Precision 3D

Hydro

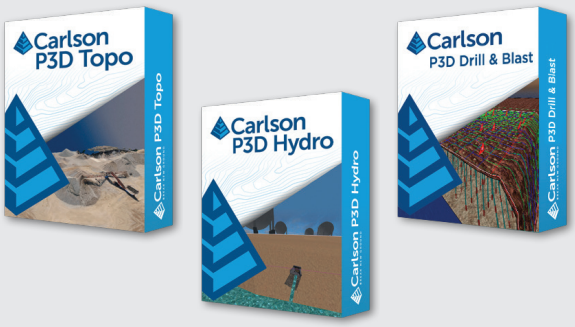
Utilize the Newest Technology for Dynamic Design

A smart, new software, with game-like ease of use, providing users tools for rigorous, precise engineering in 3D.

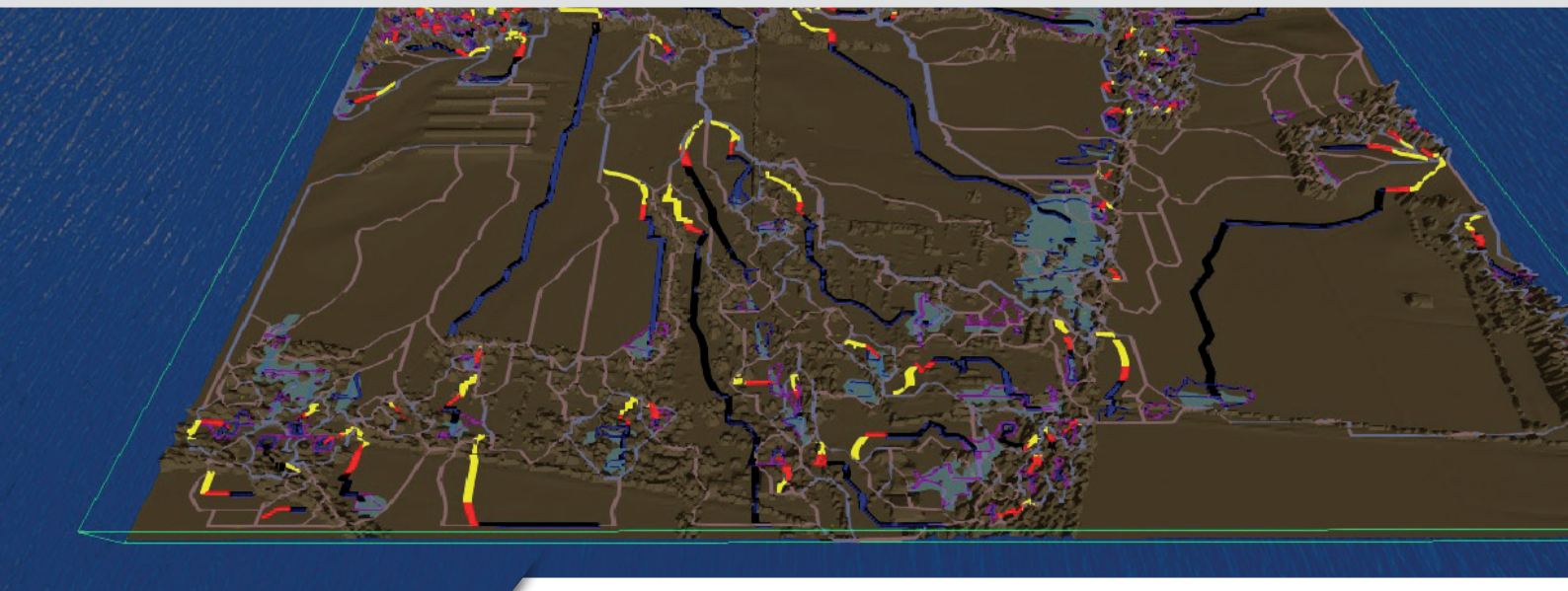
- Speed design with revolutionary drag and drop options for selecting headwalls and endwalls
- Delineate drainage and ponding areas
- Calculate runoff from surface models
- Size culverts and place at low points
- Fit headwalls from Headwall Library using solid modeling
- Grade surfaces for both upstream and downstream designs
- Move culverts and headwalls to new locations with full dtm restoration
- Choose from multiple barrel options
- Integrate easily into Carlson Civil Suite, AutoCAD and Mi-crostation

As it is multithreaded, P3D performance will increase with core count. In addition, because P3D is 64 bit, it will use all available RAM to support large models. The use of advanced 3D shaders will also increase performance when used with graphic cards that process these faster.

Remarkably easy-to-use 3D engineering design software



- P3D is multithreaded and performance will in-crease with core count.
- P3D is 64bit and will use all available RAM avail-able to support large models.
- P3D uses advanced 3D shaders and per-formance will increase with graphics cards that process these faster.



