

STATE OF COLORADO

COLORADO GEOLOGICAL SURVEY— *servicing the people of Colorado*

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COLORADO



DEPARTMENT OF
**NATURAL
RESOURCES**

News Release

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Colorado Geological Survey Launches Undermined Subsidence Area Study

DENVER, Colo. - The Colorado Geological Survey (CGS) has begun a scientific investigation of subsidence potential in areas that have been undermined by historic coal mines in the Tri-Towns area (Firestone, Frederick, and Dacono) of southern Weld County.

CGS is collecting information about the coal mines, mining methods, past subsidence events, boring data, photographs, and any other mine-related data in the Tri-Towns area to help with the investigation. We are looking for help from long-time residents and people who may have worked in the mines.

The Tri-Towns area was actively mined for coal during the late 1800s to mid 1900s. Roughly 35 known coal mines are located in the project study area. Old underground mine workings can collapse and create deformation at the ground surface.

Subsidence from historic coal mines can pose a risk long after mining ends. Signs of subsidence can include sags, cracks, tilts, depressions, or open holes. They can occur abruptly or gradually over many years. Subsidence can damage buildings, roads, utilities, wells, septic systems, irrigation ditches, and pipelines.

If you have information about the mines or subsidence that you are willing to share, please contact Jill at (303) 866-2611 ext. 8316 or email MineInfo@state.co.us.

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