



## Tank Installation Supplement A

Your application is not complete until **all** requested information is submitted. Please complete every item on this supplement to avoid delays in processing your request.

**In addition to this form, please submit:**

- Completed Permit Application for Underground Storage Tanks—Major Installation
- Permit fees
- Sage Grouse Habitat Conservation Program Certification (letter)
- Environmental Assessment Questionnaire (if required)
- Corrosion Protection Design Report (if required)

**Check appropriate boxes for proposed installation**

Tank #	THIS LINE FOR OFFICE USE ONLY			
Tank Capacity (gallons)				
Substance Stored				
Tank Configuration	<input type="checkbox"/> Underground <input type="checkbox"/> Aboveground (with underground piping)	<input type="checkbox"/> Underground <input type="checkbox"/> Aboveground (with underground piping)	<input type="checkbox"/> Underground <input type="checkbox"/> Aboveground (with underground piping)	<input type="checkbox"/> Underground <input type="checkbox"/> Aboveground (with underground piping)
Tank Usage	<input type="checkbox"/> Emergency Generator <input type="checkbox"/> Heating Oil <input type="checkbox"/> Gasoline Retail <input type="checkbox"/> Other _____	<input type="checkbox"/> Emergency Generator <input type="checkbox"/> Heating Oil <input type="checkbox"/> Gasoline Retail <input type="checkbox"/> Other _____	<input type="checkbox"/> Emergency Generator <input type="checkbox"/> Heating Oil <input type="checkbox"/> Gasoline Retail <input type="checkbox"/> Other _____	<input type="checkbox"/> Emergency Generator <input type="checkbox"/> Heating Oil <input type="checkbox"/> Gasoline Retail <input type="checkbox"/> Other _____
Tank Material	<input type="checkbox"/> StiP3 <input type="checkbox"/> FRP <input type="checkbox"/> Clad <input type="checkbox"/> Other _____	<input type="checkbox"/> StiP3 <input type="checkbox"/> FRP <input type="checkbox"/> Clad <input type="checkbox"/> Other _____	<input type="checkbox"/> StiP3 <input type="checkbox"/> FRP <input type="checkbox"/> Clad <input type="checkbox"/> Other _____	<input type="checkbox"/> StiP3 <input type="checkbox"/> FRP <input type="checkbox"/> Clad <input type="checkbox"/> Other _____
Tank Construction	<input type="checkbox"/> Double-walled <input type="checkbox"/> Multi-compartment <input type="checkbox"/> Other _____	<input type="checkbox"/> Double-walled <input type="checkbox"/> Multi-compartment <input type="checkbox"/> Other _____	<input type="checkbox"/> Double-walled <input type="checkbox"/> Multi-compartment <input type="checkbox"/> Other _____	<input type="checkbox"/> Double-walled <input type="checkbox"/> Multi-compartment <input type="checkbox"/> Other _____
Tank Manufacturer				
Leak Detection	<input type="checkbox"/> GW Monitoring <input type="checkbox"/> Vapor Monitoring <input type="checkbox"/> Interstitial <input type="checkbox"/> ATG <input type="checkbox"/> Other _____	<input type="checkbox"/> GW Monitoring <input type="checkbox"/> Vapor Monitoring <input type="checkbox"/> Interstitial <input type="checkbox"/> ATG <input type="checkbox"/> Other _____	<input type="checkbox"/> GW Monitoring <input type="checkbox"/> Vapor Monitoring <input type="checkbox"/> Interstitial <input type="checkbox"/> ATG <input type="checkbox"/> Other _____	<input type="checkbox"/> GW Monitoring <input type="checkbox"/> Vapor Monitoring <input type="checkbox"/> Interstitial <input type="checkbox"/> ATG <input type="checkbox"/> Other _____
Corrosion Protection	<input type="checkbox"/> Galvanic <input type="checkbox"/> Impressed Current <input type="checkbox"/> Non-corrodible	<input type="checkbox"/> Galvanic <input type="checkbox"/> Impressed Current <input type="checkbox"/> Non-corrodible	<input type="checkbox"/> Galvanic <input type="checkbox"/> Impressed Current <input type="checkbox"/> Non-corrodible	<input type="checkbox"/> Galvanic <input type="checkbox"/> Impressed Current <input type="checkbox"/> Non-corrodible
Spill Prevention	<input type="checkbox"/> Spill bucket <input type="checkbox"/> Other _____	<input type="checkbox"/> Spill bucket <input type="checkbox"/> Other _____	<input type="checkbox"/> Spill bucket <input type="checkbox"/> Other _____	<input type="checkbox"/> Spill bucket <input type="checkbox"/> Other _____
Overfill Prevention (indicate all)	<input type="checkbox"/> Ball Float <input type="checkbox"/> Audible Alarm <input type="checkbox"/> Positive Shutoff <input type="checkbox"/> Other _____	<input type="checkbox"/> Ball Float <input type="checkbox"/> Audible Alarm <input type="checkbox"/> Positive Shutoff <input type="checkbox"/> Other _____	<input type="checkbox"/> Ball Float <input type="checkbox"/> Audible Alarm <input type="checkbox"/> Positive Shutoff <input type="checkbox"/> Other _____	<input type="checkbox"/> Ball Float <input type="checkbox"/> Audible Alarm <input type="checkbox"/> Positive Shutoff <input type="checkbox"/> Other _____
GPS Coordinates <a href="https://gis.deq.mt.gov/portal/home/">https://gis.deq.mt.gov/portal/home/</a>	Latitude: _____ Longitude: _____	Latitude: _____ Longitude: _____	Latitude: _____ Longitude: _____	Latitude: _____ Longitude: _____

