

# PAIRS

## Pairs : Adding New Pairs

### ACTION

### INSTRUCTIONS

#### ADD A SINGLE PAIR

To add a single Pair, click the Add Pair button. Then click on any Device icon. If it is the first device in a pair, it will be highlighted with a "1". The endpoints of all the pairs already associated with it will be highlighted with "2"s. □To add a new pair, click on one of the device icons that is not highlighted (the highlighted ones are existing pairs). The pair form will come up already partially filled out with the From and To devices of that pair.

#### ADD THE REVERSE OF AN EXISTING PAIR

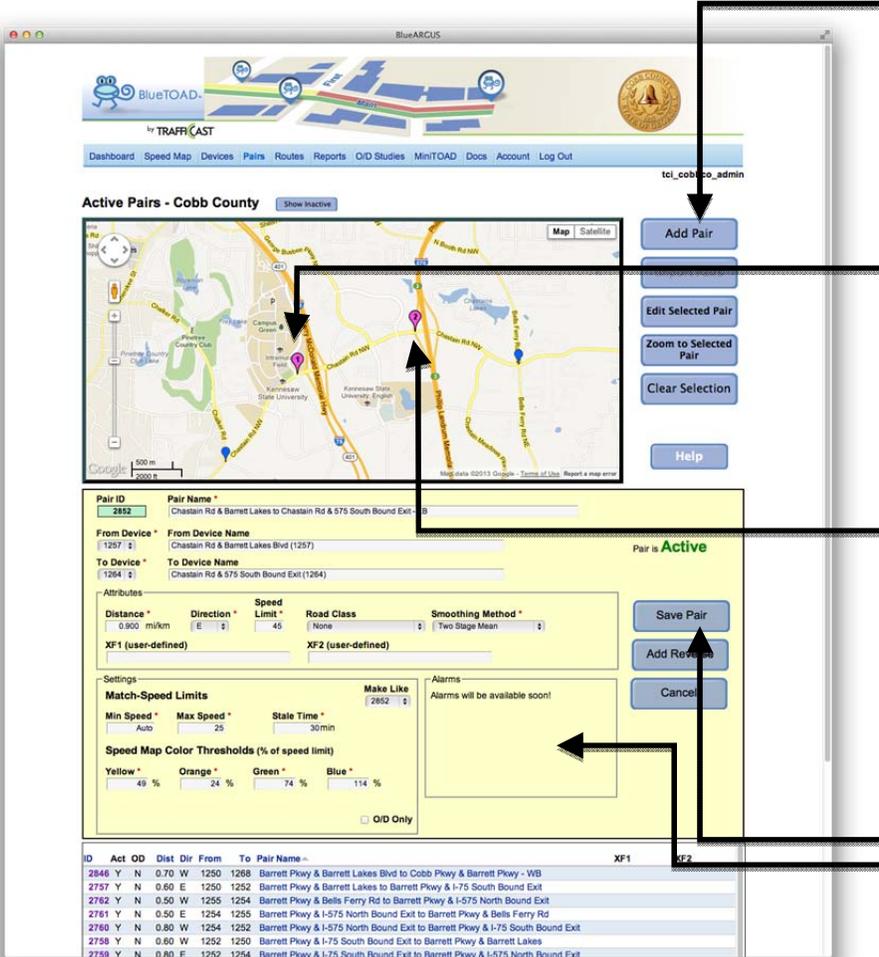
There is a shortcut method to add a new pair that is the reverse of an existing pair. First select any existing pair. On the pair form, click Add Reverse. The form will be filled out with the same information as the existing pair, except that the From and To devices will be switched, and the travel direction will be reversed. You will have to add a new pair name. Then click Save Pair.

#### ADD A LIST OF PAIRS

To add multiple Pairs at once, use the Import feature. You will first create an Excel spreadsheet containing the details of each new Pair (using a template that you can download from the Pair Import form) and then import the spreadsheet file. You will be able to preview the new Pairs before saving the data. To get started, click the Import Pairs button. A Pair Import form will open. Follow the steps on the form.

# PAIRS

## Pairs : Adding New Pairs : Add a Single Pair



### STEP 1

Click on "Add Pair"

### STEP 2

Click on any Device icon. If it is the first device in a pair, it will be highlighted with a "1". The endpoints of all the pairs already associated with it will be highlighted with "2"s

### STEP 3

Click on one of the device icons that is not highlighted (the highlighted ones are existing pairs).

