



Pool/Deck Project Review Instructions

The buildings department has requested a health department review of your pool/deck plans to ensure your project will not interfere with or cause damage to any septic system or present a contamination risk to any well. Please allow up to 15 business days for review.

To complete the review, health department will require a site plan drawn to scale that includes:

- The exact location of the well on this property and, if the water's edge of the pool is <25 ft from any property line, the approximate locations of those neighboring property wells.
- The exact location of the septic system components which may include a tank, an aerobic unit, a lift station and a field (may be lines, a bed or a mound) drawn to scale and as they appear on a **verifiable septic record***, and if the water's edge of the pool is <25 ft from the property line, the approximate location of the nearest septic components.
- A pool diagram with accurate shape, noting the water's edge and any deck or patio surrounding to scale.
- Marked distances of the closest edge of the water to the 1) well on the property, 2) septic tank, lift, aerobic, etc., 3) nearest field line or edge of the bed or mound and if pool's water edge is <25ft from any property line 4) the distance to that neighbor's nearest septic component(s) and well.
- A copy of the **verifiable septic record*** used to create the site plan and record the septic components.
 - *TIP – the pool/deck components may be drawn to scale directly onto a copy of the verified septic diagram. This may be requested if the site plan does not appear to accurately represent the verifiable septic record or clearly show distances or those distances appear close to less than the setback distance requirements.*

*What is a verifiable septic record?

1. A copy of the most current septic diagram from a Kane County Health Department Permit file (available for new septic systems and septic renovations installed from 1992 to present).
2. A copy of the septic diagram from Kane County Buildings Department records if it was included in a building permit submittal. This may be available for homes built in the mid-1960s to through 1991, but is not guaranteed.
3. A septic diagram created by a licensed septic contractor who probes for and locates the tank and field components and can accurately note them on the site plan. This requires providing the septic contractor name and state septic installer license number.

To request a copy of your septic diagram for options 1 or 2, visit [Septic Sewage](#) page on the Kane County Health Department website (www.kanehealth.com) to find the link to the [Septic Design Request Form](#).



Frequently Asked Questions

What if I have questions about my pool/deck project I want to discuss with the health department directly?

General inquiries can be made by emailing wspemits@kanecountyil.gov. Please provide as much detail as possible including address and parcel number, approximate year home was built, scope of the project and specific questions for the health department. Emails with as much detail as possible get the fastest responses. Call 630-444-3040 if you do not get a response to the email in 48 hours (excluding weekends and holidays).

What are the pool and deck setback requirements?

For inground and partially inground pools, the nearest water's edge of the pool must be at least 25 ft from any well or any septic component. For completely above ground pools, the nearest water's edge of the pool must be at least 25 ft from any well and 10 ft from any septic component. For decks, any footings must be at least 5 ft from any septic component and allow service access to any septic tank.

What if there are no records available for my septic system?

A licensed septic contractor would need to probe for the components and create a scaled diagram. Licensed septic contractors understand septic systems, their depths and designs and are accountable for providing accurate information to the health department.

What if I don't believe the septic diagram provided to me is accurate?

A licensed septic contractor would need to probe for the components and create a scaled diagram and this would need to be discussed with the KCHD well and septic program staff to verify.

Why is this review important?

This review ensures for you and any future owner that the project meets code requirements designed to protect the septic system's function and longevity and to prevent contamination of water sources.

When will more information be requested for the health department to review?

- When the site plan and verified septic diagram do not agree, the plan is not to scale or does not reflect accurate information based on permit records or aerial views.
- When the site plan distances are not marked, cannot easily be verified or appear very close and need to be confirmed with more detail or changes are required to the site plan
- When neighbor verifiable septic diagrams are needed

For more information about understanding how your project could impacted your septic system, please visit the KCHD website's [Septic 101](#) page for some short videos on septic systems.