

# **Carlson Software's Precision 3D Topo 2020 and Precision 3D Hydro 2020**

Carlson Software recently released a 2020 version or "mini-upgrade" of their Precision 3D Topo and Hydro programs. Because it's being released mid-cycle (between 2019 and 2021), Carlson is giving this as an automatic update to users with P3D 2019.

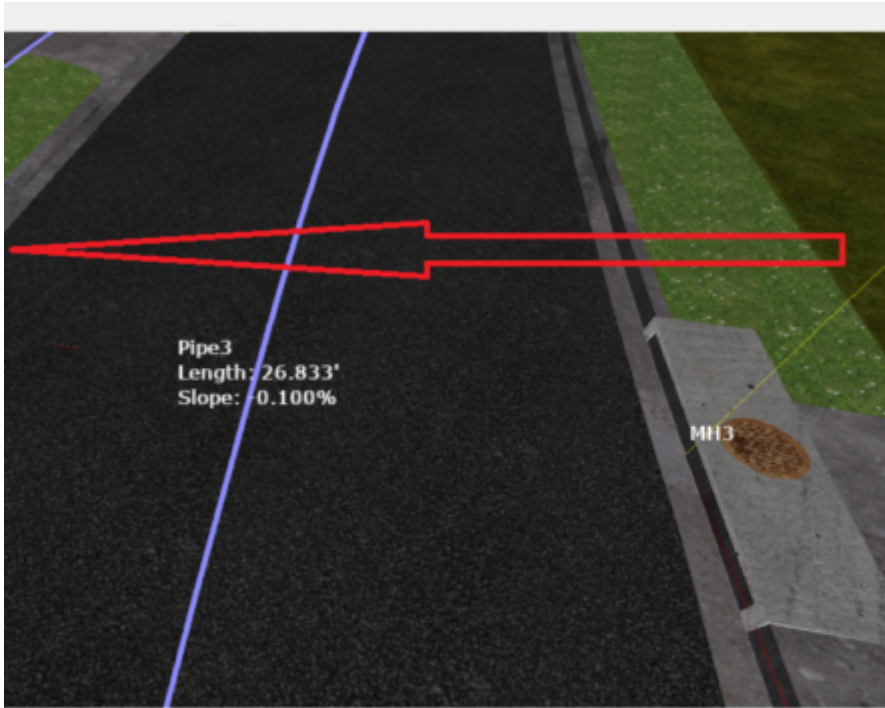
If you currently use P3D 2019, you can download P3D 2020 here and can use your 2019 serial number during the installation process.

Interested in trying it out? Email That CAD Girl for a 30 day trial serial number and download link.

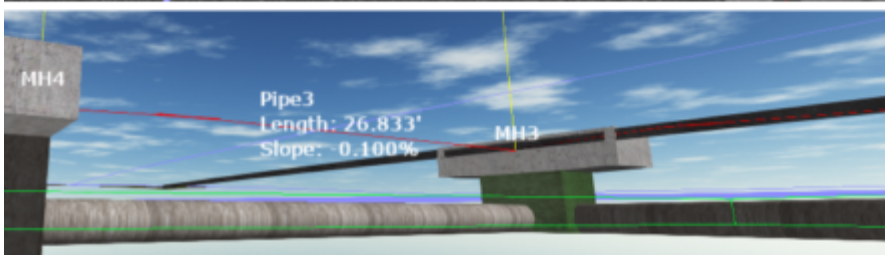
If you're interested in learning more, you can read the recent press release or watch a recently recorded webinar showing What's New in Carlson Precision 3D 2020

