

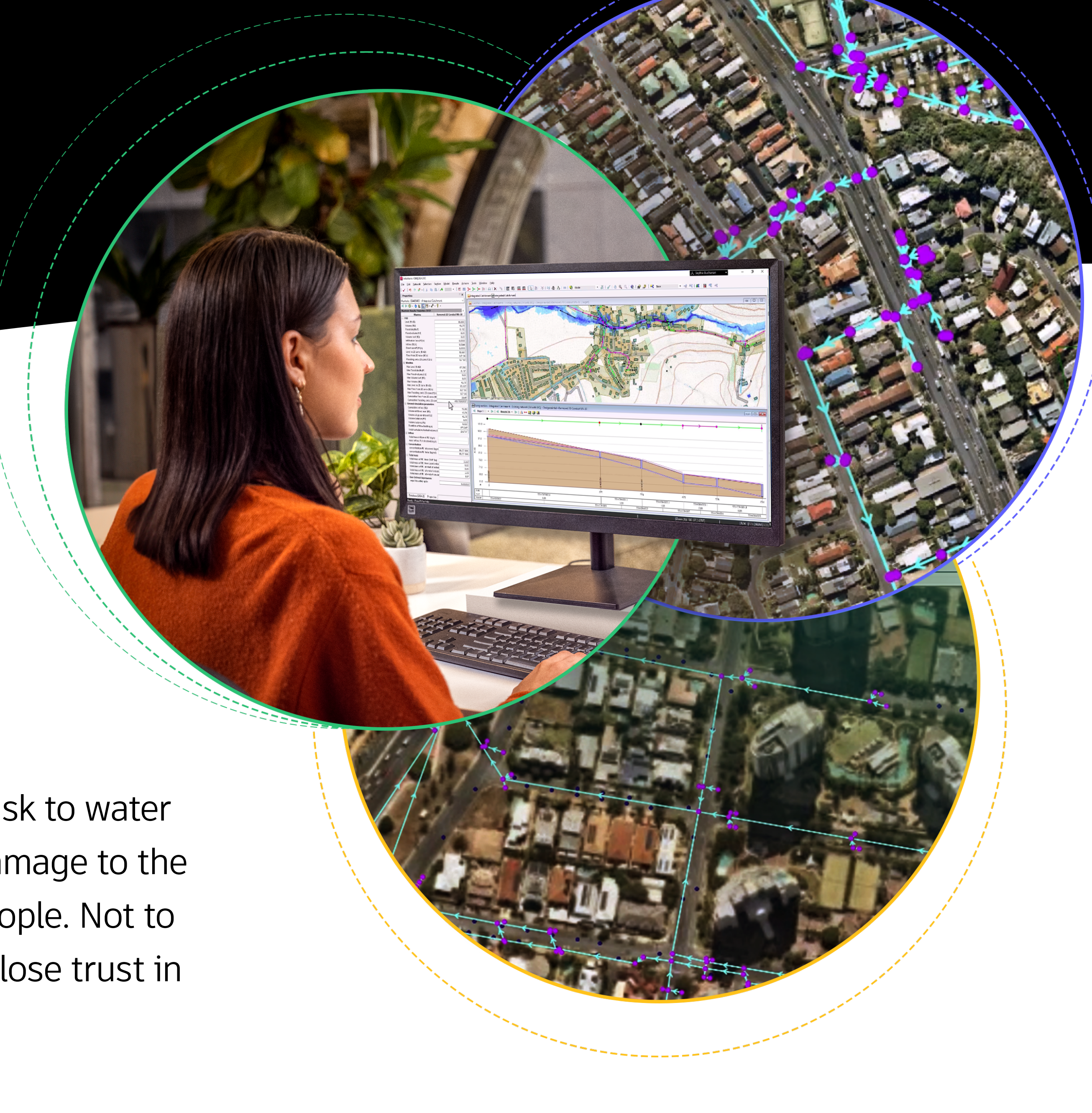
Stop sewer spills at the source with InfoWorks ICM

The best time to stop a sanitary sewer overflow is **before it happens**. InfoWorks ICM helps you do it with comprehensive, predictive modeling of your entire sewer network.

The challenge has never been greater

Unplanned sewer overflows pose a major risk to water networks worldwide. They cause serious damage to the environment and the livelihoods of local people. Not to mention that with every spill, communities lose trust in their water providers.

