

Replacement of Underground Piping at UST Facilities

DEQ's Underground Storage Tank Program requires replaced piping to be secondarily contained and interstitially monitored. Secondary containment is a release prevention system made up of inner and outer piping. Between these two pipes is a space for monitoring for a release or leak of regulated substances. The release detection method is called interstitial monitoring.

Can I replace partial piping sections?

No. Because of the interstitial monitoring requirement, replacement of partial piping sections is not practical. You must secondarily contain an entire single contiguous piping section to perform interstitial monitoring.

Do I have to replace all piping at an UST facility if I replace any piping?

No. DEQ requires secondary containment and interstitial monitoring only for the piping being replaced, not to other connected piping comprising the UST system.

Are there exceptions?

DEQ may consider exceptions to this guideline for atypical piping sections on a case-by-case basis. Those seeking an exception must submit to DEQ a request in writing, explain the basis for the exception and describe a proposed solution. DEQ must approve the exception before the work is conducted.

Can I still repair piping?

Yes. Piping can still be repaired, as referenced in Oregon Administrative Rule OAR 340-150-0350. However, remember that metal piping that has

released a regulated substance cannot be repaired and must be replaced as a modification pursuant to OAR 340-150-0352 requiring secondary containment and interstitial monitoring.

What paperwork do I need to submit when replacing piping?

Replacement of any piping that requires the piping section to be secondarily contained and interstitially monitored is considered a modification that requires a 30-day and three-day notice to DEQ before work begins. In addition, those making a modification must submit to DEQ a UST System Modification Checklist within 30 days after the modification is completed (see OAR 340-150-0352).

If I have questions?

Send your questions to tanks.info@deq.state.or.us or call 800-742-7878 toll-free in Oregon.

Alternate formats

Alternate formats (Braille, large type) of this document can be made available.

Contact DEQ's Office of Communication and Outreach, Portland, at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696. Hearing impaired person may call 711.



State of Oregon
Department of
Environmental
Quality

Land Quality
Underground Storage
Tank Program
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-6704
(800) 742-7878
Fax: (503) 229-6977
Contact: Mitch Scheel
www.oregon.gov/DEQ