

BikewaySim Technology Transfer: City of Atlanta, Georgia Dataset

Dataset available at: <https://doi.org/10.5281/zenodo.5750140>

(This dataset supports report **BikewaySim Technology Transfer: City of Atlanta, Georgia**, <https://doi.org/10.7922/G2CF9NDV>)

This U.S. Department of Transportation-funded dataset is preserved in the Zenodo Repository (<https://zenodo.org/>), and is available at <https://doi.org/10.5281/zenodo.5750140>

The related final report **BikewaySim Technology Transfer: City of Atlanta, Georgia**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/59127>.

Metadata from the Zenodo Repository record:

Title: BikewaySim Technology Transfer: City of Atlanta, Georgia

Author: Reid Passmore; Kari Watkins; Randall Guensler

Description: These are the scripts used in the National Center for Sustainable Transportation research report titled, BikewaySim Technology Transfer: City of Atlanta, Georgia. Note that these scripts may not be the latest version. Please use the latest of these scripts published in the following GitHub repository: <https://github.com/gti-gatech/BikewaySim>.

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Keywords: gis-t; gis; dijkstra's algorithm; shortest path calculator; gis conflation; openstreetmap

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Versions: Version 1

Recommended citation:

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Dataset description:

This dataset contains 1 file collection, described below.

BikewaySimDev.zip:

This .zip folder and file breakdown was copied and pasted directly from the Zenodo Repository record.

- .DS_Store
- .git
 - COMMIT_EDITMSG
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- post-update.sample
- pre-applypatch.sample
- pre-commit.sample
- pre-merge-commit.sample
- pre-push.sample
- pre-rebase.sample
- pre-receive.sample
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 - refs
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 - final_code
 - goback
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 - origin
 - HEAD
 - final_code
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- objects
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- 0d
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 - remotes
 - origin
 - HEAD

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 - .DS_Store
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 - TransportSim_utils.cpython-38.pyc
 - TransportSim_utils.cpython-39.pyc
 - getPaths_transportSim.cpython-37.pyc
 - getPaths_transportSim.cpython-38.pyc
 - getPaths_transportSim.cpython-39.pyc
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- network_summary_stats.py
- node_ids.py
- od_pair_generation.py
- osm_dwnld.py
- osm_processing.ipynb
- readme.txt
- trips_bws
 - .DS_Store
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 - one by one in
 - .DS_Store
 - one by one out
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 - results
 - .DS_Store
 - results_route
 - .DS_Store
 - samples in
 - .DS_Store
 - test_nodes.csv
 - samples out

- .DS_Store6.1 kB
- test_nodes_node.csv

National Transportation Library (NTL) Curation Note:

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://ntl.bts.gov/public-access>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset at <https://doi.org/10.5281/zenodo.5750140> on 2022-02-01. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.