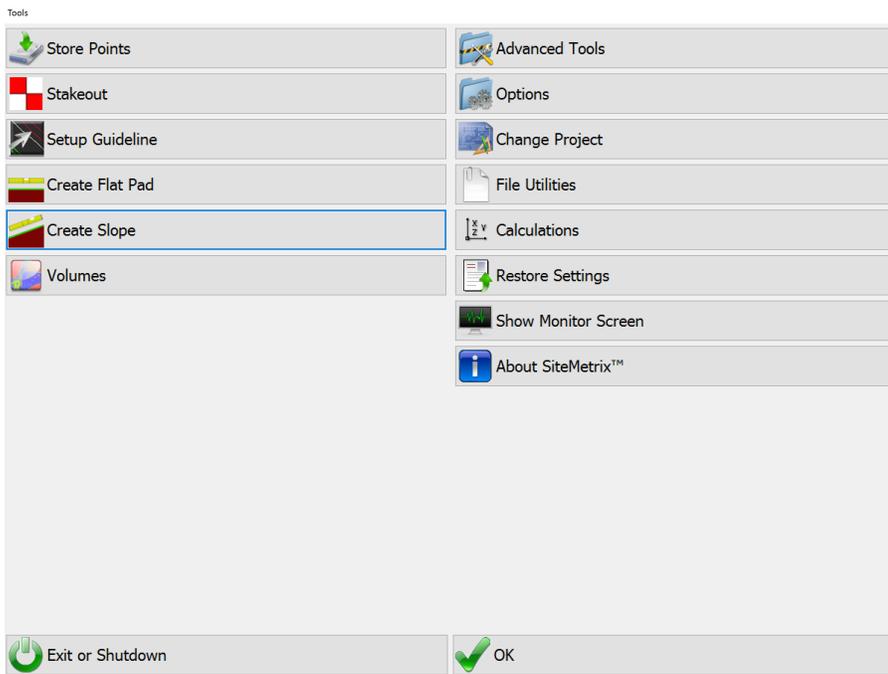
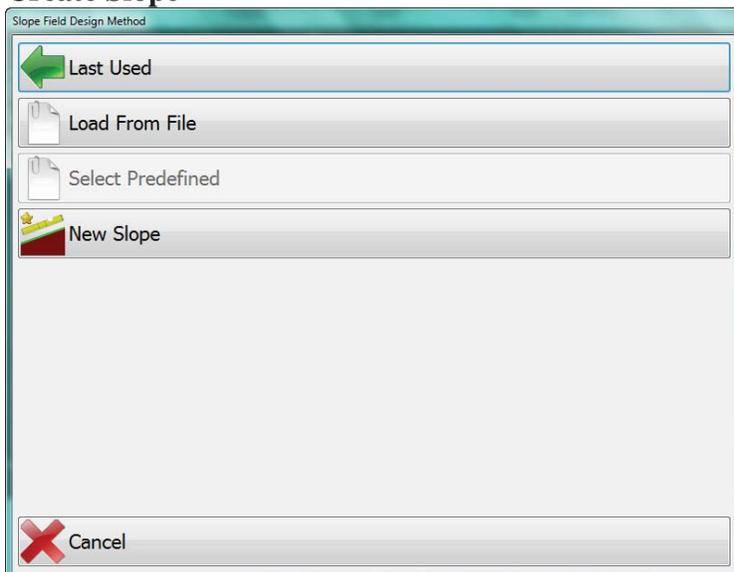


Create Slope:

Create Slope is feature for creating a user defined multiple, compound slope based off of a defined centerline or 3D polyline. For example, you have the ability to create and design a cross section to look something like image below. You can extend this profile or “road” to the total length you wish.



