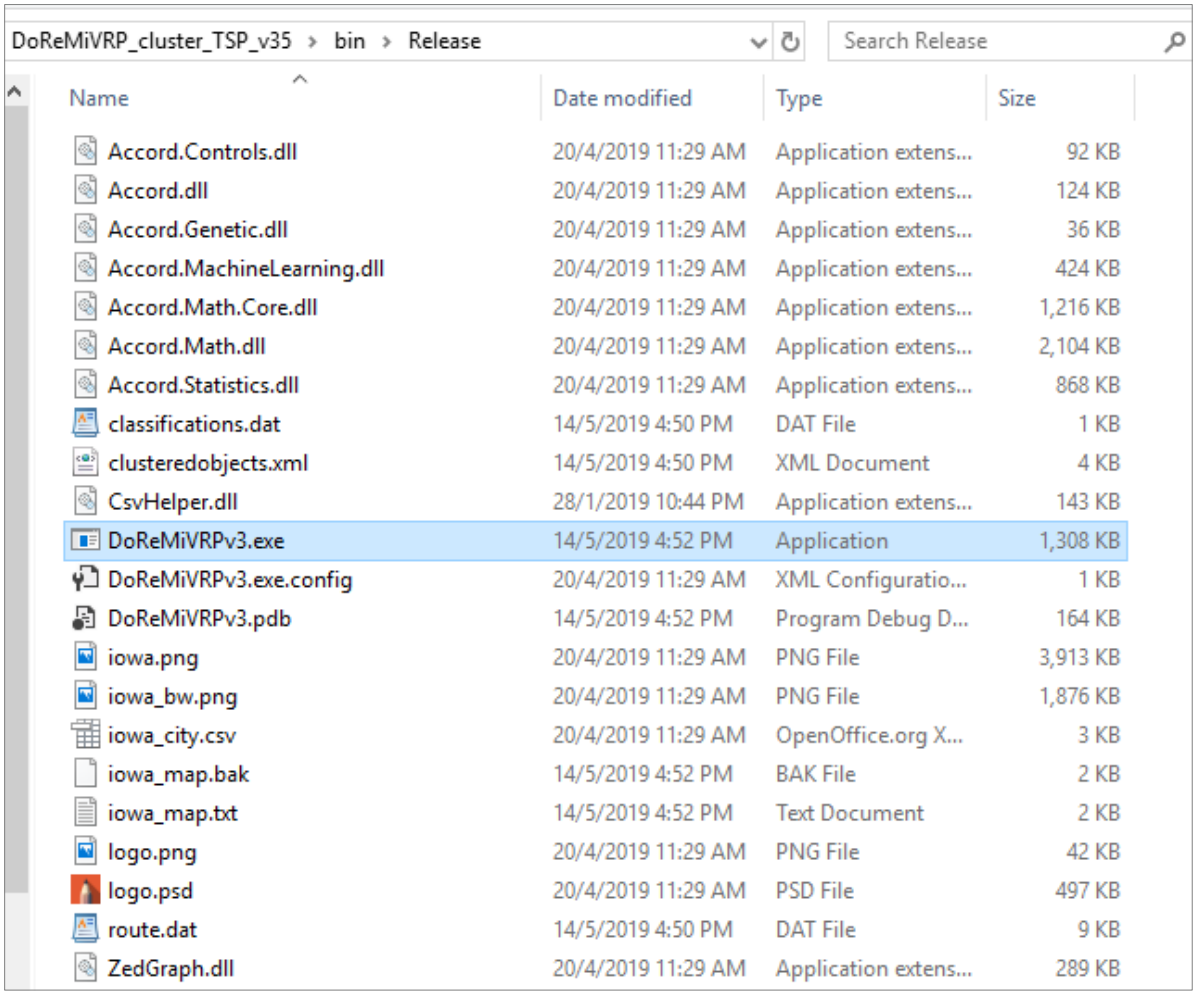
To launch the application

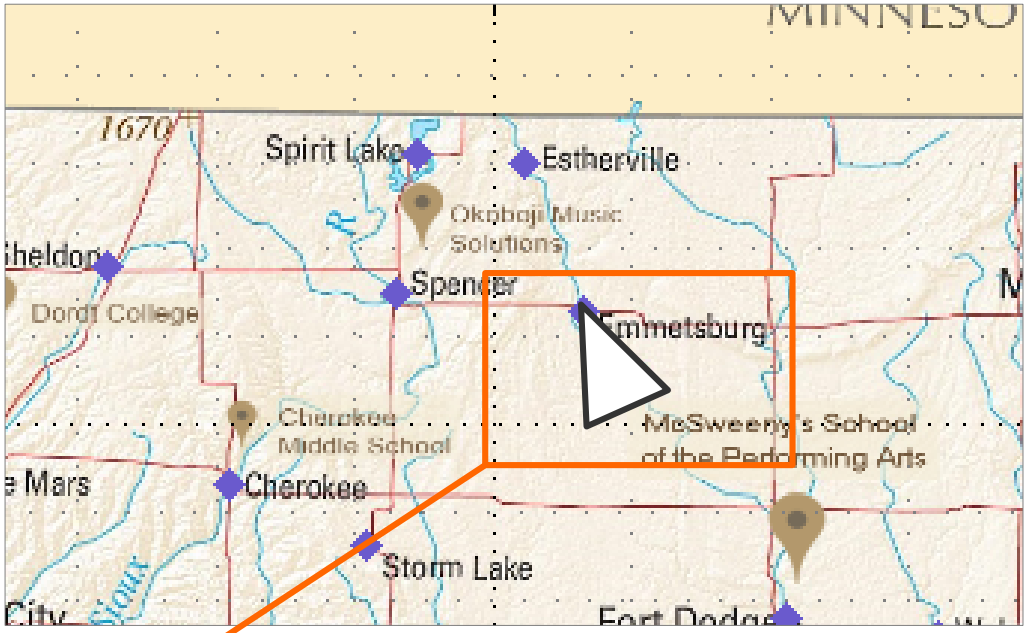
- Unzip the zipped application source codes and navigate into the bin folder. Open the “Release” folder and double-click the application exectutable file: “**DoReMiVRPv3.exe**”

