SCAG Regional Bike Route
FGDC Standard Geospatial Metadata
Updated on June 2020

SUMMARY

The SCAG Regional Bikeway Shapefile (RBS) contains proposed and existing bikeways, defined by class, within the SCAG region. The main purpose of the RBS is to be used for active transportation planning. The SCAG RBS can be used to analyze and visualize existing and proposed bikeways throughout the region. Please note this data was reviewed by local jurisdictions and reflects each jurisdiction's input received during the SCAG's 2020 RTP/SCS Bottom-Up Local Input and Envisioning Process. The data was reviewed to ensure the status and location were consistent with the 2016 baseline conditions.

DESCRIPTION

The Southern California Regional Bikeway Shapefile (RBS) has been compiled in coordination with each of the six County Transportation Commissions (Imperial, Orange, Los Angeles, Riverside, San Bernardino, and Ventura). SCAG has developed standard data fields using existing fields from each county and others identified by stakeholders and consultants. The RBS includes both existing and proposed facilities and was compiled by SCAG from shapefiles provided by each county transportation commission. Commissions use different strategies for compiling their files so some counties may be more up to date and contain different amounts of data than others. Through the RBS, SCAG aims to provide a standard to streamline future bikeway data collection throughout the region. Each bikeway is described and classified based on definitions established by the California Highway Design Manual and SCAG.

Note: Please note this data was reviewed by local jurisdictions and reflects each jurisdiction's input received during the SCAG's 2020 RTP/SCS Local Input and Envisioning Process. RBS reflects the 2016 baseline conditions adopted for the 2020 RTP/SCS (Connect SoCal).

Data source:

The RBS was compiled in coordination with each of the six SCAG region County Transportation Commissions (Imperial, Orange, Los Angeles, Riverside, San Bernardino, and Ventura). Shapefiles were provided by county transportation commissions, input provided by local jurisdictions who participated in Connect SoCal's Bottom-Up Local Input and Envisioning Process, and formatted by SCAG.

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DATA FIELD DICTIONARY

FIELD NAME   **FIELD DESCRIPTION**

OBJECTID_1   Internal feature number. Esri Sequential unique whole numbers that are automatically generated. Shape Feature geometry. Esri Coordinates defining the features.

BPID   Existing county bikeway identification number, which was generated by the county from which the data was originally compiled.

CALTRNS_ID   Corridor segment identification number which matches the Caltrans LRS.

Seg_ID   Segment identification number assigned to each bikeway by SCAG.

Last_Updt   Date the segment in the shapefile was most recently updated or added. In MM/DD/YR format.

Name   Name of the project or improvement the bikeway segment is in.

City   Name of the jurisdiction the bikeway segment is located in.

County   Name of county in which the bikeway segment is located.

Class_E   Existing bikeways that are currently installed listed by class 1-5 or 0.

- 0: indicates that the field was left intentionally empty, or that the class for that particular bikeway is unknown, or that the segment does not include an existing bikeway.
- Class 1 - Bike Path/Multiuse Path: Provides a completely separated travel facility for the exclusive use of bicycles and pedestrians with cross flow by vehicles minimized.
- Class 2 - Bike Lane: Provides a striped lane for one-way bike travel on a street or highway.
- Class 3 - Bike Route: Provides for shared use with pedestrian or motor vehicle traffic typically demarcated by signage or surface markings such as Sparrows.
- Class 4 - Separated Bikeway: Provides for the exclusive use of bicycles and includes a separation (e.g., grade separation, flexible posts, inflexible physical barrier, or on-street parking) required between the separated bikeway and the through vehicular traffic. Separated bikeways are also known as Cycle tracks or protected bike lanes.
- Class 5 - Bicycle Friendly Boulevard: Provides a calmer, safer alternative for bicyclists of all ages and abilities parallel to major corridors. Bicycle Friendly Streets or Boulevards include traffic calming elements beyond traditional signage, such as roundabouts, diverters, curb extensions, etc.

FacDes_E   Description of existing bikeways, which may include, but are not limited to, the following bikeway types: path, multi-use trail, boulevard, greenway, bike route, bike lane, buffered bike lane, protected bike lane, Cycle track, contra-flow bike lane, two-way Cycle track, Sparrows, etc.

Class_P   Proposed bikeways, contained in city or county level plans that have not yet been constructed, listed by class 1-5 or 0.

- 0=NULL value for integer fields indicates that the field was left intentionally empty or that the class for that particular bikeway is unknown.
- Class 1 - Bike Path/Multiuse Path: Provides a completely separated travel facility for the exclusive use of bicycles and pedestrians with crossflow by vehicles minimized.
- Class 2 - Bike Lane: Provides a striped lane for one-way bike travel on a street or highway.
- Class 3 - Bike Route: Provides for shared use with pedestrian or motor vehicle traffic typically demarcated by signage or surface markings such as Sparrows.
- Class 4 - Separated Bikeway: Provides for the exclusive use of bicycles and includes a separation (e.g., grade separation, flexible posts, inflexible physical barrier, or on-street parking) required between the separated bikeway and the through vehicular traffic. Separated bikeways are also known as Cycle tracks or protected bike lanes.
- Class 5 - Bicycle Friendly Boulevard: Bicycle Friendly Boulevards are facilities parallel to major corridors and that provide a calmer, safer alternative for bicyclists of all ages and abilities. Bicycle Friendly Streets or Boulevards include traffic calming elements beyond traditional signage, such as roundabouts, diverters, curb extensions, etc.

FacDes_P Description of proposed bikeways, which may include, but are not limited to, the following bikeway types: path, multi-use trail, boulevard, greenway, bike route, bike lane, buffered bike lane, protected bike lane, Cycle track, contra-flow bike lane, two-way Cycle track, Sparrows, etc.

Install_Da Date that bikeway segment was installed in MM/DD/YR format. Leave blank for proposed bikeways.

Miles_1 Length of bikeway polyline segment in miles.

On_ Name of roadway that bikeway follows.

From_ Name of lateral roadway at or nearest to where bikeway begins.

To_ Name of lateral roadway at or nearest to where bikeway ends.

Plan_Adop Date that proposed bikeway segment was formally adopted in a plan or circulation element. In MM/DD/YR format.

Plan_Ref Name of Active Transportation or Bicycle Master Plan for jurisdiction in which bikeway segment is located. E.g.; San Bernardino Non-motorized Transportation Plan.

Plan_Juris Jurisdiction of Active Transportation or Bicycle Master Plan in which bikeway segment is located. COG, County, or City name.

Plan_URL Internet URL for Active Transportation or Bicycle Master Plan for jurisdiction in which bikeway segment is located. E.g.; https://www.metro.net/projects/active-transportation-strategic-plan/

Plan_Stage Stage in which the Active Transportation or Bicycle Master Plan is in. E.g.; Adopted, Draft, or N/A.

UCOST Estimated/actual per unit cost of bikeway segment implementation in dollars.

SCOST   Estimated/actual cost of entire bikeway segment implementation in dollars.

APP_ID   ID number of Active Transportation Program (ATP) or Sustainability Planning Grant (SPG) application for project in which bikeway segment is featured or included.

FTIP_ID   ID number of Federal Transportation Improvement Program (FTIP) project in which bikeway segment is featured or included.

RBN   Route number coinciding with Regional Bikeway Network the bikeway is a part of, if applicable. Comment Comments, notes, or any other supplemental information regarding proposed or existing bikeway segment.

NOTES   Additional information

YEAR   Dataset year

SCAG_ID   SCAG identification number.

Shape.len   Length of feature in meters