There's important work to be done—and you need the right tools to help you do it.



up to
75,000

sanitary sewer overflows occur every year in the US¹

464,095

sewer overflows were recorded in the UK in 2023, lasting a total of 3.61 million hours²

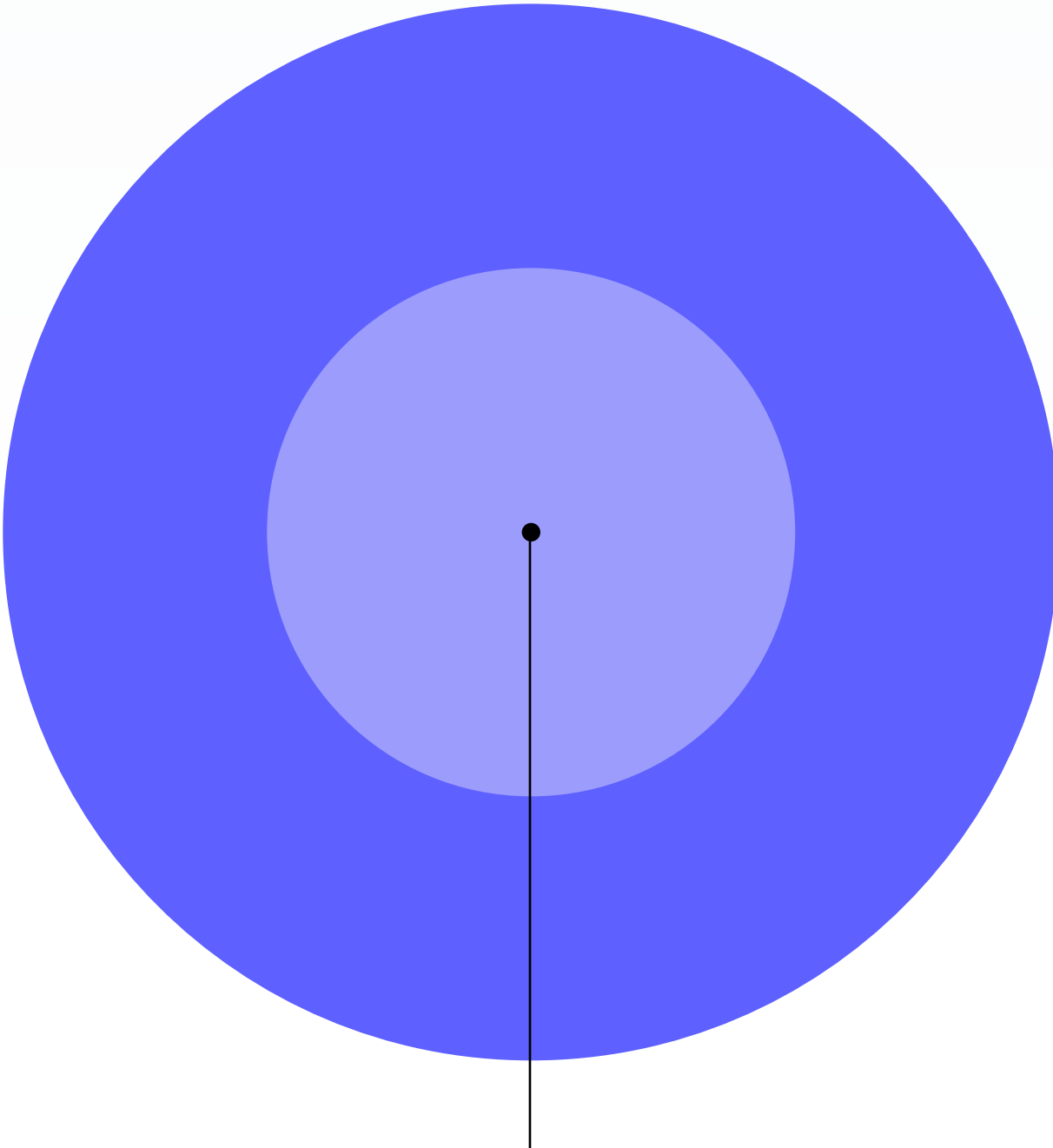