Create Slope



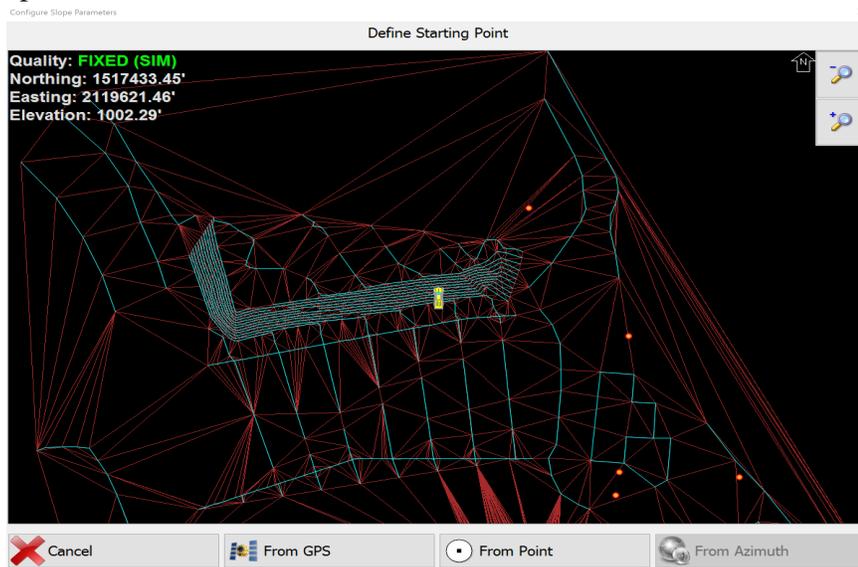
1. Last Used

⇒ Loads last used slope

2. Load from File

⇒ Select slope file (.slp) from Data/Design directory to load as current slope design.

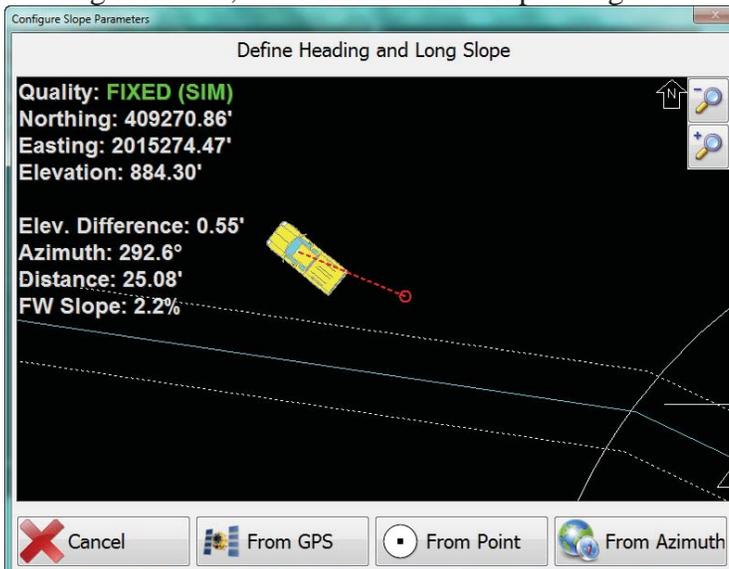
3. New Slope



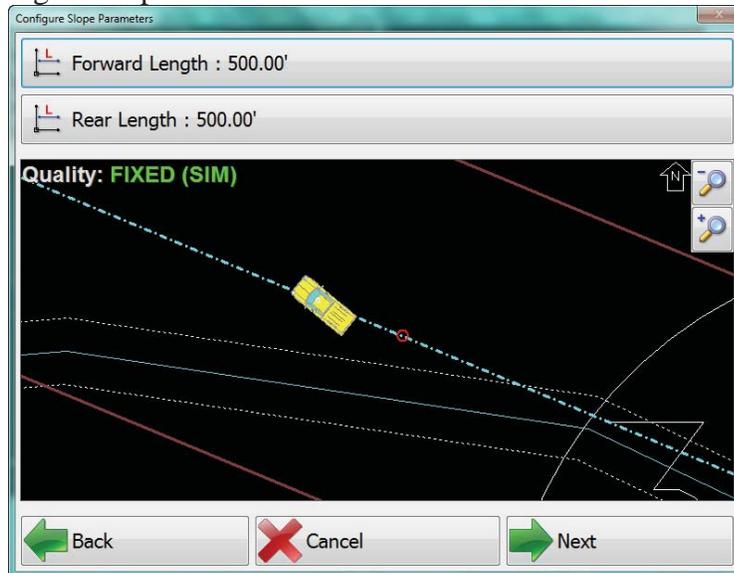
⇒ Move to position to define slope starting point.

