Parking Lanes

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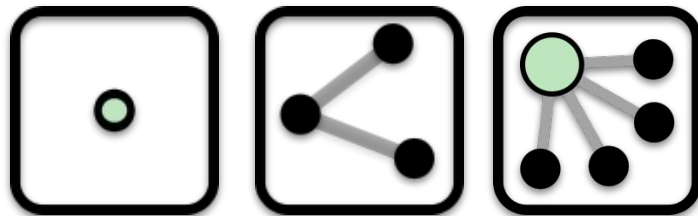
Agenda

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  - **Parking Lane Tag**
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Objective

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Gain a understanding of the tags needed to edit parking lanes.

Parking Lane

Parking Lane Tag

The tag **parking:lane=*** is used to indicate ways that have parking, specify what kind of parking, and indicate on which side of the way the parking lane exists.
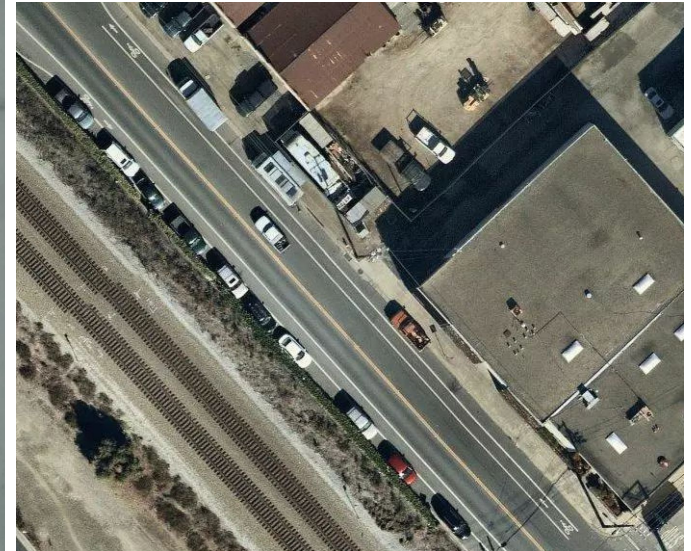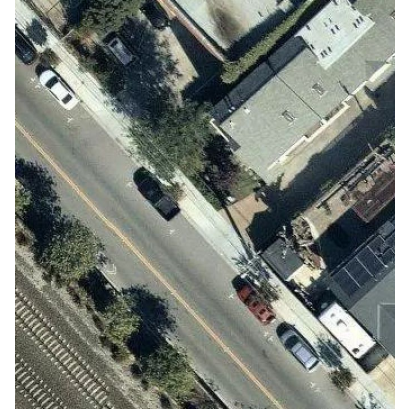
Indicators of Parking

Indications of Parking

Parking lane tags should only be used in places where there are physical indicators such as:

- Painted "T"s indicating individual parking spaces
- Painted solid line dividing traveling car lanes from parking lanes
- A sign indicating parking
- A "No Parking From 'x' to 'y' Hours" sign
- A fire lane
- A restricted access parking lane (for service vehicles, authorized vehicles, etc.)

Parking Lane Tag

How to Model Parking Lanes

Modeling these types of parking lanes needs to take into account two elements:
1.   the side of the road on which they occur
2.   the type of parking allowed.

The tag is written in the form of **parking:lane:*<side of the road>*=*<type of parking>***

There are three possible values to the side of the road subkey, **right**, **left**, or **both**

There are three main values used for the type of parking: **parallel**, **diagonal**, or **perpendicular,** referring to the orientation of the parked car in reference to the road.

Parking Lane Tags Keys

- These parking lane keys are used to represent parking on any type of road. Regardless if the road is a oneway, bi-directional, narrow, or any other type of road.
- If **parking:lane:both** is used, the other parking lane tag keys will not be used
  - It may be necessary to split the way to tag parking lanes

Key	Explanation
parking:lane:both	Used when the type of parking is the same on both sides of the road
parking:lane:right	Used to indicate that a specific type of parking is located on the right side, in relation to the inherit direction of the way.
parking:lane:left	Used to indicate that a specific type of parking is located on the right side, in relation to the inherit direction of the way.

Parking Lane Tags Values

- Only one value will be used per parking tag
  - It may be necessary to split the way to properly tag parking lanes
- There are more values than these 3 seen below
  - Check the OSM Turn Tag Wiki for more values

Value	Explanation
parallel	lane for turning left
diagonal	lane for turning right
perpendicular	lane for going straight through

Examples

Example 1

Parking Tags

Key	Value
parking:lane:right	parallel
parking:lane:left	diagonal

Example 2

Parking Tags

Key	Value
parking:lane:both	parallel

Example 3

Parking Tags

Key	Value
parking:lane:right	parallel
parking:lane:left	perpendicular

Summary of Parking Tags

Summary of Parking Tags

Key Tags

- These parking lane keys are used to represent parking on any type of road. Regardless of the type of road
- If '**parking:lane:both**' is used no other key on turn lane tags is needed

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Value Tags

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Thank you