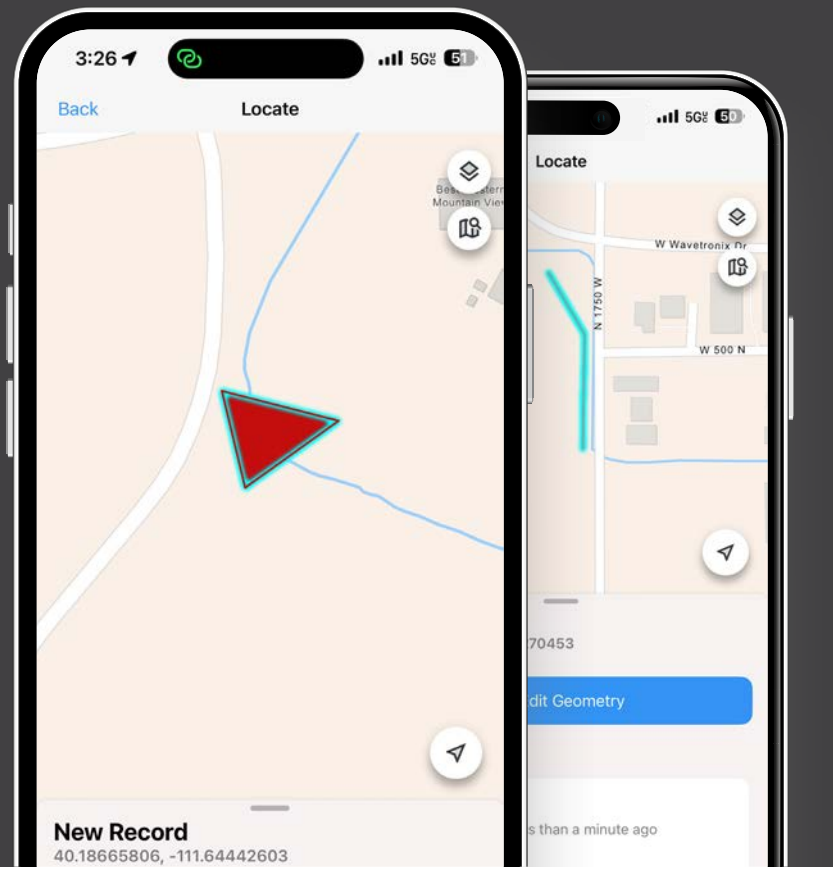


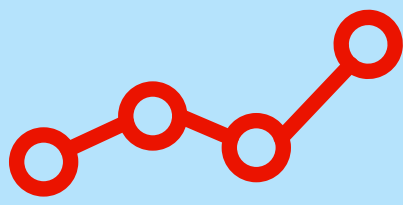
# Smarter water & sewer operations with GIS lines and polygons

Keeping water and sewer systems running smoothly requires more than checklists and point data. Field teams need to see how everything connects — where the flow begins, where it ends, and what lies in between.

Fulcrum makes that visibility possible. With lines and polygons, crews can sketch pipe segments, map drainage zones, and define facility perimeters directly in the field. This added spatial context reduces guesswork, speeds up troubleshooting, and brings clarity to inspections, maintenance, and compliance.

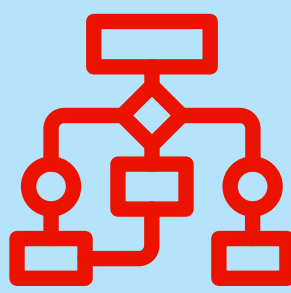


## What field teams gain with lines and polygons



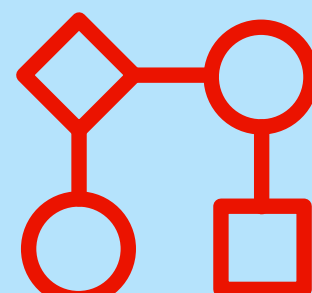
### Draw faster in the field

Quickly map pipes, flow paths, and work zones without switching tools or toggling layers.



### Organize inspections by shape and size

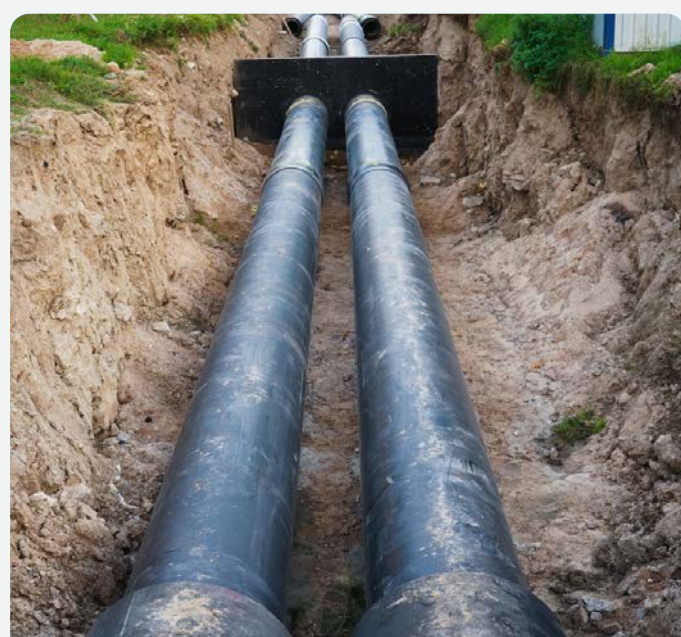
Define service areas or line segments to group data in ways that match how teams actually work.



### See connections, not just points

Understand how assets relate — upstream, downstream, or across a facility — for better decisions on the ground.

## Lines: tracking linear water utility infrastructure



### Pipes and sewer lines

Draw or update system lines during inspections — log blockages, leaks, and repairs with precision.



### Bypass and rehab segments

Sketch temporary pump paths and flag rehabbed or replaced sections during field work.



### Shutoff and flow paths

Trace lines to locate key valves, assess flow direction, and identify service impacts.

## Polygons: defining water and sewer boundaries



### Treatment facilities

Outline tank zones, clarifiers, and equipment areas for targeted inspection and maintenance tracking.



### Reservoirs and holding ponds

Sketch perimeter zones to guide structural checks, water quality testing, and site access.



### Drainage basins

Map watershed areas to organize storm inspections and monitor inflow and outflow points.

## Keep systems flowing and teams aligned

When field crews can draw pipe routes, define drainage zones, and trace shutoff paths in real time, everything runs more smoothly — from routine checks to emergency repairs. Lines and polygons give you control over the full picture, right from the field.

Explore how Fulcrum simplifies field mapping and strengthens utility workflows — **schedule your free demo** today.