Map of Areas With Risk of Flooding Due to Overflow of the Shibuya, Furukawa Rivers of the Furukawa River System and Meguro River of Meguro River System and Nomikawa River of Nomikawa River System (building collapse due to bank erosion)

1. About this map

(1) This map shows the areas where there may be flooding powerful enough to collapse buildings for sections subject to flood warnings of the Shibuya, Furukawa Rivers of the Furukawa River System and Meguro River of Meguro River System and those subject to water-level notification of the Nomikawa River of Nomikawa River System.

(2) This river flood risk map shows estimated width of bank erosion along the Shibuya, Furukawa rivers of the Furukawa River System and Meguro River of Meguro River System and Nomikawa River of Nomikawa River System resulting from the maximum assumed rainfall. The simulation is based on the situation of the river channels and flood control facilities as of the time of the map's publication.

(3) This river flood risk map (building collapse due to bank erosion) roughly indicates the areas where buildings could collapse or be washed away when the banks of the Shibuya, Furukawa Rivers of the Furukawa River System and Meguro River of Meguro River System and Nomikawa River of Nomikawa River System are eroded. However, because structure and level of strength of each building differs, it should be noted that the risk area boundaries do not accurately delineate areas with and without risk and that the data should only be used as a guide.

2. Basic information

(1) Map created by the Tokyo Metropolitan Government

(2) Risk areas designated on June 27, 2019

(3) River subject to flood warnings covered by this map
Shibuya, Furukawa Rivers of the Furukawa River System
(The flood warning section is shown in the table below.)
Meguro River of Meguro River System
(The flood warning section is shown in the table below.)

(4) Rivers subject to water-level notification covered by this map
Nomikawa River of Nomikawa River System
(The water-level notification section is shown in the table below.)

(5) Assumed rainfall
Up to 153mm per hour and 690mm in 24 hours in the Shibuya, Furukawa, Meguro, Nomikawa Rivers basin