### STEP 4

Fill out the Information on the Pair form area. The pair form will come up already partially filled out with the From and To devices of that pair. Click on "Save Pair" when completed.

Smoothing method definitions are on page ##.

# PAIRS

## Pairs : Adding New Pairs : Add a Reverse of an Existing Pair

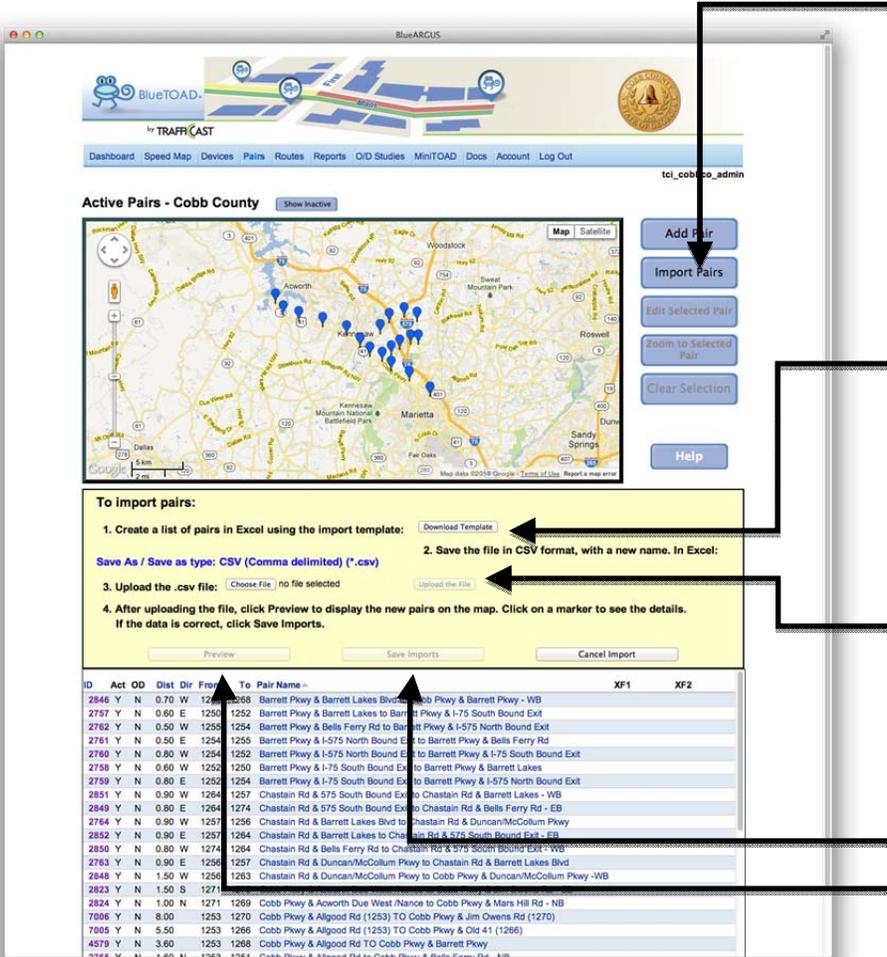
### STEP 1

There is a shortcut method to add a new pair that is the reverse of an existing pair. First select any existing pair. On the pair form, click Add Reverse. The form will be filled out with the same information as the existing pair, except that the From and To devices will be switched, and the travel direction will be reversed. You will have to add a new pair name. Then click Save Pair.

The screenshot shows the BlueTOAD software interface. At the top, there is a navigation bar with options like Dashboard, Speed Map, Devices, Pairs, Routes, Reports, etc. Below this is a map of Cobb County, Georgia, with several pairs marked. A sidebar on the right contains buttons for 'Add Pair', 'Import Pairs', 'Edit Selected Pair', 'Zoom to Selected Pair', 'Clear Selection', and 'Help'. The main area displays a list of 'Active Pairs' with columns for ID, Act, OD, Dist, Dir, From, To, Pair Name, XF1, and XF2. Below the list is a detailed form for editing a pair. The form includes fields for Pair ID (2852), Pair Name, From Device Name (1257), and To Device Name (1264). It also has sections for Attributes (Distance, Direction, Speed Limit, Road Class, Smoothing Method), Settings (Match-Speed Limits, Speed Map Color Thresholds), and Alarms. A 'Save Pair' button and an 'Add Reverse' button are visible on the right side of the form. A black arrow points from the 'Add Reverse' button in the sidebar to the 'Add Reverse' button in the form.

