How Does Autodesk Design Review Streamline Infrastructure Projects?

Autodesk

DWF™

Autodesk® Design Review software streamlines design review processes with custom markup and approval tools that help ensure everyone has the most up-to-date drawings, maps or models. Now team members in the office or out in the field can accurately review 2D and 3D designs digitally, offer feedback quickly and easily, and track and round-trip their changes while cutting significant time off the review cycle.

Autodesk Design Review allows you to leverage existing technology investments in Autodesk design software and third-party systems such as geospatial data storage, work management, or ERP to automate processes.

1 Drafting & Design

Speed processes utilizing Autodesk Design Review to digitally share and review geospatial data within your organization or with external consultants. Review and integrate changes digitally in Autodesk Map®, Autodesk Civil 3D®, AutoCAD® software, streamlining revisions.

2 Construction

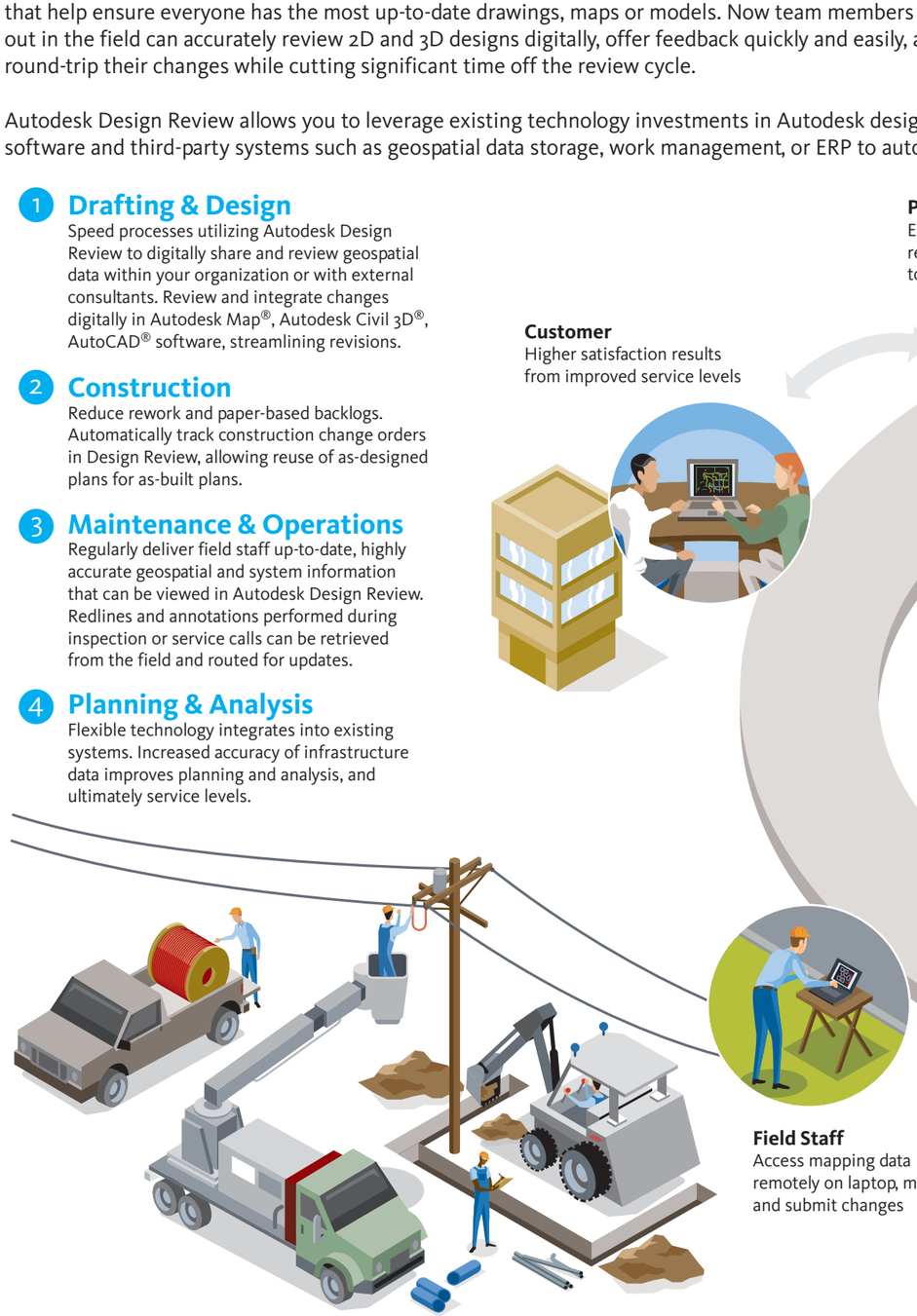
Reduce rework and paper-based backlogs. Automatically track construction change orders in Design Review, allowing reuse of as-designed plans for as-built plans.

3 Maintenance & Operations

Regularly deliver field staff up-to-date, highly accurate geospatial and system information that can be viewed in Autodesk Design Review. Redlines and annotations performed during inspection or service calls can be retrieved from the field and routed for updates.

4 Planning & Analysis

Flexible technology integrates into existing systems. Increased accuracy of infrastructure data improves planning and analysis, and ultimately service levels.



Customer
Higher satisfaction results from improved service levels

Planning Dept.
Easily defines project requirements with access to infrastructure data

Planner
Ready access to up-to-date data improves input and estimates

Project Manager
All-digital review reduces backlogs, speeds processes

Drafting Technician
Makes revisions easily, overlaying changes in AutoCAD or Map 3D, or Civil 3D

Base Team
Auto-publishes DWF™ maps, hyperlinking data

Engineer
Changes are tracked and communicated immediately

Project Supervisor
Assures quality and speeds processes with digital review and signoff

Project Analyst
Manages costs and timeliness, keeping all project data in one place

Construction Contractors / Subs
Note construction change orders, streamlining as-built process

Field Staff
Access mapping data remotely on laptop, mark and submit changes

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