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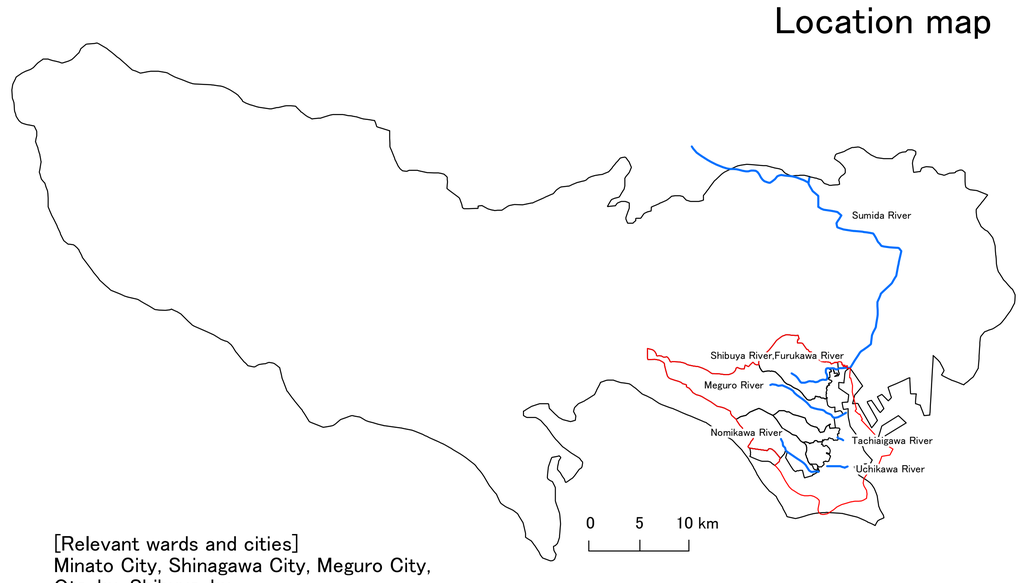
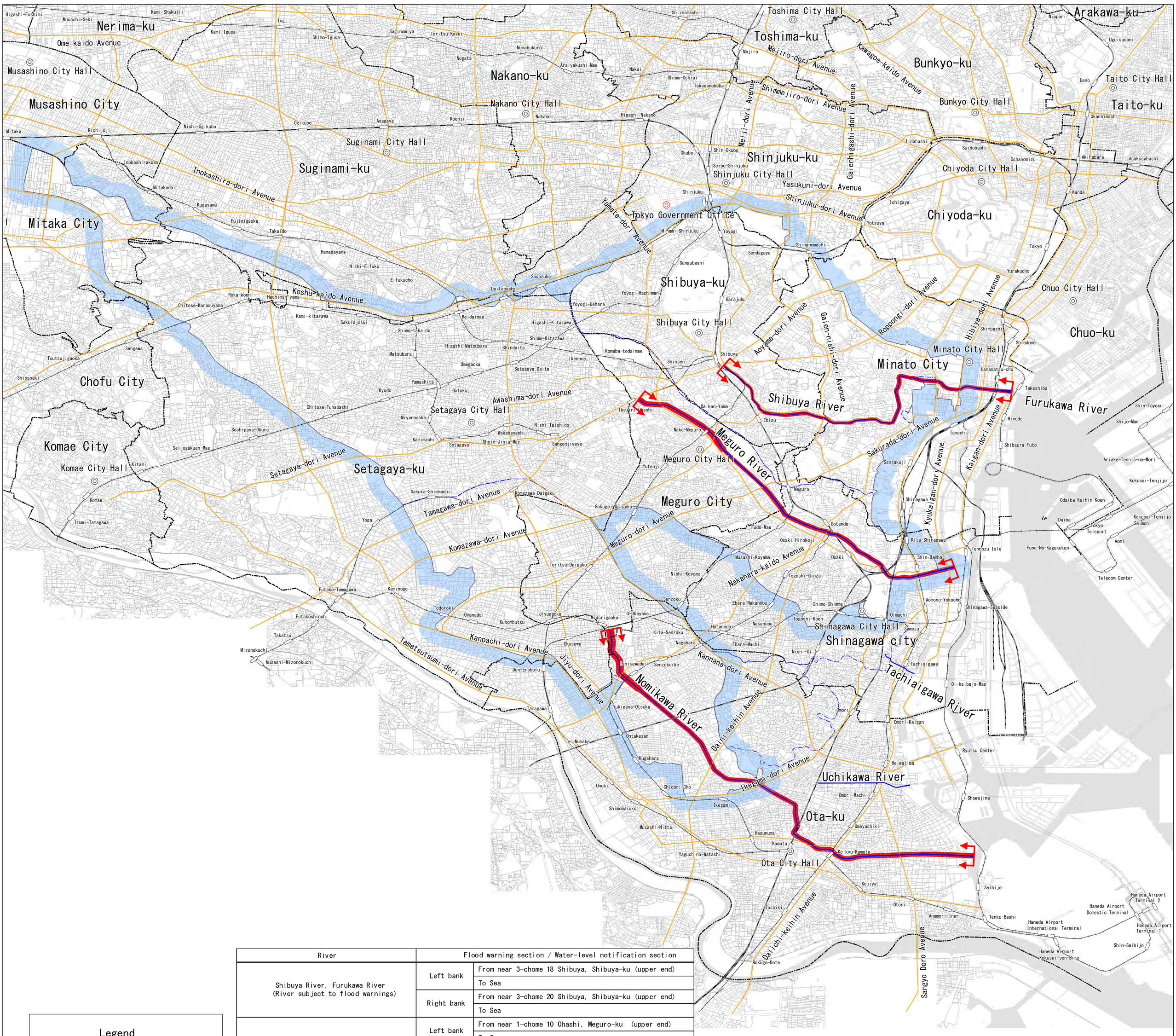
Location map



[Relevant wards and cities]
Minato City, Shinagawa City, Meguro City,
Ota-ku, Shibuya-ku



River	Flood warning section / Water-level notification section	
Shibuya River, Furukawa River (River subject to flood warnings)	Left bank	From near 3-chome 18 Shibuya, Shibuya-ku (upper end)
		To Sea
	Right bank	From near 3-chome 20 Shibuya, Shibuya-ku (upper end)
		To Sea
Meguro River (River subject to flood warnings)	Left bank	From near 1-chome 10 Ohashi, Meguro-ku (upper end)
		To Sea
	Right bank	From near 3-chome 1 Higashiyama, Meguro-ku (upper end)
		To Sea
Nomikawa River (River subject to water-level notification)	Left bank	From near 2-chome Ookayama, Meguro-ku (upper end)
		To Sea
	Right bank	From near 3-chome Midorigaoka, Meguro-ku (upper end)
		To Sea

Legend

Area with risk of building collapse due to river bank erosion

River subject to flood warnings and rivers subject to water-level notification covered by this map

Designated Area

Administrative boundary

Basin boundary

500 0 500 1000 1500 2000 2500 m

This map was created using a 1:2500 topographic map of Tokyo.
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