80%

wastewater worldwide re-enters the ecosystem without treatment³

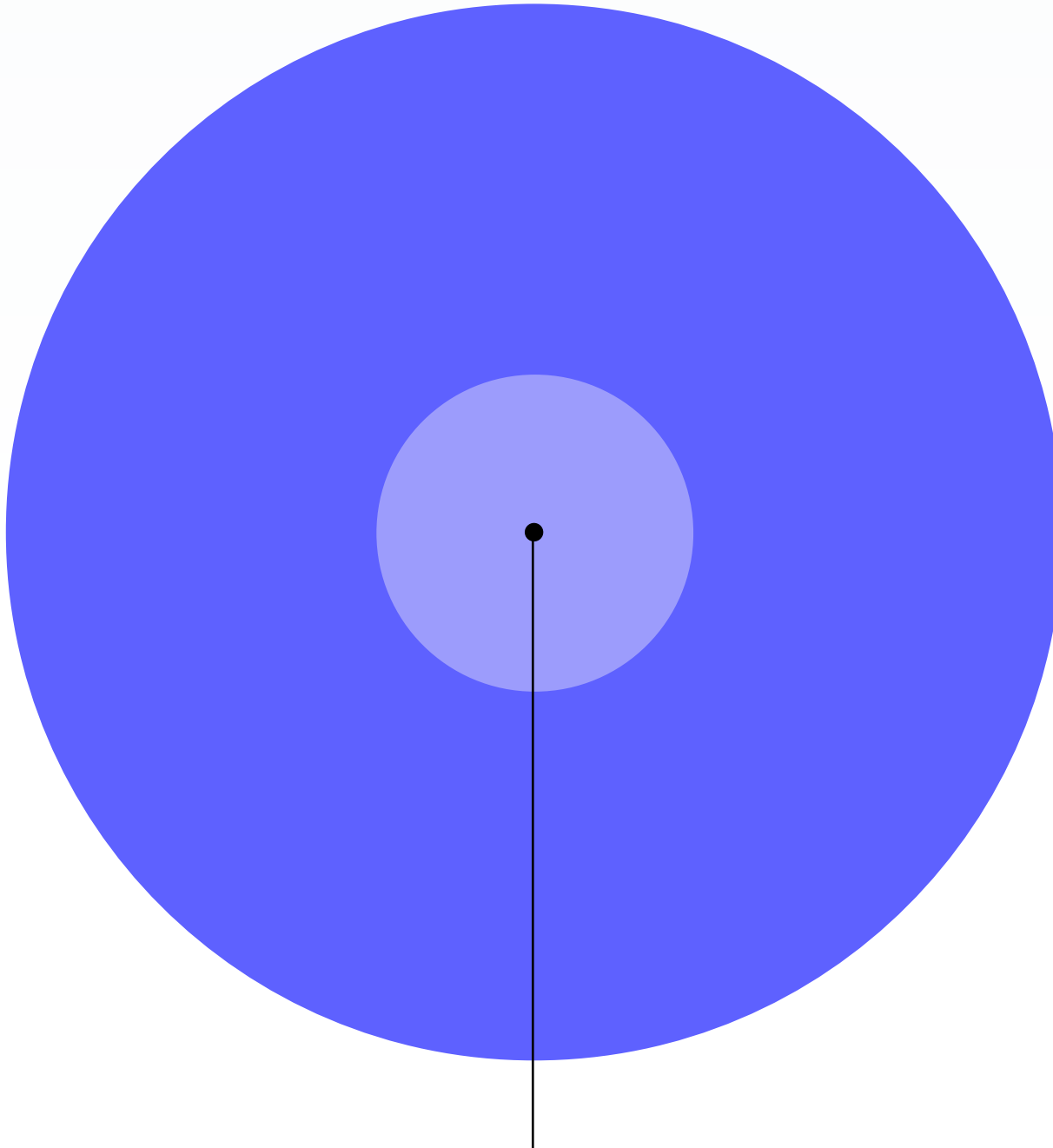
[1] US Environmental Protection Agency – Sanitary Sewer Overflows
[2] BBC – Raw sewage spills into England rivers and seas doubles in 2023
[3] United Nations – Water