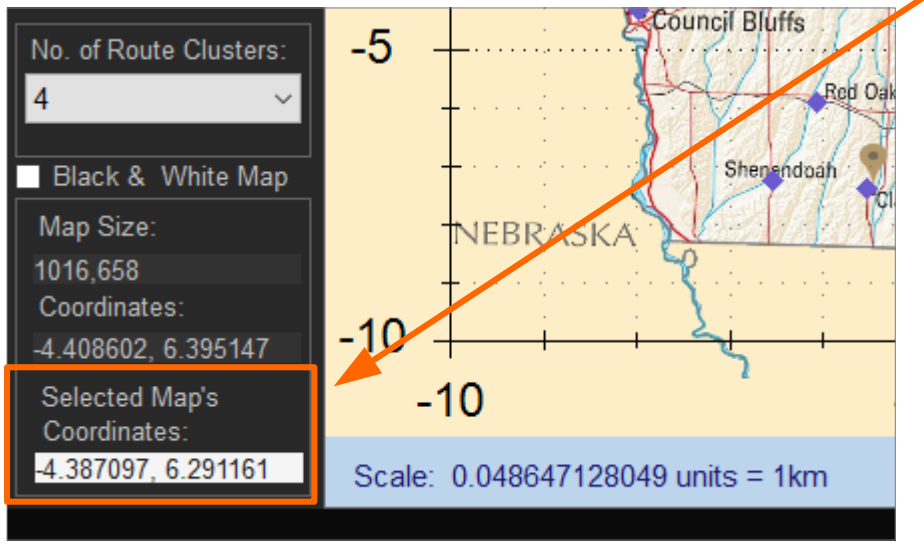
../DoReMiVRP_cluster_TSP_v35\bin\Release



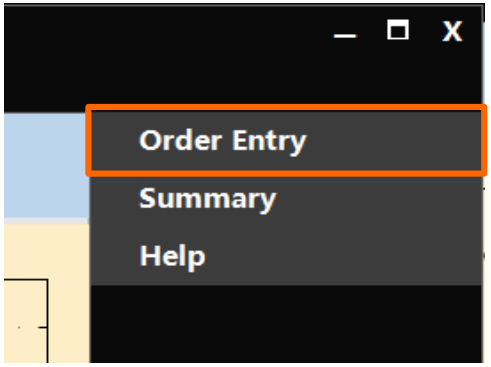
To change the location (X,Y) coordinates of a city

- Click any spot on the screen map and you will see the selected X,Y coordinates shown on the bottom of the application.