- From GPS:
 - * Record current GPS position and set as starting point for slope design. (point A)
- From Point:
 - * Pick coordinate from list (from current coordinate file loaded)
 - * Enter coordinate manually

⇒ Move to 2nd position to define heading and forward slope of slope design. Or if heading is known, enter Azimuth for slope design.

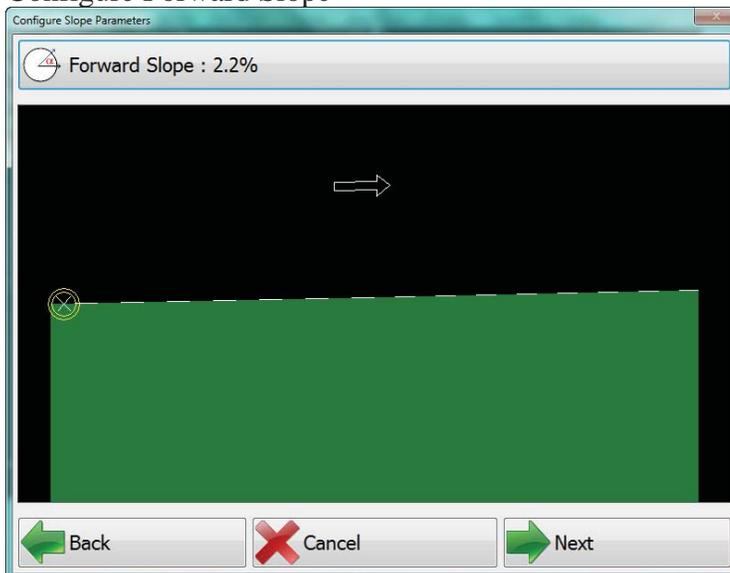


- From GPS:
 - * Record current GPS position and set as starting point for slope design. (point A)
 - From Point:
 - * Pick coordinate from list (from current coordinate file loaded)
 - * Enter coordinate manually
 - From Azimuth:
 - * Enter Azimuth for heading definition
- ⇒ Configure Slope Parameters



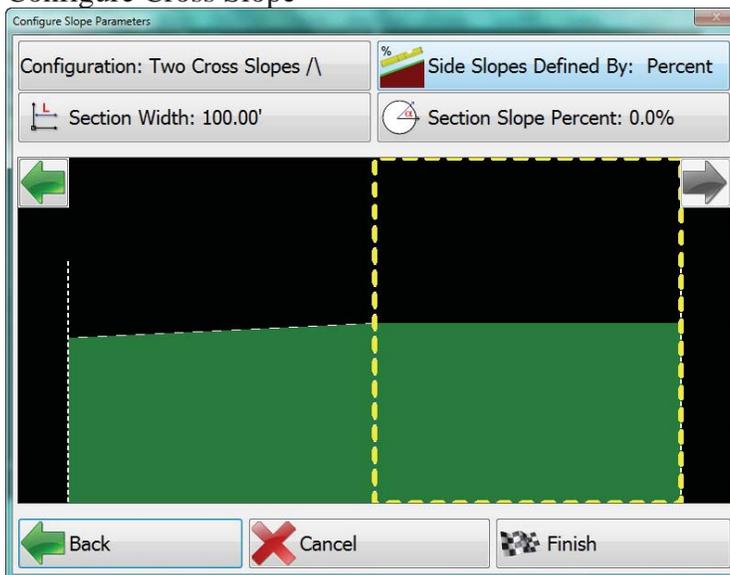
- Forward Length:
 - * Enter the forward length of slope design from starting point. This is length that slope extends forward from point A.
- Rear Length:
 - * Enter the rear length of slope design from starting point. This is length that slope extends backward from point A.

⇒ Configure Forward Slope



- Forward Slope is calculated between the starting point and second point. (from point A to B)
- Forward Slope can be edited by pressing the Forward Slope button with value.

⇒ Configure Cross Slope



- Configuration:
 - * Select between No Cross Slope, One, Two, Four, or Six Cross Slopes.
- Switch to and from cross section segments by pressing the on-screen arrows left and right.
- Side Slopes Defined By:
 - * Percent %
 - * Ratio
- Total Width
 - * Enter Width on cross slope sections as highlighted on screen

- Section Slope Percent/Ratio
 - * Enter slope value for each section

⇒ Finish

