



Bike Routes

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1 IDENTIFICATION INFORMATION

- | | | |
|------|---------------------------------|---|
| 1.1 | Originator | Metro Data Resource Center |
| | Publication date | 20140731 |
| | Title | Bike Routes |
| 1.2 | Abstract | Regional Bike Facility and Bike There data. The Bike There! data identifies on-street bike facilities and multi-use trails in the Portland Metro region. In addition, the data identifies streets where bicyclists share the road with motorists. |
| | | Streets shown on this map were chosen in consultation with cities, counties, citizen groups, recreational and commuter bicyclists, and transportation planners throughout the region. More experienced cyclists may feel some good cycling streets were omitted from the map. Beginning cyclists may find some of the streets more difficult than they would like. In many cases, neighborhood streets with low traffic volumes and speeds offer alternatives to some of the busier streets shown on the map. The color coding should assist bicyclists in finding the kinds of streets they'll enjoy riding. |
| | Purpose | The bike route layer provides an interconnected regional network of bikeways and is one way Metro plans to meet the region's goal of increased transportation options. |
| | Supplemental information | |
| 1.3 | Time period of content | 20181025 |
| 1.4 | Progress | Complete |
| | Maintenance/update frequency | Quarterly |
| 1.5 | Spatial domain | |
| | Description | Urban Clackamas County, Multnomah County, and Washington County, Oregon |
| | West bounding coordinate | -123.153528597 |
| | East bounding coordinate | -122.367487422 |
| | North bounding coordinate | 45.70263875 |
| | South bounding coordinate | 45.23396470 |
| 1.6 | Theme keyword thesaurus | |
| | Theme keyword | bike, bicycle, bike path, bike trail, bikeway, cycling, trail, multi-use path, path |
| | Place keyword thesaurus | |
| | Place keyword | Portland, Multnomah County, Washington County, Clackamas County, Oregon |
| 1.7 | Access Constraints | None |
| 1.8 | Use Constraints | This database and GIS data are made available under the Open Database License (ODbL v1) and Database Content License (DbCL v1). See http://www.oregonmetro.gov/rlis-live . |
| 1.10 | Browse graphic file name | bike_routes |
| | Browse graphic file description | |
| | Browse graphic file type | PNG |
| 1.13 | Filename | bike_routes.shp |
| | Data Set | Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.1 |

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2 DATA QUALITY INFORMATION

- 2.4 Horizontal positional accuracy

2.5 Lineage

Process Description	This layer was created in 2014 and replaces the older Bike There! data. The layer and schema reflect a comprehensive bike network for the region.
Process date	20140731
Process Description	Removed the fields SLOPE_P and SLOPE_N which represented the amount of slope in both the positive and negative direction of the segment.
Process date	20150130
Process Description	Expanded data set to include segments without a bicycle facility or suitability classification but still allow bicycle travel. This will allow for routing across the data.
Process date	20160428

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3 SPATIAL DATA ORGANIZATION INFORMATION

3.2 Direct spatial reference method	Enter Data
3.3 SDTS point and vector object type	
Point and vector object count	
3.4 Raster object type	
Row count	
Column count	

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4 SPATIAL REFERENCE INFORMATION

4.1 Horizontal Coordinate System

Grid coordinate system name	NAD_1983_HARN_StatePlane_Oregon_North_FIPS_3601
SPCS zone identifier	5076
Planar distance units	International foot
Horizontal datum name	D_North_American_1983_HARN

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5 ENTITY AND ATTRIBUTE INFORMATION

5.2 Overview description

Related data files and field descriptions follow:

Table Name	Column	Sample Domain Value	Definition
bike_routes.dbf--		--	Bike Routes 2014
	BIKEID	--	unique id
	NAME	--	Name of feature
	BIKETYP	--	Coded bicycle facility type.
	BKE-BLVD		Bike Boulevard. Also known as a neighborhood greenway. These are shared sections of low traffic and low speed roadways.
	BKE-LANE		Bike Lane. Indicates that either side of a roadway has a painted lane for bicycle use.
	BKE-BUFF		Buffered Bike Lane. A bike lane that has a painted buffer between it and the auto traffic lane.
	BKE-TRAK		Cycle Track. A bicycle facility that is separated from auto traffic by a physical barrier.
	BKE-SHRD		Shared Roadway or Marked Bicycle Route. Indicates that a sharrow is present on the roadway or a clear marked signed for bicycle and auto use on the same roadway.
	PTH-LOMU		Local Multiuse Path.
	PTH-REMU		Regional Multiuse Path
	OTH-CONN		Shared Roadway Gap Connector. Indicates a section of roadway used to help connect one or more existing bicycle facilities.
	OTH-XING		Pedestrian or Bike Overpass/underpass
	OTH-SWLK		Sidewalk. Bicycle travel may be on the sidewalk.
	SHL-WIDE		Wide Shoulder. Shoulder of roadway that is greater than four feet.
	BIKETHERE--		Bike There! Map suitability category
	CA		Caution Area. Includes streets with narrow lanes, high traffic, or sharp curves.
	HT		High Traffic. Includes streets with a speed limit greater than 35 mph.
	MT		Medium Traffic. Includes streets with a speed limit greater than 25 mph.

	LT	Low traffic. Includes streets with a speed limit less than 25 mph.
F_ZLEV	--	Ordinal elevation for FROM end of segment.
	-1,-2, etc	Segment end under another segment and below ground level
	0	Segment end status unknown or not populated
	1	Segment end at ground level or not separated from another segment
	2, 3, etc	Segment end elevated above another segment
T_ZLEV	--	Ordinal elevation for TO end of segment.
	1	Segment end at ground level or not separated from another segment
	2, 3, etc	Segment end elevated above another segment
	-2, -3, etc	Segment end under another segment and below ground level
	0	Segment end status unknown or not populated

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6 DISTRIBUTION INFORMATION

6.1 Contact organization	Metro Data Resource Center
Address	600 NE Grand Ave.
City	Portland
State or province	OR
Postal code	97232
Contact voice telephone	503 797-1742
Contact facsimile telephone	503 797-1909
Contact electronic mail address	drc@oregonmetro.gov

6.3 Distribution liability	The information in this file was derived from digital databases on Metro's GIS. Care was taken in the creation of this file. Metro cannot accept any responsibility for errors, omissions, or positional accuracy. There are no warranties, expressed or implied.
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7 METADATA REFERENCE INFORMATION

7.1	
Metadata Date	20200102
7.4	Contact person Alicia Wood
	Contact voice telephone 503-813-7561
	Contact facsimile telephone 503-797-1909
	Contact electronic mail address alicia.wood@oregonmetro.gov
7.5	Metadata standard name FGDC Content Standards for Digital Geospatial Metadata
7.6	Metadata standard version FGDC-STD-001-1998

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