

LITTLE COLORADO SANITARY DISTRICT

SOLIDS SEPARATION TANK INSPECTION FORM

(Revised October 2025)

NOTICE REGARDING INSPECTION REQUIREMENTS

Under Article II, Section 2(D) of the District's Third Amended Rules and Regulations, all Solids Separation Tanks (SSTs) must be inspected every 8 years. Inspections include: (1) Measurement of scum and sludge to determine pumping need; and (2) Structural Integrity Inspection (if tank is pumped). Regardless of sludge/scum findings, a full pumping and structural inspection is required at least every 16 years.

Structures with grease traps or interceptors must have their SSTs inspected annually and must include: (1) Measurement of scum and sludge to determine pumping need; and (2) Structural Integrity Inspection (if tank is pumped). Regardless of sludge/scum findings, a full pumping and structural inspection is required at least every 4 years.

If pumping is required at an 8-year inspection, or at a 4-year inspection for structures with grease traps or interceptors, the structural inspection must be performed at the same time. Failure to comply may result in enforcement action.

1. Property Information

Address: Click or tap here to enter text. Tax Parcel No.: Click or tap here to enter text.

2. Current Owner Information

Name: Click or tap here to enter text.

3. Inspector Information

Inspector: Click or tap here to enter text. License #: Click or tap here to enter text.

Company: Click or tap here to enter text. Phone: Click or tap here to enter text.

Email: Click or tap here to enter text.

4. Site and Usage Information

Use: ☐ Residential ☐ Commercial # Tanks: Click or tap here to enter text.

Grease Trap? ☐ Yes ☐ No Occupancy: ☐ Full ☐ Seasonal ☐ Intermittent

5. Tank Inspection & Pumping Information

Date of last inspection: Click or tap here to enter text.

Date of last pumping: Click or tap here to enter text.

Scum Thickness (SC): Click or tap here to enter text.

Sludge Thickness (SL): Click or tap here to enter text.

Liquid Depth (DW): Click or tap here to enter text.

If $(SC + SL)/DW > 33\%$ → Tank must be pumped.

Outlet Baffle Clearance:

Top of scum to top of outlet baffle (SBT): Click or tap here to enter text. (If <1" → pump)

Bottom of scum to bottom of outlet baffle (SBB): Click or tap here to enter text. (If <3" → pump)

Was the tank pumped? ☐ Yes ☐ No

If No → Reason: <33% filled ☐ or ☐ tank not in operation

Other Click or tap here to enter text.

Liquid level: ☐ Normal ☐ Low ☐ High ☐ Unknown

Depth of soil cover over access port: Click or tap here to enter text. Tank riser: ☐ Present ☐ Absent

Tank Construction: ☐ Metal ☐ Concrete ☐ Fiberglass ☐ Other: Click or tap here to enter text.

Compartments: ☐ One ☐ Multiple Capacity (gallons): Click or tap here to enter text.

Baffles: Inlet ☐ Present ☐ Absent Outlet ☐ Present ☐ Absent

Clean-out on outlet side? ☐ Yes ☐ No Distance: Click or tap here to enter text.

Effluent filter present/cleaned? ☐ Yes ☐ No Reason if not cleaned: Click or tap here to enter text.

Home pump station? ☐ Yes ☐ No

Repairs/maintenance performed? ☐ Yes ☐ No Explain: Click or tap here to enter text.

5A. Structural Integrity Inspection (requires pumping)

☐ Tank shell/lid sound ☐ Minor surface issues ☐ Major deterioration

☐ Access lids secure and rated for load

☐ Inlet baffle intact ☐ Outlet baffle intact ☐ Baffle damage observed

☐ Seams/joints intact ☐ Leakage observed

☐ No infiltration/exfiltration ☒ Leakage present

☒ Site free of stressors (traffic, roots, loading) ☐ Stress observed

Structural Summary: ☐ Sound ☐ Minor Issues (monitor) ☐ Significant Issues (repair ☐ replace ☐)

Inspector Notes: Click or tap here to enter text.

6. Inspection Summary

Is the tank functioning properly until next inspection? ☐ Yes ☐ No

Recommended improvements: Click or tap here to enter text.

7. Inspector Certification

I certify this inspection was completed to the best of my knowledge.

Inspector's Name: Click or tap here to enter text. Date: Click or tap here to enter text.

Inspector's Signature Click or tap here to enter text.