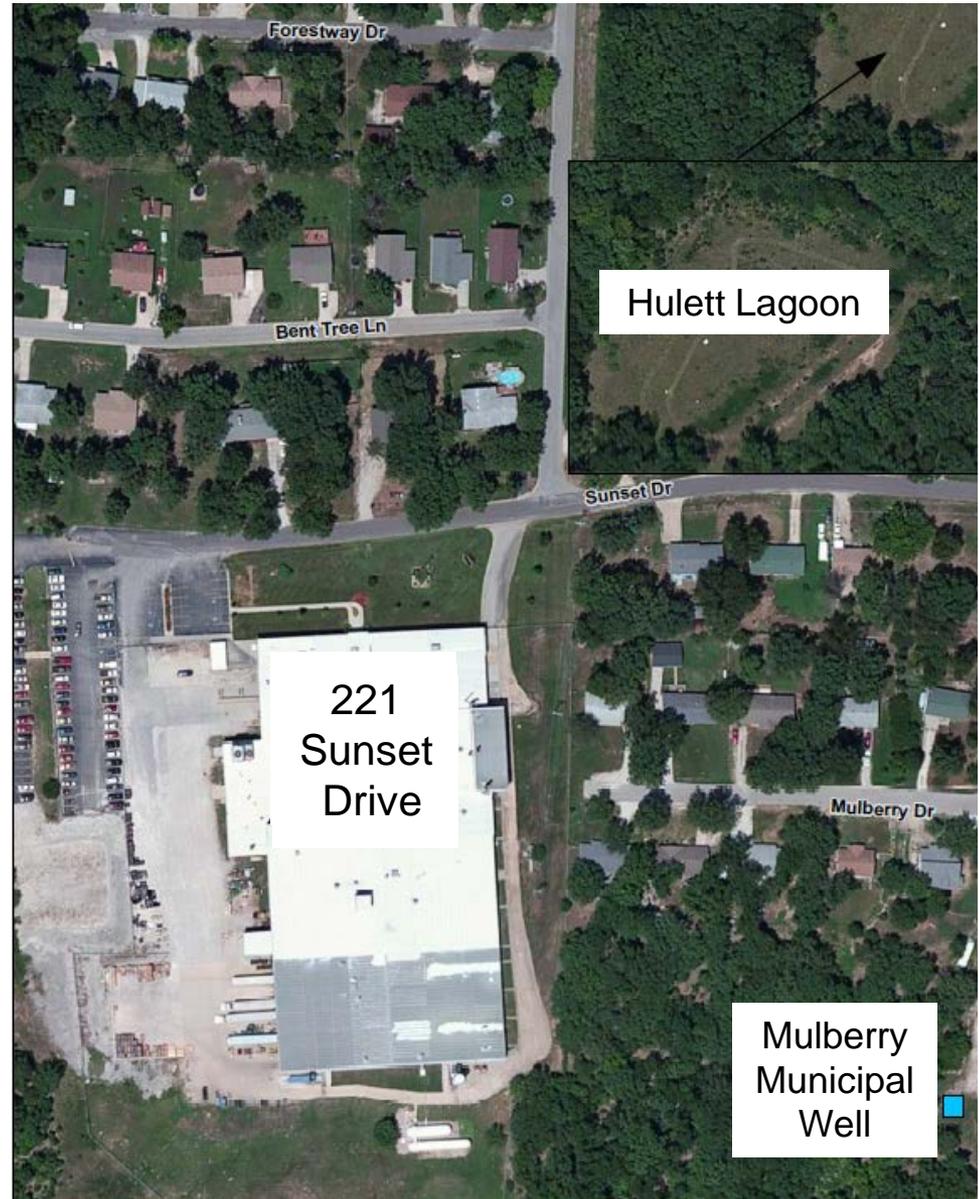
Indoor Air Quality Investigation

221 Sunset Drive

March 8, 2016

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Missouri Department of Natural Resources

Why Are We Here Tonight?



1. City of Camdenton drinking water is safe

2. Indoor air levels are below health levels of concern

Trichloroethylene (TCE)

- Solvent used in manufacturing to remove grease from metal parts
- Used in many household products
 - gun cleaner
 - adhesives
 - paint removers
 - spot removers
 - brake cleaners
 - engine cleaners

Soil and Groundwater Investigations

- Investigations began in 1991
- Over 300 truck loads of soil have been removed and properly disposed
- TCE in the groundwater is not in the drinking water supply

Municipal Water Supply

- TCE was discovered in the city of Camdenton's Mulberry Well
 - The Mulberry Well was disconnected from the municipal water system
 - Well tested for TCE once a month
- City of Camdenton municipal water system
 - Wells are tested once a year for TCE
 - The water **is** safe to drink



Daws on Rd

Bent Tree Ln

Sunset Dr

Sunset Ln

Mulberry Dr

December Residential Sampling

- Access requested to sample 16 homes, 10 homes sampled
- All detected TCE concentrations in breathing zone less than Response Action Level
- All other detected volatile organic compound concentrations were less than health levels of concern
- Vapor intrusion control measures installed at one home, as a precautionary measure

Future Sampling Activities

- March 2016 Sampling – up to 25 homes
 - All homes sampled in December 2015
 - Additional homes north of the facility
 - Facility boundary
 - Sewer line
- Will be sampled four times within 12 months
- Department oversight during sampling

Additional Steps

- Evaluate potential contributors to vapor intrusion
 - Soil under the manufacturing building
 - Sewer line
 - Shallow groundwater in soil
- Department will collect independent air samples for comparison during the summer sampling event

Communicating with Residents

- Summary letters and your laboratory sampling results
- Sampling questions, contact:

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