Carlson Product - Specifications

Carlson Precision 3D Hydro

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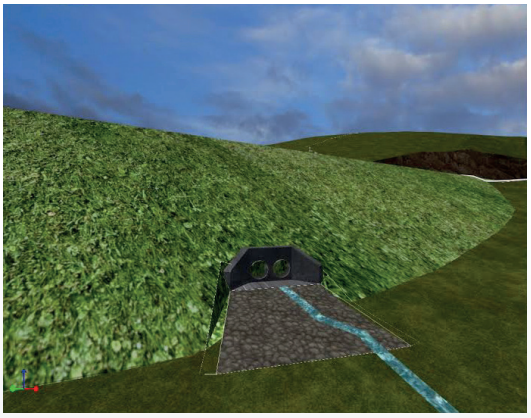

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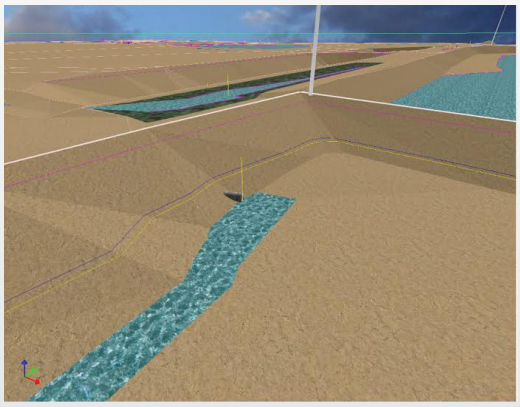

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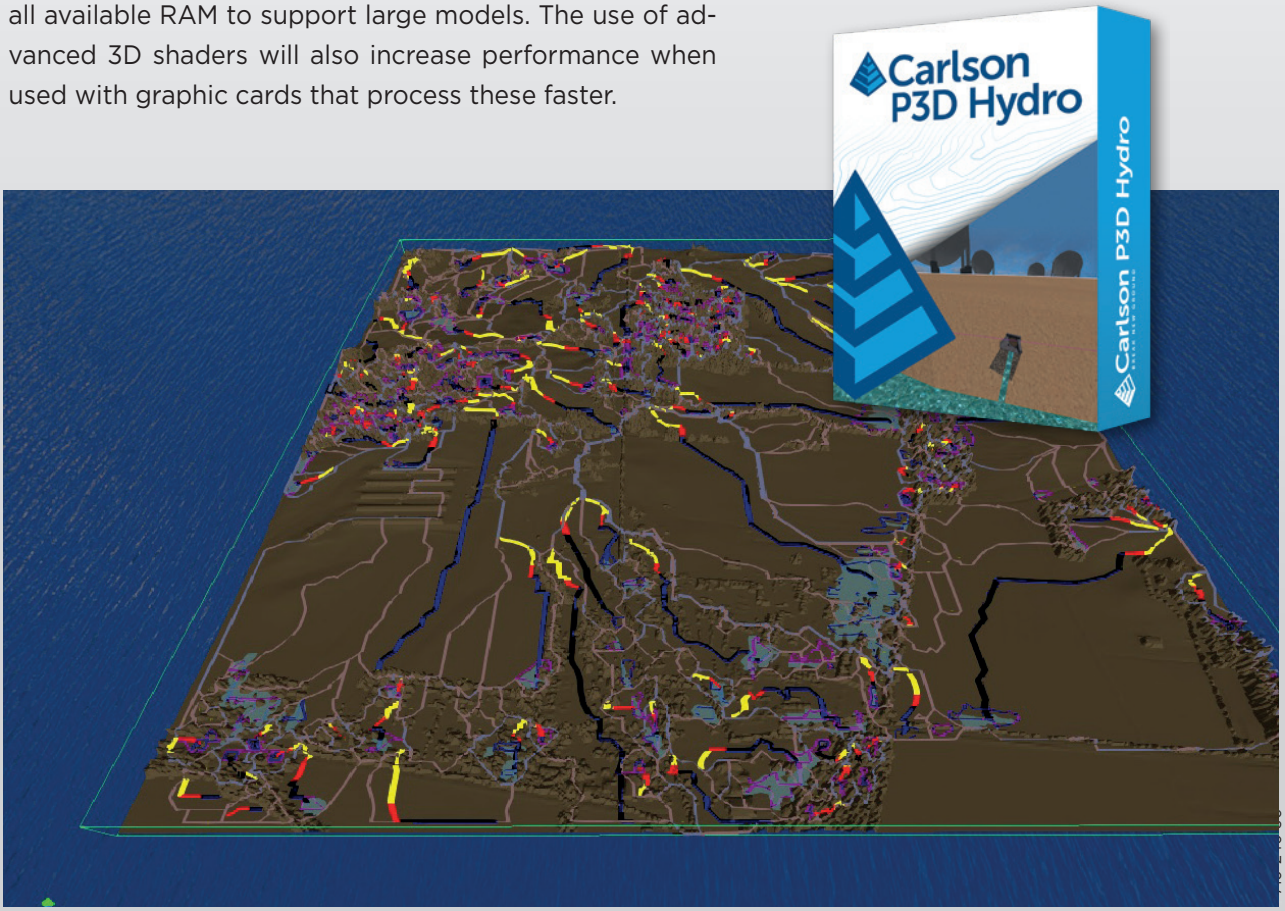

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