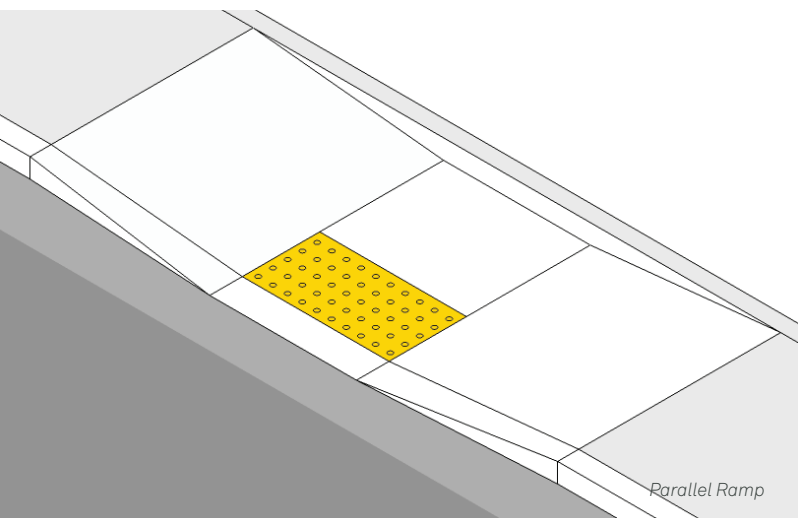# AQCESSRAMP™

3D Design. Retrofit.
Curb Ramp Compliance in Minutes.

Ensuring independence via accessible sidewalks for people with mobility or sight impairments, families with strollers and our aging population is critical to an ADA compliant functional sidewalk system.

TRANSOFT SOLUTIONS™

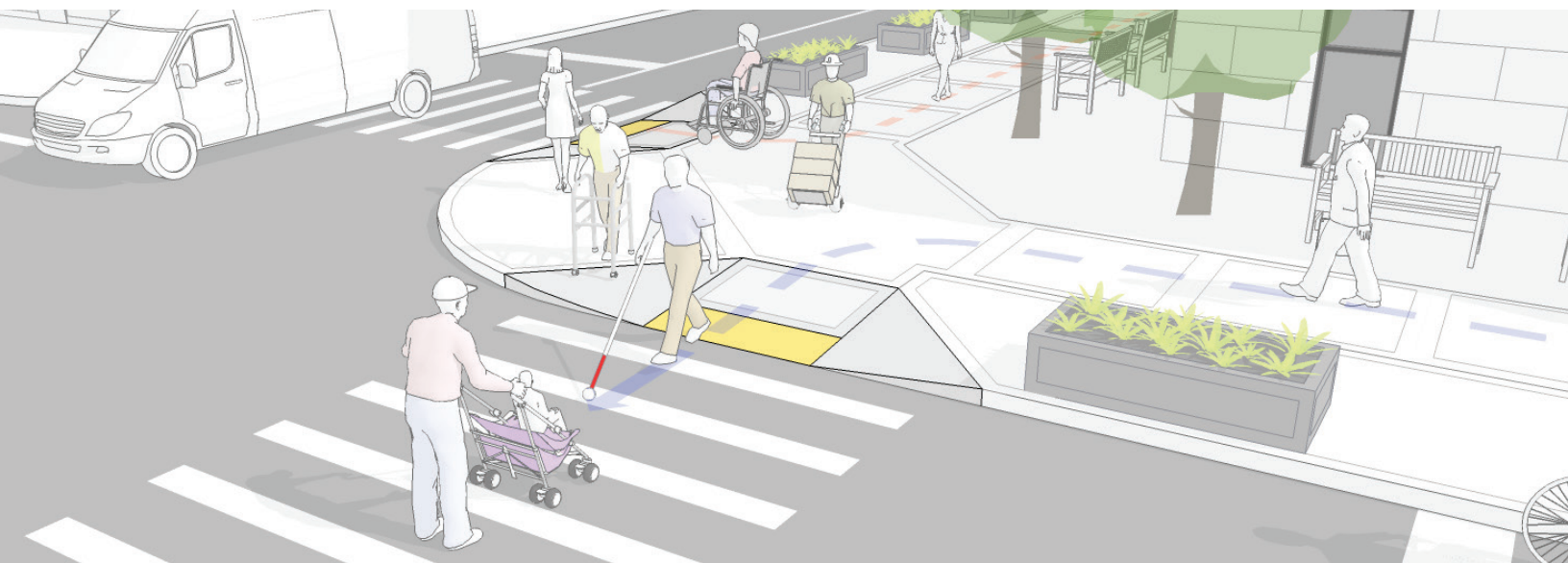## DESIGNED IN COLLABORATION WITH CITIES AND STATE DOTS

Customer communication is vital to the culture here at Transoft Solutions. So, when we heard the increasing frustration from our customers around curb ramp design challenges, we cleared the path to develop a product that could solve many of these issues. "Cities, states and counties everywhere are pushing curb ramp accessibility initiatives." With close consultation from many of our customers, we cleared the path to develop a product that could bring these large scale projects to a much more manageable timeframe.

