

Updates from BuildZero

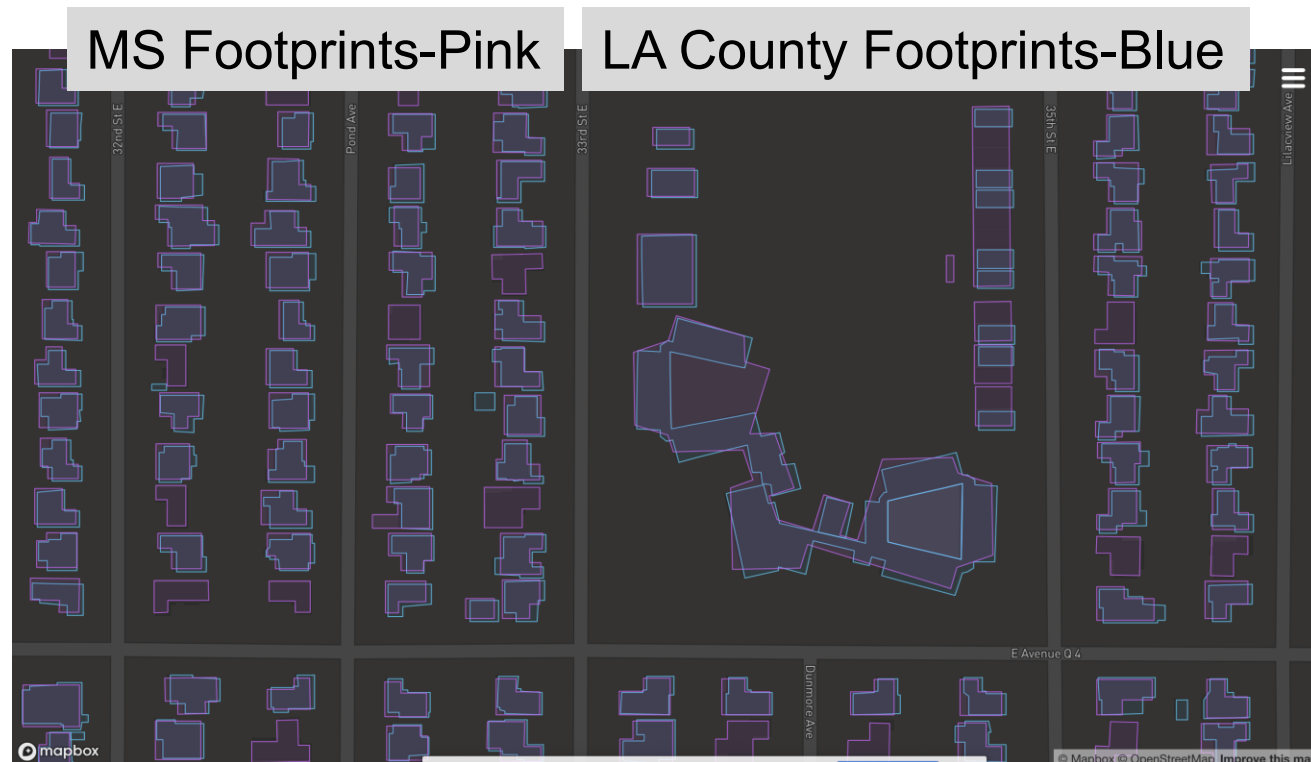
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Updates on recent activities

- Released an updated version of the Open City Model: USA 125M buildings LOD1 that is now listed and hosted as a public data set by Amazon Web Services; <https://registry.opendata.aws/>
- Made progress on sourcing Digital Surface Model (DSM) data for future LOD2 building reconstruction; Established affordable, current data source for all major metropolitan areas in US =250,000+ km²: www.Nearmap.com

Updates on recent activities

- Continued work on a building footprint entity resolution algorithm and processing pipeline to enable prioritized merging of footprint data sets from different sources including field verification (very important in the US as building footprints are not part of official cadastral records);



Updates on recent activities

- Generated and incorporated Universal Building IDs (UBID) into the Open City Model to comply with US Department of Energy (DOE) goals; Started collaborating with Pacific Northwest National Labs team on UBID implementation issues.
- Began engaging with the California Energy Commission who is showing interest in using CityGML buildings models for stakeholder engagement and building energy disclosure across the state.
- Presentation at the FOSS4G Conference, San Diego on CityGML and Open City Model in April
(<https://www.osgeo.org/events/foss4g-na/>)