- Click the Order Entry button to open up the city entry dialog. You will see new columns added. The X and Y coordinates are now displayed.

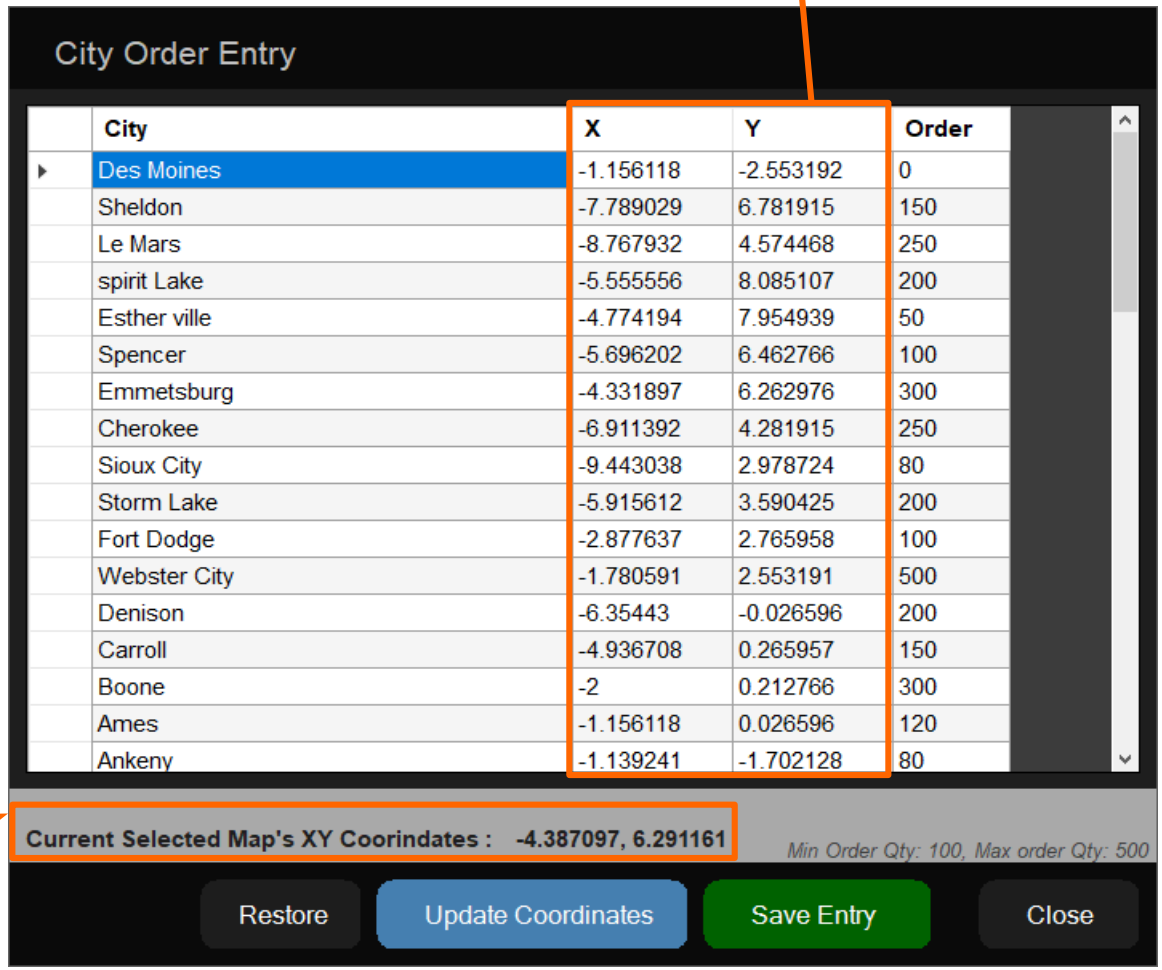


To change the location (X,Y) coordinates of a city

- To update a city's location (X,Y), click a row to select a city and click the "**Update Coordinates**" button to proceed. This will update the coordinate of the selected city and save the data back to the data file "iowa_map.txt".

- If you need to restore the city data File back to it's orginal state, click the **"Restore"** button to update the data File back to it's original state.

The X,Y coordinates columns are show in this dialog. This metric is based on cartesian coordinates (0-10)



The current selected location point you clicked earlier is shown here.