The challenge with curb ramp design is that each project site needs to be developed with the best possible design considering the surface, slope and physical constraints. With so many sidewalk curb ramps to be designed and retrofitted across North America, it could take infinite time and resources to ensure pedestrian infrastructures are up-to-date and guideline compliant.

Parallel Ramp

Developed to help you get from 2D layout to 3D curb ramp compliance, AQCESSRAMP eliminates the repetitive process of guideline referencing. During the editing process, the drag and drop grip points give you the flexibility to make quick edits on the fly while the precision inputs deliver the accuracy you need. With immediate feedback notifications to keep you within design parameters, it's easy to integrate your 2D ramp into your existing surface in 3D.

HELP YOUR ORGANIZATION STAND OUT FROM THE CROWD AND MAKE SIDEWALK ACCESSIBILITY FOR EVERYONE A REALITY

BENEFITS

Ensure Design Compliance from the Start
Simply select your design guidelines and your ramp design from template. AQCESSRAMP includes design guidelines from all 50 states plus FHWA, ADAAG and PROWAG.

Building your 3D model has never been easier
Easily transition your 2D ramp into a 3D model without the need of a CAD expert.

Save Time with Automated Calculations
With geometry parameters all linked, any modification to the design will receive automatic calculation updates and reflect onto the design instantly.
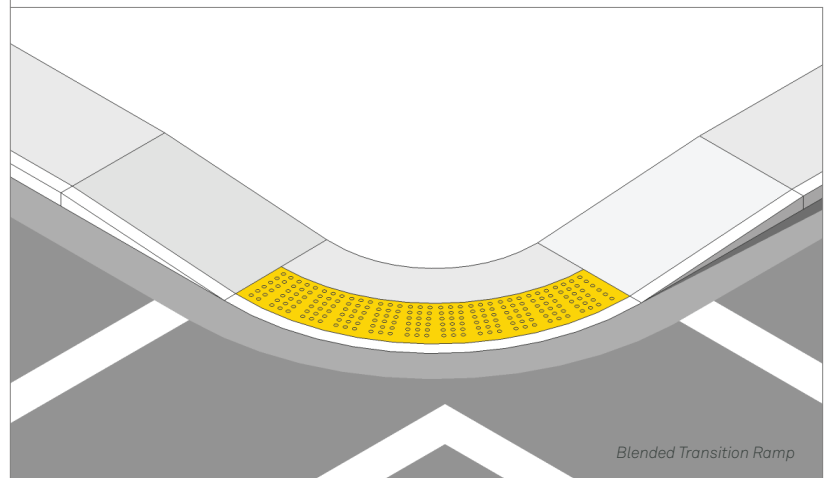
Explore Options and Customize your Design
With several approved ramp templates, drag and drop grip points or precision inputs to edit your design, you can easily try multiple options to determine the best fit for your project site and location.

Easily maintain guideline compliance
As you design your curb ramp, dynamic editing allows for automated calculations and warning notifications without having to manually refer back to guidelines.

Reporting is a breeze
Simply click a button to create Coordinate Table and Geometric Summary reports for hand-off to contractors.

Blended Transition Ramp

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COMPATIBILITY

CAD Platform Compatibility (Only 64 bit, except Bentley V8i series):

- Autodesk® AutoCAD® 2015 – 2023 (except AutoCAD LT)
- Autodesk® Civil 3D® 2015 – 2023 alignments
- Bentley® MicroStation® V8i (SS4 and up), CONNECT® (Update 12 and up)
- Bentley® OpenRoads Designer CONNECT (Update 8 and up)

System Requirements:

- Full support for 64-bit operating systems
- Workstation: Windows® 7, Windows® 8/8.1, Windows® 10, Windows® 11
- Network: Windows® Server 2012, 2016, 2019, 2022

ABOUT TRANSOFT SOLUTIONS

Transoft Solutions develops innovative and highly specialized software for transportation professionals in the aviation and civil infrastructure industry. Since 1991, Transoft has remained focused on software solutions that enable professionals to plan and design efficient and safe transportation infrastructure with confidence. Our portfolio of planning, simulation, modeling, and design solutions, are used in over 130 countries serving more than 50,000 customers across local and federal agencies, consulting firms, airport authorities, and ports. We take pride in providing best-in-class customer support from our headquarters in Canada, and through offices in Sweden, the United Kingdom, the Netherlands, Australia, Germany, India, Belgium, and China.

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