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APRIL Safety Talk Topic: Safe Digging Month

Our municipalities sit on top of a very complex underground infrastructure that provides essential goods and services to their communities.

Worker and public safety, and the environment, are jeopardized when improper digging puts this infrastructure at risk.

April is proclaimed by many municipalities as "Safe Digging Month", to promote safe excavation practices among municipalities, contractors and homeowners.

Municipal staff should always be following extensive safe excavation practices. Call before you dig, locate buried infrastructure, expose any conflicting buried facilities before using mechanical excavation equipment, and dig with care are all steps to be taken in safe excavation practices.

In addition, workers and supervisors should conduct an in-field risk assessment before each days' work, and after breaks. Changes can occur due to weather, vandalism, or other incidents that occur overnight.

All workers involved in excavations need to receive training in hazard recognition and how to control those hazards.

Damage to underground utilities is the main cause of exposure to hazards. Knowing what underground facilities are located in or near your digging jobsite is essential if dangerous accidents are to be avoided. These hazards include: electricity, gas, fire, water, chemicals, toxic atmospheres, biohazards, asbestos exposure, disruptions of essential services etc. Other hazards associated with excavation of underground utilities include working with mobile equipment, confined spaces, working in excavations and overhead hazards. Awareness and following safe procedures specific to these hazards must be followed.

