

# IT ONLY TAKES A SECOND

- To look the situation over
- To make a plan of attack
- To mitigate the dangers
- To get the necessary safety equipment
- To follow the plan

# TAKES A LIFETIME TO

- Pay for a disabling injury
- Get over the fact that mishaps are preventable
- Look yourself in the mirror, knowing you could have prevented the Death of serious injury

Brief description of mishap, including extent of injuries, direct and indirect cause of the mishap, and a summary of initial lessons learned:

The subcontractor,, was performing remaining approx 50 linear feet of a 700-800 linear foot activity to install 72” concrete drainage pipe. A 938 Front end loader with pipe clamp attachment was being used to move each section of pipe (8 ft long, 72” wide) into position. The subcontractor indicated that the attachment being used is specifically designed to support this size pipe. A section of pipe was brought into position, elevated approx 8 inches off the ground. The crew at the time of the incident consisted of one laborer and one equipment operator. The laborer had sealed off one end of the pipe with a geotech fabric to prevent sand infiltration between joints. He had moved between the pipe and the back end of an excavator when the pipe came loose from the clamp attachment. The pipe rolled and crushed the laborer between the pipe and the back end of the excavator. The laborer died on site. The loader operator appears to have been the only witness. He was interviewed and provided a statement. His exact location and actions at the time of the incident are still being investigated. The laborer’s actions just before the incident are being investigated. The manufacturer of the pipe attachment is being contacted.

Several sources on-site stated that crew members have been briefed repeatedly on the requirement to maneuver behind the loader or through the pipe if necessary, but never in front of the loader until the pipe is braced in position on the ground. All documentation (Initial orientation, Activity Hazard Analysis, Initial Phase meetings/investigation minutes, and daily job-site hazardous analysis forms, etc) is being pulled to verify this.

The operation is supposed to be a controlled release/roll of the pipe from the loader/attachment into position. It is then properly braced before the excavator, with certified sling and shackle, attaches the pipe section to cables, lifts it, and sets it into position.

Media attention expected.

Indicate when follow up information will be provided: Follow-up Mishap Review Board will take place. Final investigation report TBD.