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All County and Associates, Inc.



On-Site Sewage (Septic) System Inspection

Many homes rely on an on-site sewage system. These systems are a great way to treat wastewater. That said, a failed system can cost \$10,000s to replace. Thus, routine inspection and occasional maintenance are key. In addition, it is important to have a system properly inspected before buying a home.

ACA's team of PA Department of Environmental Protection certified Sewage Enforcement Officers provide thorough inspections. These inspections start inside the house and follow the sewage through the system.



Full-Service Civil Engineering Firm

Civil/Site Engineering | Construction Management | Environmental Services |
Land Surveying | Sewage Disposal Systems | Wetland Delineation



What is Addressed During an Inspection?

An inspection starts in the house and follows the waste flow to the septic tank and absorption area. The inspector checks all plumbing connections. Proper connections include washing machines. While the connection of a sump pump is illegal. Additionally, many systems require a functional, audible and visual alarm.

Next, the inspection proceeds to the septic tank (or cesspool). Besides locating a septic tank, our inspector will check multiple items. First is if the tank needs pumped. The septic tank should never be pumped before an inspection. Next, is if the tank is structurally sound. Finally, they will inspect the inlet baffles, outlet baffles, and other components.

Once done with the tanks, we will investigate the absorption area. Our inspector looks for drainage impacts and harmful landscaping. Lastly, they check to make sure the area is properly infiltrating.

How Much Does an On-Site Sewage System Inspection Cost?

No two projects are identical, nor are on-site sewage systems. That said, the inspection process between properties is very similar. One needs to identify the system type, locate components and verify each work properly. Today, a typical inspection costs \$450.

There are some factors that could impact this cost, these include:

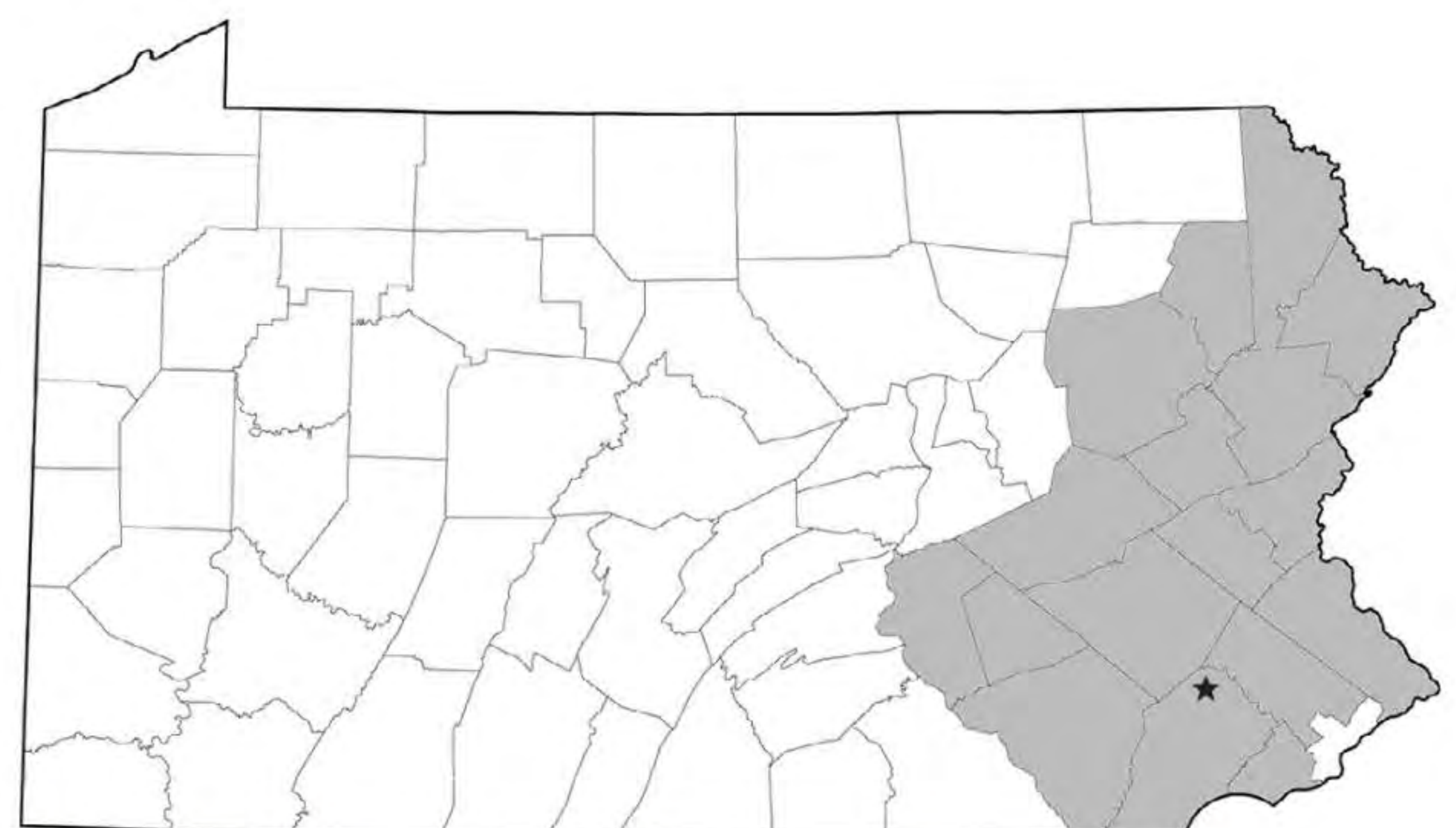
- **Maintenance** - Systems lacking routine maintenance are more difficult to access and have more issues.
- **Ease of Access** - Items like septic tank access lids require excavation prior to the inspection.
- **Time of Year** - Frozen or extremely dry soils make it difficult, if not impossible, to drill through.

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ACA is a professional Land Surveying, Civil Engineering and Environmental Permitting firm located in Pottstown, Pennsylvania. As a full-service company, ACA has the knowledge and experience to make your goals become reality.

We offer many other services, including:

- Civil / Site Planning
- On-site Sewage System Inspections
- Environmental Permitting
- Wetland Investigations
- Building Permit Plans



Serving 17 Eastern Pennsylvania Counties

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