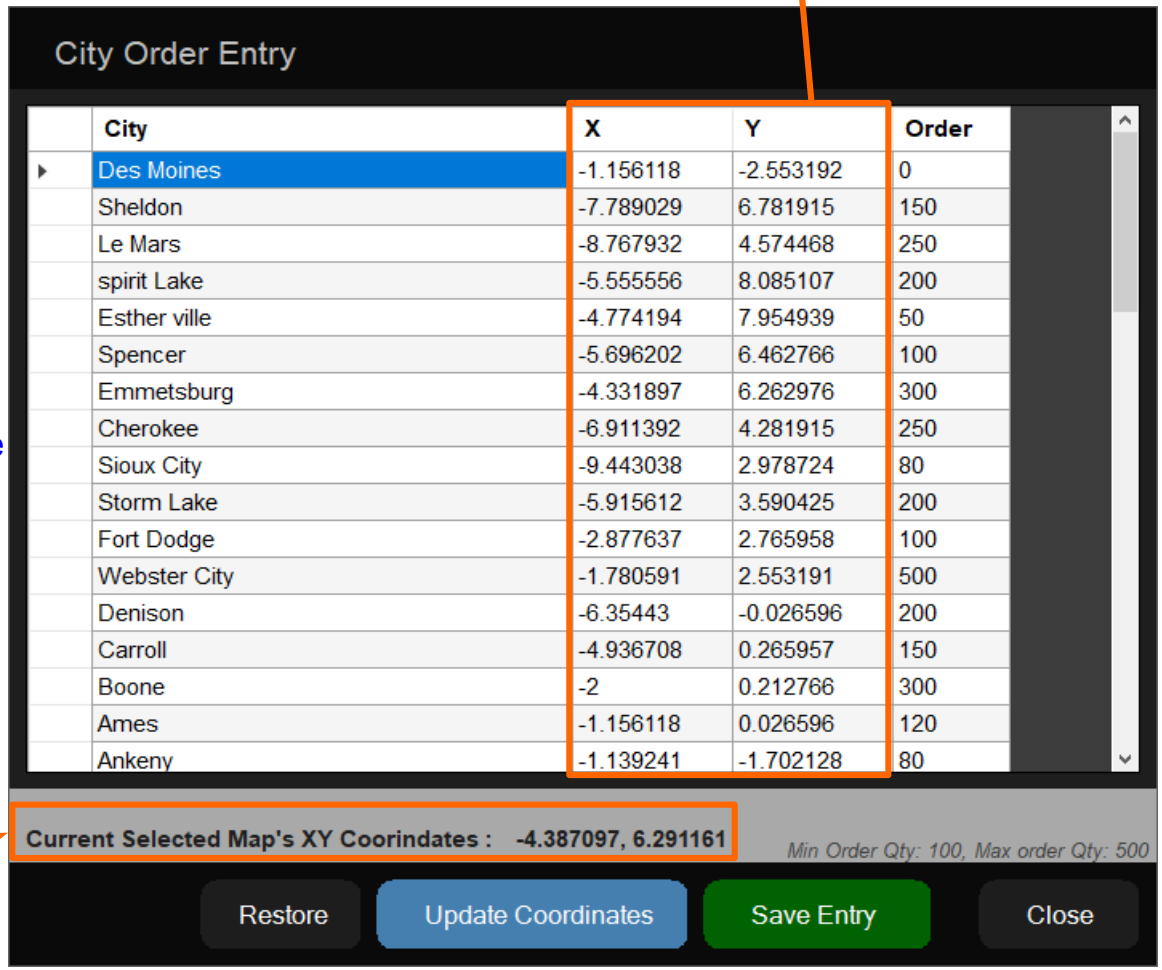
To change the location (X,Y) coordinates of a city

- To update a city's location (X,Y), click a row to select a city and click the "**Update Coordinates**" button to proceed. This will update the coordinate of the selected city and save the data back to the data file "iowa_map.txt".

- If you need to restore the city data File back to it's orginal state, click the **"Restore"** button to update the data File back to it's original state.

Please note that if you want to test another map of any state in the US or any country, you need to copy the map image from google or any external source and ensure the image size is set to "1900X1400" pixels.

The 2 images files are:
a) iowa.png
b) iowa_bw.png
Names must remain the same.

The current selected location point you clicked earlier is shown here.

The X,Y coordinates columns are show in this dialog. This metric is based on cartesian coordinates (0-10)