



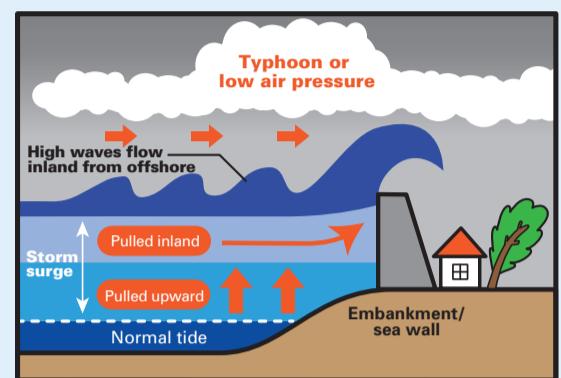
## Map of areas where flooding is likely to occur (maximum predicted area of flooding)

**Name** Map of areas where storm surge flooding is expected in Tokyo Metropolis  
**Created by** Tokyo Metropolitan Government (Bureau of Port and Harbor, Bureau of Construction)  
**Created Date** March 30, 2018  
**Date of designation** July 14, 2020  
**Prerequisite storm surge** Storm surge caused by a typhoon with a central pressure of 910hPa at landfall, maximum cyclostrophic wind speed radius of 75km and maximum moving speed of 73km/h

**As a general rule, residents should evacuate outside the areas where flooding is likely to occur**

### How a storm surge occurs

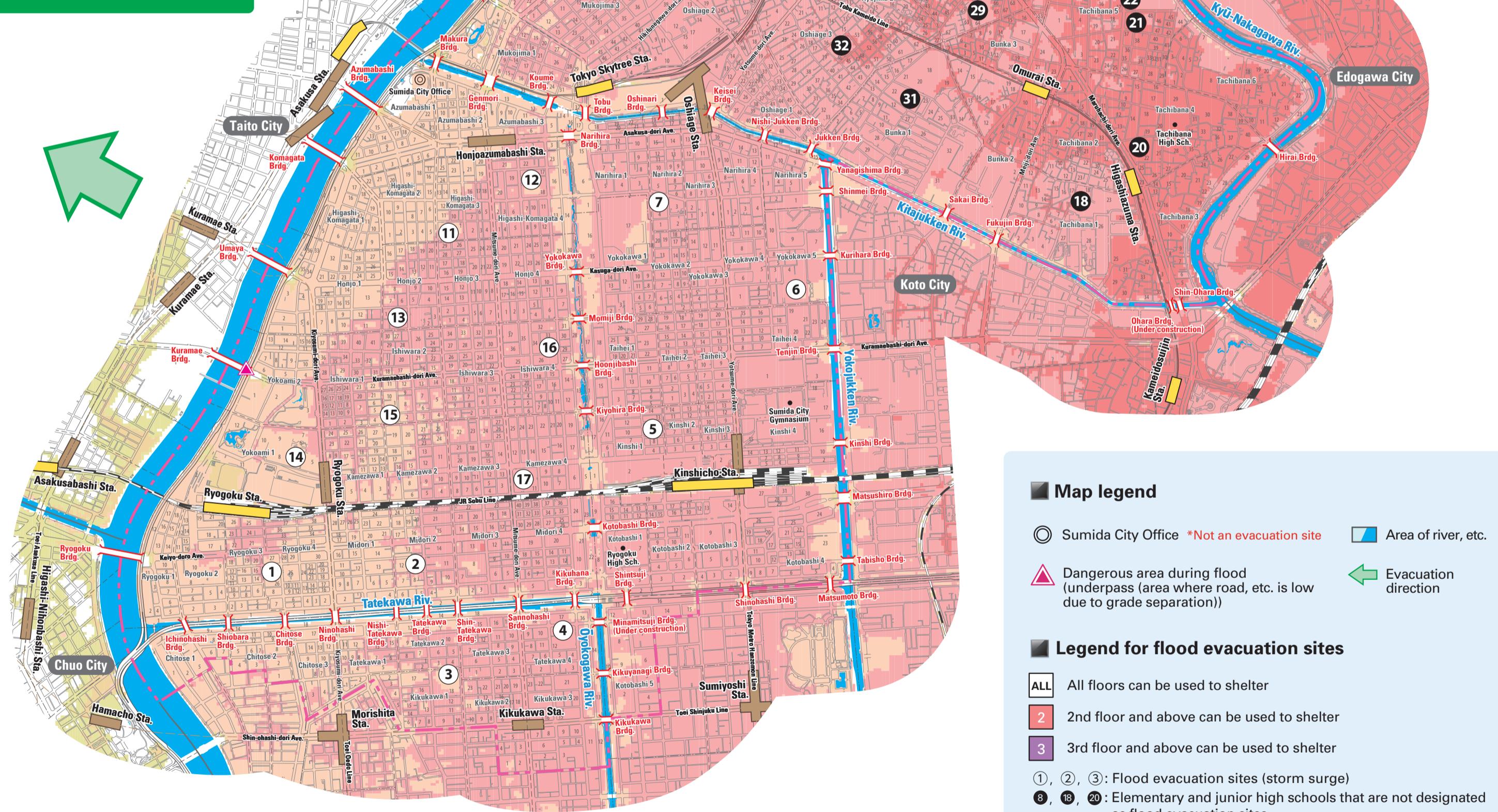
A storm surge is a phenomenon where a typhoon or low pressure system causes air pressure to decrease and the surface of the sea to be drawn upward while strong winds pull the water inland, causing abnormally high sea levels. When a typhoon makes landfall or comes close to land, sea levels quickly rise, and can cross embankments, sea walls or floodgates.



