Construction tags removal algorithm

References

Highway Tag: https://wiki.openstreetmap.org/wiki/Key:highway
Construction Tag: https://wiki.openstreetmap.org/wiki/Key:construction
Check_date Tag: https://wiki.openstreetmap.org/wiki/Key:check_date
Opening_date Tag: https://wiki.openstreetmap.org/wiki/Key:opening_date
Note Tag: https://wiki.openstreetmap.org/wiki/Key:note

Overview

Construction tag is used to designate roads under construction, or for roads that are closed for long-term reconstruction. At the end of construction work, the tag should be removed. The presence of a construction tag on the road segment may not correspond to reality if the road is already open to traffic.

Key terms

Construction road - the road is closed for repairs
Official resources - resources that describe the construction status of the road segment

Tagging

Way

Key	Value	Description
highway	*	Main road tag
construction	*	Main construction tag
opening_date	*	An approximated date in the future when construction will be finished
check_date	*	The tag is intended to document the last date when an object as a whole or specific tag of the object was checked and verified
note	*	A note is used to inform other mappers about non-obvious information about an element

Usage

Used in a well-defined combination of **highway=construction** + **construction=value**. The value of the **construction**=* key should be one of those defined below and indicates the type of feature being built. To fix the issue, the value of the **construction** tag should be applied to the **highway** tag and the **construction** tag should be removed.
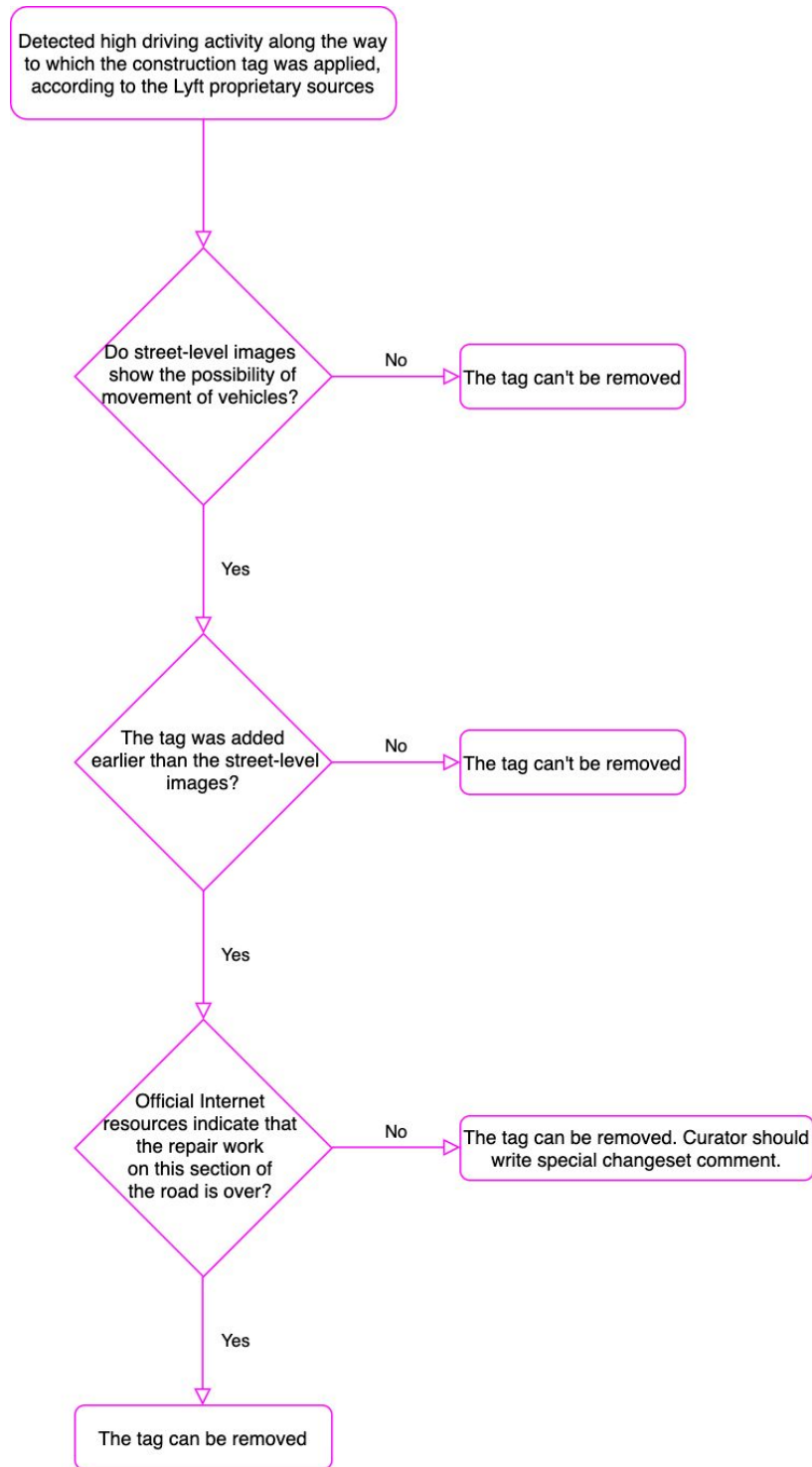
List of construction tag possible values

Value	Element	Comment	OSM rendering
motorway	Way	Motorway under construction	
motorway_link	Way	Motorway sliproad under construction	
trunk	Way	Important non-motorway road under construction	

trunk_link	Way	Sliproad to an important non-motorway road under construction	
primary	Way	Primary road under construction	
primary_link	Way	Sliproad to a primary road under construction	
secondary	Way	Secondary road under construction	
secondary_link	Way	Secondary road link under construction	

tertiary	Way	Tertiary road under construction	
tertiary_link	Way	Tertiary road link under construction	
unclassified	Way	Unclassified road under construction (alternatively tag **construction=minor**)	
residential	Way	Residential road under construction	
living_street	Way	Living street under construction	

pedestrian	Way	Pedestrianised road under construction	
service	Way	Service road under construction	
track	Way	Agricultural or forest road under construction	
cycleway	Way	Cycleway under construction	

Construction tag removal algorithm

Detected high driving activity along the way to which the construction tag was applied, according to the Lyft proprietary sources

Do street-level images show the possibility of movement of vehicles?

No → The tag can't be removed

Yes

The tag was added earlier than the street-level images?

No → The tag can't be removed

Yes

Official Internet resources indicate that the repair work on this section of the road is over?

No → The tag can be removed. Curator should write special changeset comment.

Yes

The tag can be removed

The scenario for removing tags

1. Detected high driving activity through the construction road.

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2. At least 1 tag describing construction applied to road segment

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3. Street-level images show the possibility of vehicle movement	4. Construction tag or tags added to a section of road before street-level images were uploaded to OSM

I-4 from Kirkman to Conroy updates

Edited about 3 years ago by epcotfan
Version #1 · Changeset #51308762

Tags

bicycle	no
foot	no
highway	construction
horse	no
junction	parclo
oneway	yes
sidewalk	none

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5. Tags already can be removed but it is quite important to find official confirmation that the construction is completed. Official sources include Municipal Government Websites and Websites of

construction companies. The link to the website should be added to the changeset comment. If official confirmation cannot be found, a comment to changeset should include a request to the OSM community to contact Lyft if additional information about the road segment is available.

The scenario for saving tags

1. An official source has been found that describes the continuation of construction work on the road section.
2. Add the verification date to the value of the **check_date** tag in the format: YYYY-MM-DD
3. Write a changeset comment with a link to the official source that describes the continuation of construction work on the road segment.