# PAIRS

## Pairs : Adding New Pairs : Add a List of Pairs



**To import pairs:**

1. Create a list of pairs in Excel using the import template: [Download Template](#)
2. Save the file in CSV format, with a new name. In Excel: **Save As / Save as type: CSV (Comma delimited) (\*.csv)**
3. Upload the .csv file: [Choose File](#) | no file selected | [Upload the File](#)
4. After uploading the file, click Preview to display the new pairs on the map. Click on a marker to see the details. If the data is correct, click Save Imports.

ID	Act	OD	Dist	Dir	From	To	Pair Name	XF1	XF2
2846	Y	N	0.70	W	1266	2868	Barrett Pkwy & Barrett Lakes Blvd to Cobb Pkwy & Barrett Pkwy - WB		
2757	Y	N	0.60	E	1250	1252	Barrett Pkwy & Barrett Lakes to Barrett Pkwy & I-75 South Bound Exit		
2762	Y	N	0.50	W	1256	1254	Barrett Pkwy & Belts Ferry Rd to Barrett Pkwy & I-575 North Bound Exit		
2761	Y	N	0.50	E	1254	1255	Barrett Pkwy & I-575 North Bound Exit to Barrett Pkwy & Belts Ferry Rd		
2760	Y	N	0.80	W	1254	1252	Barrett Pkwy & I-575 North Bound Exit to Barrett Pkwy & I-75 South Bound Exit		
2758	Y	N	0.60	W	1252	1250	Barrett Pkwy & I-75 South Bound Exit to Barrett Pkwy & Barrett Lakes		
2759	Y	N	0.80	E	1252	1254	Barrett Pkwy & I-75 South Bound Exit to Barrett Pkwy & I-575 North Bound Exit		
2851	Y	N	0.90	W	1264	1257	Chastain Rd & 575 South Bound Exit to Chastain Rd & Barrett Lakes - WB		
2849	Y	N	0.80	E	1264	1274	Chastain Rd & 575 South Bound Exit to Chastain Rd & Belts Ferry Rd - EB		
2764	Y	N	0.90	W	1257	1256	Chastain Rd & Barrett Lakes Blvd to Chastain Rd & Duncan/McCollum Pkwy		
2852	Y	N	0.90	E	1257	1264	Chastain Rd & Barrett Lakes to Chastain Rd & 575 South Bound Exit - EB		
2850	Y	N	0.80	W	1274	1264	Chastain Rd & Belts Ferry Rd to Chastain Rd & 575 South Bound Exit - WB		
2763	Y	N	0.90	E	1266	1257	Chastain Rd & Duncan/McCollum Pkwy to Chastain Rd & Barrett Lakes Blvd		
2848	Y	N	1.50	W	1266	1263	Chastain Rd & Duncan/McCollum Pkwy to Cobb Pkwy & Duncan/McCollum Pkwy -WB		
2823	Y	N	1.50	S	1271				
2824	Y	N	1.00	N	1271	1269	Cobb Pkwy & Acworth Due West Inance to Cobb Pkwy & Mars Hill Rd - NB		
7066	Y	N	8.00		1253	1270	Cobb Pkwy & Algood Rd (1253) TO Cobb Pkwy & Jim Owens Rd (1270)		
7005	Y	N	5.50		1253	1266	Cobb Pkwy & Algood Rd (1253) TO Cobb Pkwy & Old 41 (1266)		
4579	Y	N	3.60		1253	1268	Cobb Pkwy & Algood Rd TO Cobb Pkwy & Barrett Pkwy		
3728	Y	N	1.60		1263	1261	Cobb Pkwy & Algood Rd to Cobb Pkwy & Belts Ferry Rd - NB		

### STEP 1

Click on "Import Pairs".

### STEP 2

Click on "Download Template". You will first create an Excel spreadsheet containing the details of each new Pair (using a supplied template) and then import the spreadsheet file.

### STEP 3

Once the spreadsheet is completed you can now import the file. Click on "Choose File" and select the spreadsheet. Then click on "Upload the File".

### STEP 4

Once the file is uploaded you will be able to preview the new Pairs before saving the data. When all pairs are confirmed you can click on "Save Imports" to finalize.