Mechanism of a storm surge

Created according to the storm surge map on the Japan Meteorological Agency website

**As a general rule, residents should evacuate outside the areas where flooding is likely to occur**



**Flood evacuation sites (storm surge)** \*Flood evacuation sites are available for those who are unable to leave the area in time.

No.	Facility	No.	Facility
① ②	Ryogoku Elem. Sch.	⑫ ②	Yokokawa Elem. Sch.
② ②	Midori Elem. Sch.	⑬ ②	Sotode Elem. Sch.
③ ②	Chuwa Elem. Sch.	⑭ ②	Ryogoku J. H. Sch.
④ ②	Kikukawa Elem. Sch.	⑮ ②	Futaba Elem. Sch.
⑤ ②	Kinshi Elem. Sch.	⑯ ②	Kinshi J. H. Sch.
⑥ ②	Yanagishima Elem. Sch.	⑰ ②	Tatekawa J. H. Sch.
⑦ ②	Narihira Elem. Sch.	⑱ ALL	Sakuratsutsumi J. H. Sch.
⑨ ②	Sumida J. H. Sch.	⑲ ②	Sumida City Athletics Ground
⑩ ②	Koume Elem. Sch.		
⑪ ②	Honjo J. H. Sch.		

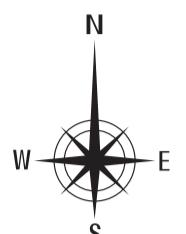
\*Tachibana Kindergarten ⑩, etc. and Yahirō Area Plaza ⑫ are not included in this map and list as all floors will be flooded.

\*If you cannot evacuate to an evacuation site, etc. in time, you can shelter in a space such as metropolitan housing or city-operated housing (shared spaces). Please be aware that you will not have access to food or lifelines, and may be stranded there for a week or more.

**Elementary and junior high schools that are not designated as flood evacuation sites**

No.	Facility	No.	Facility
⑧ ③	Kototoi Elem. Sch.	⑲ ③	Daiyon-azuma Elem. Sch.
⑯ ③	Tachibana Azumanomori Elem. Sch.	⑳ ③	Hikifune Elem. Sch.
㉐ ③	Higashiazuma Elem. Sch.	㉑ ③	Bunka J. H. Sch.
㉑ ③	Azumatachibana J. H. Sch.	㉒ ③	Oshioge Elem. Sch.
㉒ ③	Nakagawa Elem. Sch.	㉓ ③	Daiichiterajima Elem. Sch.
㉓ ③	Kinegawawaremoko	㉔ ③	Daisanterajima Elem. Sch.
㉕ ③	Yahirō Elem. Sch.	㉕ ③	Dainiterajima Elem. Sch.
㉖ ③	Azumadaini J. H. Sch.	㉗ ③	Umekawa Elem. Sch.
㉘ ③	Terajima J. H. Sch.	㉙ ③	Sumida Elem. Sch.
㉚ ③	Daisan-azuma Elem. Sch.		

## Depth of flooding



Scale: 1:15,000

0 500 m

### Map legend

○ Sumida City Office \*Not an evacuation site

■ Area of river, etc.

▲ Dangerous area during flood  
(underpass (area where road, etc. is low due to grade separation))

◀ Evacuation direction

### Legend for flood evacuation sites

ALL All floors can be used to shelter

2 2nd floor and above can be used to shelter

3 3rd floor and above can be used to shelter

①, ②, ③: Flood evacuation sites (storm surge)

⑧, ⑯, ㉐: Elementary and junior high schools that are not designated as flood evacuation sites

### Predicted flooding depth (storm surge)