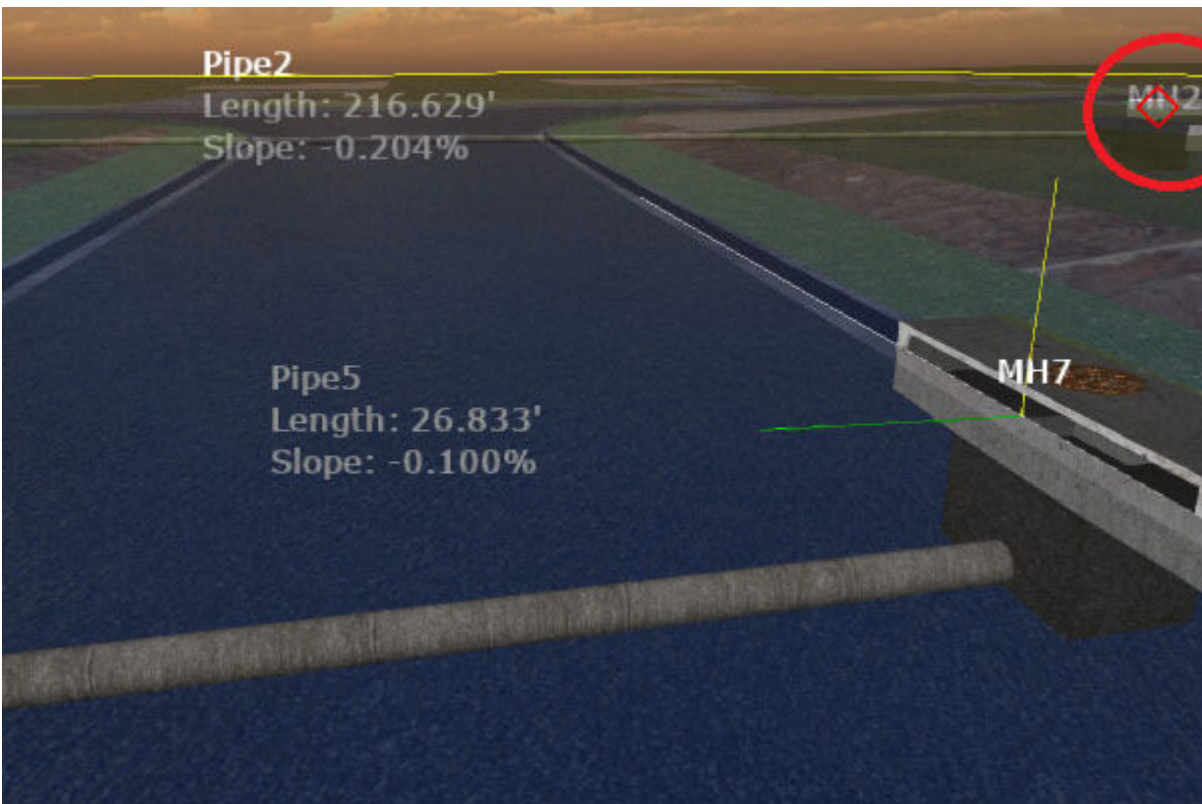
**Overview of Carlson's Precision 3D Topo 2020**

**Video Series on Carlson Precision 3d Hydrology**



Structure Name
Rim Elevation
Structure Depth
Sump Depth
Elevation Drop
Base Elevation
Flow to Inlet
Intercepted Flow
<b>Gutter Spread</b>
Bypassed Flow
Name 1
Invert Out 1
Length 1
Slope 1
Downstream HGL 1
Upstream HGL 1
Downstream EGL 1
Upstream EGL 1
SubCatchment Basin 1
Avg Runoff Coeff.
Coeff: 0.35 Just Add Bison
Coeff: 0.3 Grass_2
Coeff: 0.9 Asphalt_1
Coeff: 0.2 Twisted Hills
Coeff: 0.8 shoulder2






Object Commands

Pipe Network Editor

Select Pipe Line: MH6, Network  Select All Pipe Lines  Show Whole Pipe



842.8  
840.4  
838.1  
835.8  
833.5

0.0 Pipe4 176.7 Pipe3 353.4 Pipe2

Legend: ■ Pipe ■ Ground ■ HGL ■ EGL

System	Down Struct	Up Struct	Down Invert (ft)	Up Invert (ft)	Slope (%)	Length (ft)	Step Up (ft)
1 NetworkMH7	MH6		834.83	834.85	0.093	28.83	0.00
2 Network#1221020.obj	MH4		833.47	833.73	0.100	261.95	0.00
3 NetworkMH4	MH3		834.23	834.25	0.093	28.83	0.50
4 NetworkMH3	MH2		834.25	834.69	0.200	220.35	0.00

Pipe At Junction Match At  
 Inverts  Crowns  None

Pipe Profile Edit Options  
 Hold Pipe Slope:  Current

Design Direction  
 Downstream to Upstream  Upstream To Downstream

Edit Actions: