Dustin Turpin from GeoSTL

List of GIS data options for the St Louis Area

Local Schools

1. MISDIS Mizzou campus geography department.   Main goal is to collect accurate meta data for other government use. Includes WMS services for the state - MSDIS
2. Washu GIS department. List of projects with unique data sets. Need to contact project coordinators. No guarantee of data. Data | Research | Data | GIS
3. Washington University gis department faculty datasets. Different licenses apply to each data set. http://openscholarship.wustl.edu/data/
4. St Louis University GIS data and sources listed - http://libguides.slu.edu/GIS

STL City

Mapzen Open Street Map data Export -
https://mapzen.com/data/metro-extracts/metro/saint-louis_missouri/

Public datasets - tables and various formats - https://www.stlouis-mo.gov/data/
GIS data page http://data.stlouis-mo.gov/downloads.cfm
Section below is from the website above.

Current Parcels: ESRI Shapefile of parcels (7MB zip; key field: HANDLE; Updated: 09/11/2017) **1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 20092010 2011 2012 2013 2014 2015 2016**   (50MB zip each)

Blocks: ESRI Shapefile of city blocks (3MB zip; key field: CITYBLOCK; Updated: 09/11/2017)

Strategic Land Use: ESRI Shapefile of Strategic Land Use (5MB zip; Updated: 09/11/2017)

Parks: ESRI Shapefile of parks (42KB zip; Updated: 05/30/2013)

Neighborhoods & Wards: ESRI Shapefile of the city neighborhoods and wards (180 KB zip; Updated: 05/30/2013)

Zoning: ESRI Shapefiles of parcel zoning and multi-zoned parcel(7.5mp zip; Updated: 09/11/2017)

Streets: ESRI Shapefile of streets (2MB zip; Updated: 05/30/2013)

Parcels 1997 to 2013: ESRI Personal Geodatabase of Parcels (1997 to 2013) (542MB zip; Updated: 01/28/2015)

Geocode Service: ESRI geocode service for City addresses (7MB zip; Updated: 09/11/2017)

(aerial imagery) **Orthos**: Download page for raw 2012 and 2015 6 inch orthos (average tile 263MB zip)
City Blocks (CAD): All available CAD drawings of city blocks (61MB zip; Updated:

12/28/2015)

STL Police Department Monthly crime stats in CSV files http://slmpd.org/Crimereports.shtml
Crime data put into yearly reports - https://github.com/dustinturp/STLCrimeData

Great rivers Greenway Pedestrian and bike data Need to fill out form for data access -
https://greatriversgreenway.org/gis-data/

STL County

Main data portal - http://data-stlcogis.opendata.arcgis.com/

Other Data

Census data - https://www.census.gov/en.html
Boundaries - https://www.census.gov/geo/maps-data/data/tiger-cart-boundary.html
Data.gov- https://www.data.gov
Tiger line - streets and more - https://www.census.gov/geo/maps-data/data/tiger.html
Overpass Turbo. Query OpenStreetMap for specific features - http://overpass-turbo.eu

Maptime.io resources. A list of even more resource - http://maptime.io/lessons-resources/

Web map examples

GeoSTL 50 places to visit outdoors -
http://geostl.org/#map=305.748113140705/-10039549.67/4658594.84/0

Wash U georeferencer Help digitize old maps - http://wustl.georeferencer.com

Cycling maps - http://opencyclemap.org/ https://bikemaps.org/

Wheelchair accessible places - https://wheelmap.org

Weather map - https://www.ventusky.com

Resources Tutorials Training and Meeting Groups

Resources and training

Youtube - Search GIS or desired software

Boundless Connect Training, Courses, Workshops, and tutorials available -
https://connect.boundlessgeo.com/Learn

Wiki - https://www.cartographersguild.com/content.php
Gis stack exchange - https://gis.stackexchange.com/
 Reddit group - https://www.reddit.com/r/gis/

Meeting Groups
GeoSTL - meet on the third Wednesday of every month

MISDIS SLUG group meets quarterly - http://www.msdis.missouri.edu/stlgis/index.html

USGIF SLAWG - (ST louis area working group) Meets monthly -
http://usgif.org/community/Committees/SLAWG

For Fun

Game of thrones spatial data
https://www.cartographersguild.com/showthread.php?t=30472&s=8710e186750f2c3be743ba11
18816290

Check for new versions of this Document at **https://github.com/geostl/STLGISDataSources**