Water companies using InfoWorks ICM achieve potent results

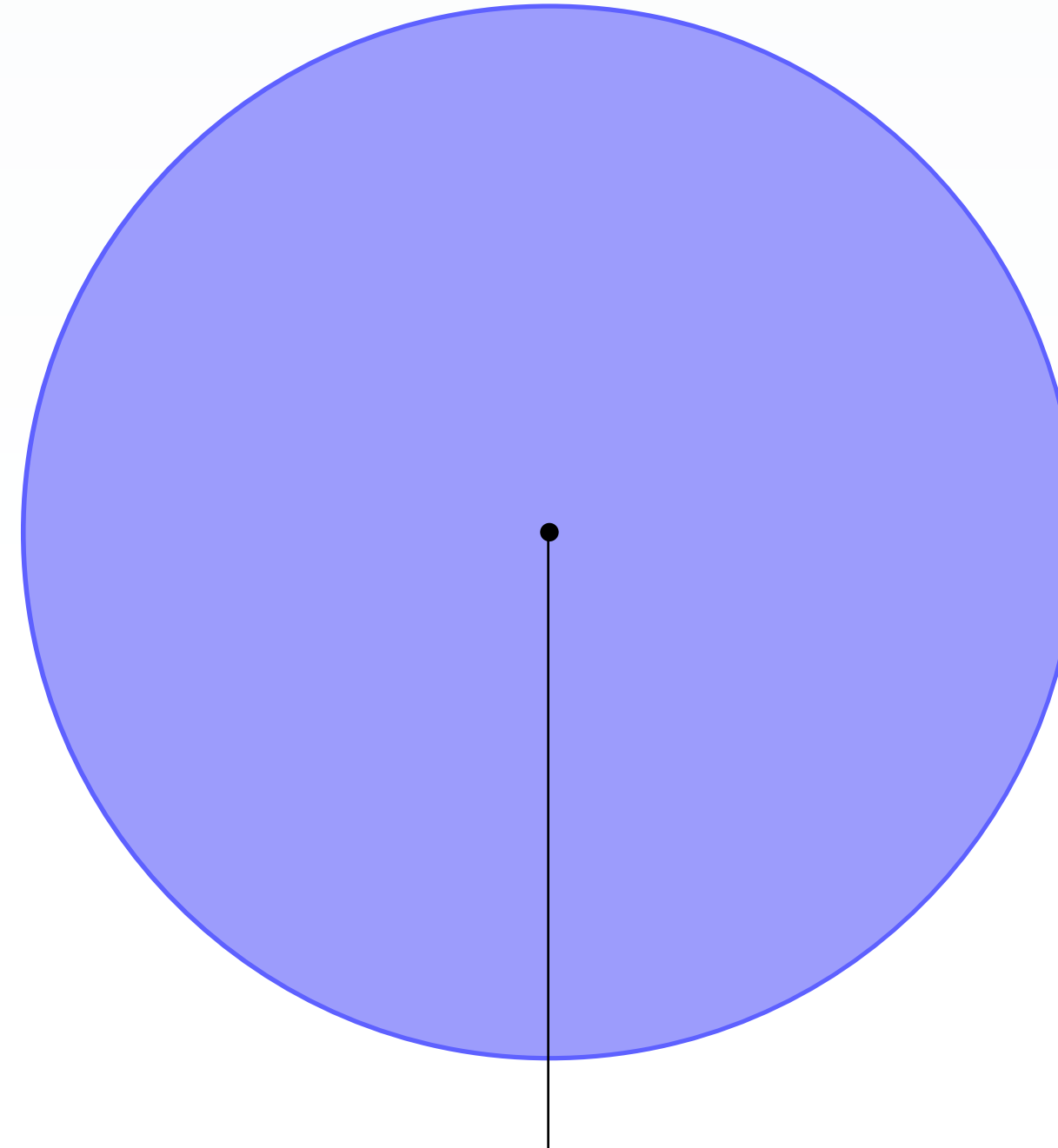
Take control of your sewer system and reduce overflow risks with InfoWorks ICM. Model both sanitary and stormwater flows with cloud-powered simulations, all in one software.



50%
fewer sewer overflows within just three years⁴



30%
less need for capacity planning⁵



100%
model accuracy across sewer networks⁶

[4] Autodesk – Ross Valley Sanitary District: from cease and desist to solid asset management
[5] Autodesk – Central San reduces need for capacity planning by 30% with InfoWorks ICM
[6] Autodesk – Protecting Florence's past from its Future

Putting a stop to sewer spills in California

Ross Valley Sanitary District (RVSD) used InfoWorks ICM to overcome a major compliance challenge, reducing capacity-based sewer overflows by 88% across 200+ miles of sewer pipes.



We utilized the calibrated hydraulic model that was developed using InfoWorks ICM software... applying a 10-year, 24-hour design storm. Pipes were considered undercapacity if the hydraulic model predicted an SSO.



– Stephen Miksis, Operations & Maintenance Manager at RVSD

[See the full story](#)

Join water companies using InfoWorks ICM to answer overflow challenges by gaining a clear, comprehensive view of their entire sewer system.

- Reduce the risk of overflows. Use cloud-based simulations and digital twins to make the most efficient, effective infrastructure decisions.
- Adapt to emergency scenarios. Anticipate and mitigate the impact of storms with rainfall forecasts and flood alerts.
- Minimize rework. Maintain quality control by collaborating live in a cloud-based environment that integrates with Civil 3D.
- Deliver resilient sewer infrastructure. Meet deadlines, stay within budget, and comply with environmental regulations.



Speak with an Autodesk expert today to see how you can make your sewer infrastructure more resilient and sustainable with InfoWorks ICM.

[Talk to us](#)