

SF ACTIVE COMMUNITIES PLAN

Data Needs Memo

Introduction

The Data Needs Memo for the Active Communities Plan specifies the data sources, both those available and those desired, for comprehensive analysis work during the Active Communities Plan. The purpose of this memo is to clearly document the source and availability of all data used. This memo should serve as a reference document throughout the plan process when undertaking new analysis.

The memo is divided into different categories of data:

- **Chronological Network Data** – data in various formats, including ArcGIS shapefiles. This category has some overlap with Spatial Data. Chronological data differs in the desire to capture changes to the dataset over time for the purpose of comparison and analysis.
- **Spatial Data** – data in the form of ArcGIS shapefiles. This data will be used primarily for the purpose of supplementing analysis of the bike network. This data must reflect current conditions to be of use in analysis.
- **Programmatic Data** – data in various formats. This data captures participation in education, encouragement, and programmatic efforts related to bicycling. This includes historical data as well current data.

Chronological Network Data

Data	Format / Location	Last Update
Existing Bike Network	ArcGIS Shapefile	ongoing
Vision Zero Action Plan Conceptual 2024 Active Transportation Network	ArcGIS Shapefile	2020
ConnectSF ATS Network	in folder	2021
Bicycle Comfort Index	in folder	2017
Bikeshare station locations	ArcGIS Shapefile	ongoing
Scootershare service areas	Google map	ongoing
High Injury Network	ArcGIS Shapefile	2017
Automated Bike Counter Data	historical data	May 2022
Manual Bike Count data	downloadable ArcGIS Shapefile with historical data	2020
ACS mode share data	US Census data	
TransBASE collision data	downloadable spatial data	March 2022
Bike Parking	ArcGIS Shapefile	ongoing
Slow Streets	ArcGIS Shapefile	ongoing
Shared Spaces	ArcGIS Shapefile	ongoing
Bicycle Wayfinding Signage	(T:\T_E_FILES\LivableStreets\3.0 Team Casey\Projects\Bike wayfinding_Corridors)	ongoing
Safe Streets Evaluation Data	by corridor / project	ongoing

Spatial Data

Data	Format / Location	Last Update
Existing Bike Network	ArcGIS Shapefile	ongoing
Bicycle Comfort Index	in folder	2017
Bikeshare station locations	ArcGIS Shapefile	ongoing
Street Slope	downloadable webmap	Sept 2019
Street width	ArcGIS Shapefile	
Signal locations	ArcGIS Shapefile	ongoing
Green Wave locations	ArcGIS Shapefile	
Green Wave corridors	ArcGIS Shapefile	
Slow Streets	ArcGIS Shapefile	ongoing
High Injury Network	ArcGIS Shapefile	2017
Bikeshare service areas	Google map	ongoing
Scootershare service areas	Google map	ongoing
Bike Counter locations (auto)	downloadable ArcGIS Shapefile	2020
Manual Bike Count data	downloadable ArcGIS Shapefile	2020
ACS mode share data	US Census data	
BART Bike Station usage data	Spreadsheet – parking by station	
ConnectSF ATS Network	Zipped ArcGIS Shapefile	2021
Schools	downloadable webmap	
Libraries	downloadable table w LAT-LONG	
Bike Network point data	ArcGIS Shapefile	ongoing
TransBASE collision data	downloadable spatial data	March 2022
Bike Parking	ArcGIS Shapefile	ongoing
Transit routes	ArcGIS Shapefile	ongoing
OCS	in folder	2021
Transit islands	ArcGIS Shapefile	ongoing
Shared Spaces	ArcGIS Shapefile	ongoing
Equity Toolbox	ArcGIS Shapefile	ongoing
Paratransit data	ArcGIS Shapefile	ongoing
Curb designation data	ArcGIS Shapefile	ongoing
Speed limits	ArcGIS Shapefile	ongoing

Programmatic Data

Data	Location / Source	Last Update
Bikeshare ridership data (docked)	SFMTA	April 2022
Bikeshare ridership data (e-bike/ dockless)	SFMTA	April 2022
Scootershare ridership data	SFMTA	April 2022
Adaptive bikeshare ridership data	In folder	2021