

# Site Selection and Feasibility Studies Using Carlson Software

## Session Follow Up 1-3

### Recorded 07/19/2022

This follow-up webinar, led by Travis and hosted by That CAD Girl, provided an in-depth demonstration of Carlson Software tools for site selection and feasibility studies. The session focused on residential lot grading, cost estimation, and advanced use of Road Net, Lot Net, and SiteNet modules.

#### Key Topics:

- Residential lot grading and elevation setup
- Road Net and Lot Net configuration for subdivisions
- Cost estimation using sewer and utility networks
- Driveway and pad design automation
- Integration of GIS and Google imagery for site modeling

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Travis Maxwell on 07/19/2022.

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# Site Selection and Feasibility Studies Using Carlson Software

## Session 1-2

### Recorded 7/12/2022

This training session demonstrates how to perform site selection and feasibility studies using Carlson Software tools. Travis walks through practical workflows for importing GIS and Google Earth data, grading, balancing earthwork, and estimating construction costs for commercial and residential projects.

#### Key Topics:

- Importing and aligning GIS and Google Earth data
- Creating and balancing grading surfaces with SiteNet
- Cost estimation using linear, area, and count-based materials
- Setting up residential subdivisions with RoadNet and LotNet
- Managing floodplain, wetlands, and feasibility constraints

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This session was presented by Travis Maxwell on 07/12/2022.

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# Site Selection and Feasibility Studies Using Carlson Software 1-1

**Recorded 07/12/22**

This webinar, led by Travis Maxwell and hosted by That CAD Girl, provides a detailed walkthrough of performing site selection and feasibility studies using Carlson Software. The session demonstrates how to obtain existing site data, analyze flood hazards, calculate earthwork volumes, and create grading models efficiently within Carlson's Civil Suite.

## **Key Topics:**

- Using Carlson SiteNet for feasibility and earthwork analysis
- Importing and processing Google Earth and GIS data
- Evaluating flood hazard elevations and site grading
- Creating and editing pad grades and boundaries
- Cost estimation and balancing cut/fill volumes

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