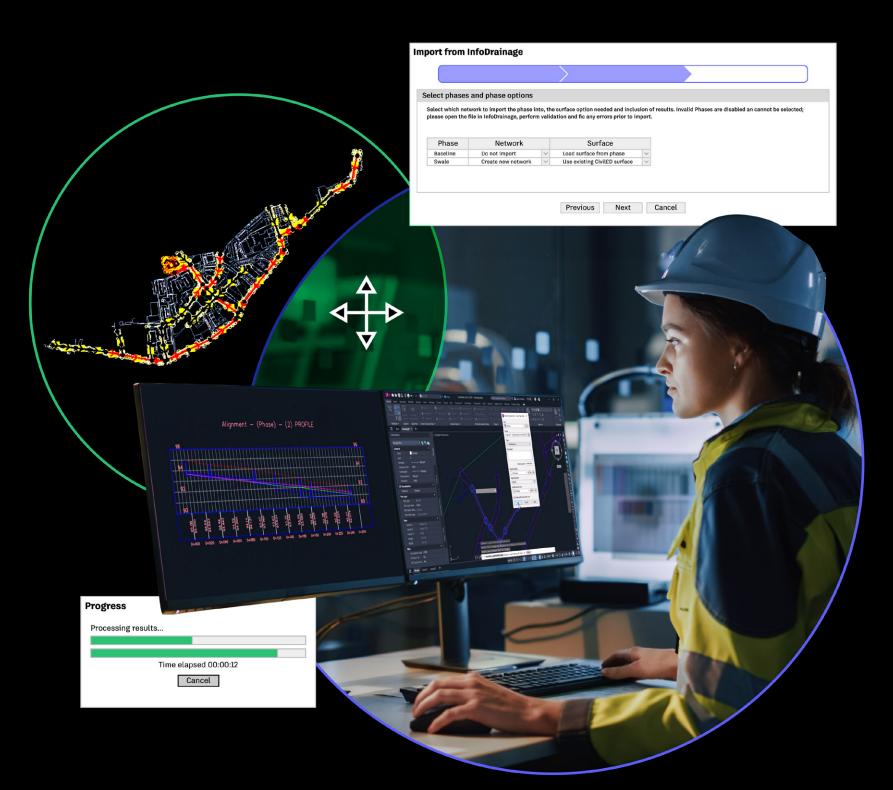
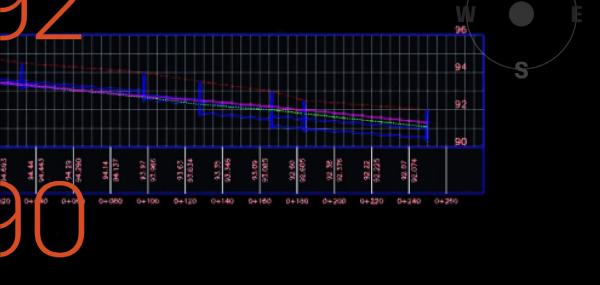
InfoDrainage + Civil 3D: Better Hydraulic Results in Civil Design



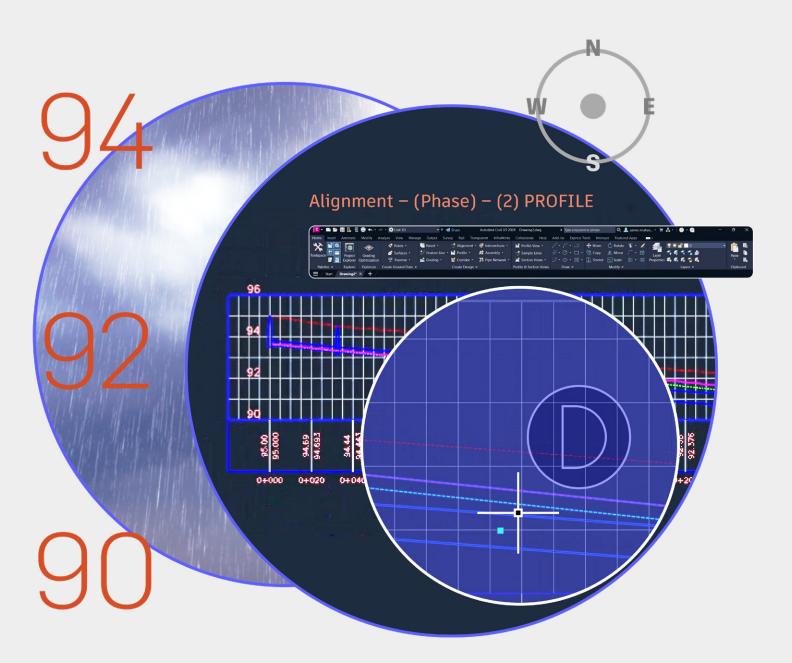




Drainage and civil infrastructure go hand in hand. The software you use to design them should, too. Integrate InfoDrainage with Civil 3D to give your team the best of both worlds, and deliver more sustainable drainage systems faster.







# **One integration.** Complete control.

Effective drainage starts with efficient workflows. Integrate InfoDrainage with Civil 3D for quicker, more precise drainage design that helps you protect sites from floods and meet runoff regulations.

Use InfoDrainage to adjust runoff coefficients, pipe sizes, slope gradients-whatever your site requires-and have your changes carry over into your Civil 3D design. No need to cross-reference every edit or risk errors through tedious manual updates.

- Measure rainfall and runoff in any locale.
- •

InfoDrainage matches observed outflows even more closely than the Storm and Sanitary Analysis (SSA) modeling functionality within Civil 3D. And its range of calculation methods and green infrastructure components make it the top pick for detailed and precise drainage plans.

Plus, it's a two-way integration. Send a drainage plan to Civil 3D and analyze its performance with full site context, or export it back to InfoDrainage for granular tweaks-with the click of a button from each platform's toolbar.

Migrate hydraulic results to your Civil 3D models. Manage catchment data with flexible reporting.

#### AUTODESK

# JMT | Revamping Charleston's 100 year-old seawall

In the face of rising sea levels and aging infrastructure, consulting firm JMT was brought in to protect the City of Charleston's residents by upgrading its waterfront promenade, roadways, and over a mile of century-old seawall.

To meet South Carolina's strict drainage regulations, JMT's engineers needed to use a custom library of Civil 3D assets. Integrating its site data with InfoDrainage let it migrate those assets straight into its drainage plan, without having to rework or reformat any of its design.

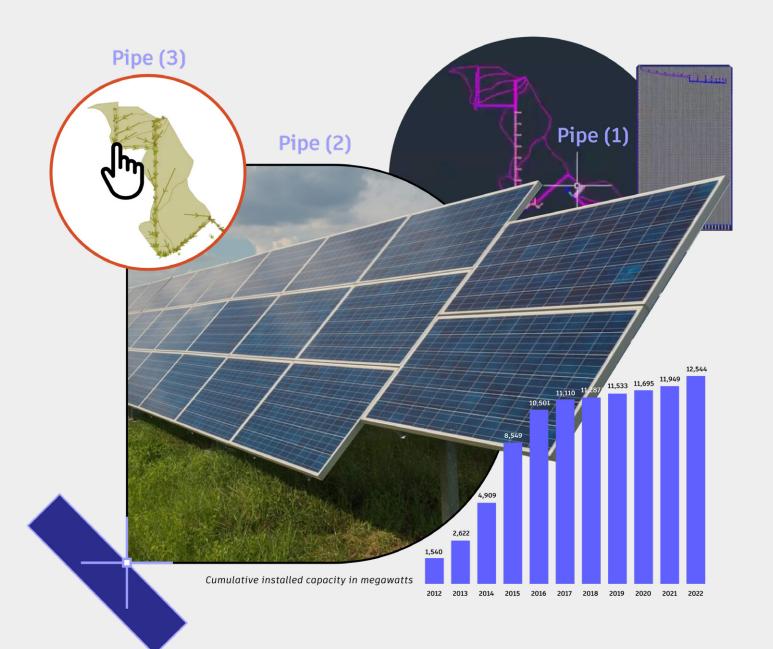
Harnessing the interoperability between both design platforms, JMT delivered the \$64m project with accuracy and efficiency– keeping Charleston's citizens safe for years to come.

"With our Civil 3D standards, everything is in there as we need it, and you can pull that directly into InfoDrainage, bringing everything over through the toolbar."

Andrew Carrier, Project Engineer, JMT.







# Project Centre | Strategic drainage design for a solar farm

Project Centre needed to design drainage for a 43-hectare solar farm near London, England. With panel equipment taking up most of the field and a natural watercourse to preserve, there was precious little room for drainage features—and no room for error.

By integrating its InfoDrainage model with Civil 3D, Project Centre gained a clear view of how drainage results played out on-site. Its team could make responsive design decisions that were accurately reflected in their site data, without the hassle of manual changes.

The result was a fine-tuned drainage plan that achieved maximum efficiency with minimal space, enabling the solar farm to safely operate through England's unpredictable weather.

"InfoDrainage's interconnection into the Autodesk ecosystem was a game changer... It's clear that its makers worked in the industry and knew what they were doing."
F. Javier Soto, Principal Civil Engineer, Project Centre

### AUTODESK

### Give it a try, free

Adding InfoDrainage to your toolbelt is quick and easy. Try it free for 30 days and see just how much faster and more accurate it can make your drainage design workflows.

Download InfoDrainage free trial >

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