

Pathfinder MapEdge™ - Finding Best Paths



1 How to Select a Street

Left Click on a Street in the

- Main Window, **19** or
- Street Segment List, **11** or
- Intersection List, **13** or
- Layer Item List **14** (This causes the Street nearest the Item to be selected. If no Street is near then no street is selected.)

Tip

Double Clicking on a Street in the Main Window causes ALL segments of that street to be selected. While this is useful for *Excluding all* segments of a Street, at once, it is NOT useful when setting START and END Streets for Shortest Path calculations.

2 How to Find The Best Path Between Two Locations

- Select the Street you want to start at. (See above topic.)
- Press <F1> to set it as the START Street (or use the Right Click Menu *Calculate Shortest Path* > Set START Segment)
- Select the Street you want to end at.
- Press <F2> to set it as the END Street (or, use the Right Click Menu)
- Select *Options* > *Shortest Path* settings
- Press <F3> to Calculate the Best Path, or <CTRL> <F3> to Calculate the Shortest Distance Path.

When <F3> is pressed, the calculation begins. At completion, the path is highlighted in the Main Window. Descriptive text pops up in another window.

Tip Press <Esc> to STOP Processing.

Tip

Do NOT select streets named "NoName", or dotted line streets (non-operational), because they are *usually* not connected to operational streets.

Tip You can *Exclude* Streets from Path Calculations.

Use the Right Click Menu *Exclusions* > To exclude or un-exclude Streets.

Tip Paths are from *street segment* to *street segment*. Since most street segments are small this makes very little difference in the results.

3 Optimized Trip With Up To 10 Destinations (Analyst Only)

- Set START and END as above. (Use <F1> and <F2>.)
- For each location you want to visit, Select the Street, and press <F4> to Add it as a Destination. (See the Right Click Menu *Calculate Shortest Route* > for more commands.) Use <CTRL> <F4> to Remove Destination Streets.
- Press <F7> to Calculate Path.



Tip Press <F12> to toggle the Air Photos ON or OFF.