**Design Checklist for proposed installation:**

- Describe make and model of in-tank leak detection equipment
  - ATG model \_\_\_\_\_  Probe Series \_\_\_\_\_
  - How is the ATG programmed (indicate all)?
    - 0.1 gph static test     0.2 gph static test     0.2 gph monthly CITLDS
    - Programmed test interval \_\_\_\_\_
- Describe all tank interstitial leak detection equipment
  - LD panel make & model: \_\_\_\_\_  Sensor series: \_\_\_\_\_
- Include float out calculation report (to PEI/RP 100 or manufacturer's specifications) and description of tank hold-down method. Include corrosion protection (if required) of any metal components.
- Corrosion protection method for each metal component that will be in contact with the ground (e.g. tank, pipe, vents, flexes, risers, etc.): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Make and model of any other equipment to be installed \_\_\_\_\_  
\_\_\_\_\_
- Describe the project—what are you planning to do? Attach additional sheets if necessary. Include any special design issues and any information not included above.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Site Plan** must include the following elements at a minimum:

- Facility name                       Scale or dimensions                       North arrow
- Major site features
- Adjacent water wells, public sewers, streams or bodies of water within 100 feet of installation
- Dimensioned or scaled distances between property lines, buildings, tanks and proposed tank(s)
- Direction of ground slope

For each **existing** UST system, locate and label the following elements by dimension or scaled location:

- Tanks (AST and UST)     Product piping\*     Dispensers     Vent(s)\*     Sump(s)\*
- Any vapor or groundwater monitoring wells (including remediation wells)

\* Show only if any existing UST component requires disassembly or relocation

For each **proposed** UST system, locate and label the following elements by dimension or scaled location:

- Tanks                       All Tank Risers\*\*     Dispenser(s)     Vent piping
- All corrosion protection equipment\*\*     All leak detection monitoring equipment\*\*
- Tank nest cross section and tank anchoring details
- Sump(s) at connection of product piping to tank

\*\*Show relative location only (do not dimension or scale)

**Sage Grouse Habitat Conservation Program Certification:**

Is the proposed work located in core, general or connectivity sage grouse habitat, as designated by the Sage Grouse Habitat Conservation Program (Program) at <https://sagegrouse.mt.gov>.    Yes    No If yes, attach the documentation from the Program showing compliance with Executive Order 12-2015 and the Program's recommendations, if any. This process can take between 40-65 days.

**Environmental Assessment:**

- |   | <b>Yes</b>               | <b>No</b>                |
|---|--------------------------|--------------------------|
| 1. Is the depth to groundwater less than 50 feet below the ground surface?                        | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Is the distance to surface water less than 100 feet from the project boundary?                 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is a domestic well located within 100 feet of the project boundary?                            | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Is any portion of a public sewage system located less than 100 feet from the project boundary? | <input type="checkbox"/> | <input type="checkbox"/> |

If you answered yes to **any** of these questions, you must submit an Environmental Assessment Questionnaire with your permit application.