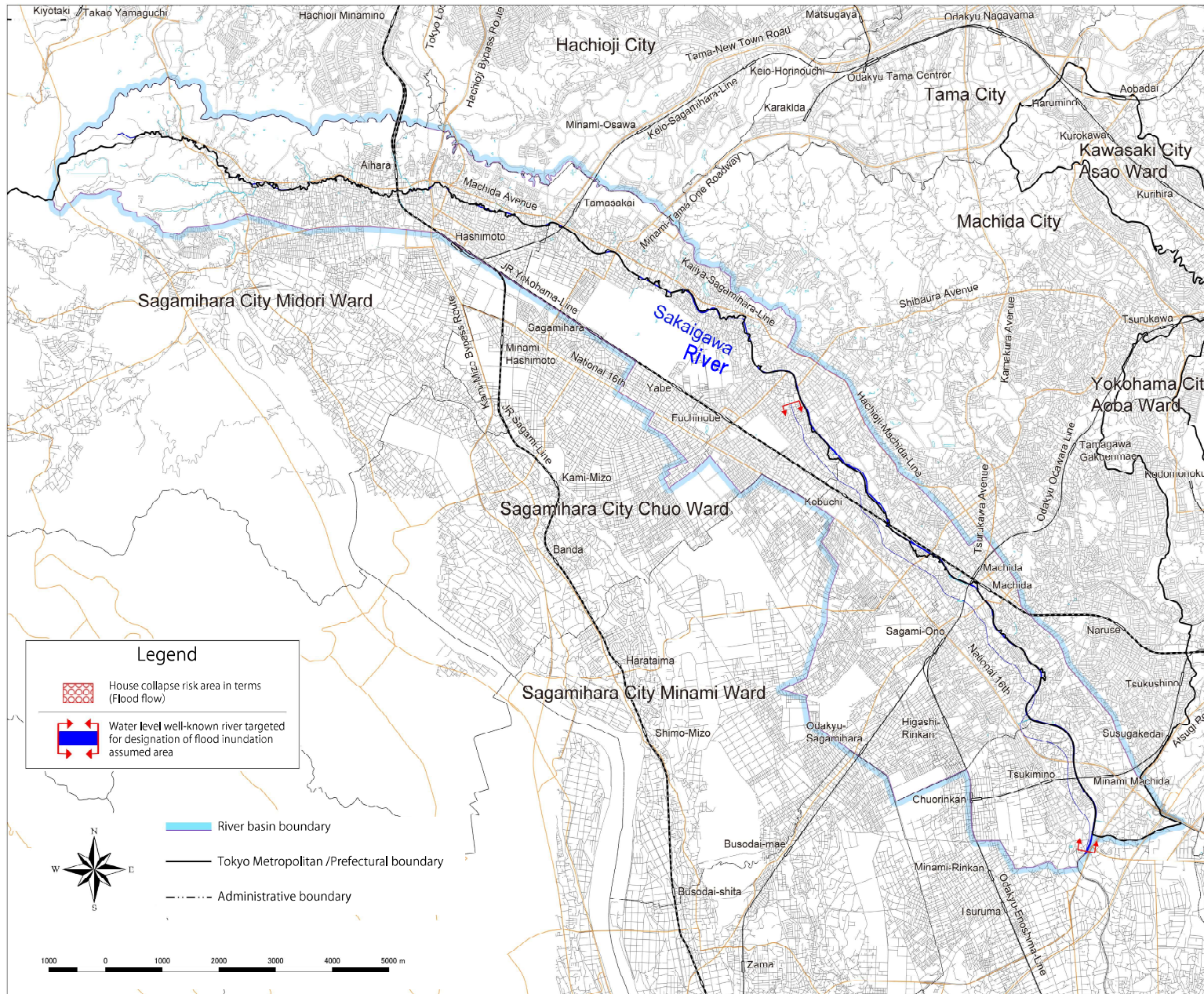


Map of Areas With Risk of Flooding Due to Overflow of the Sakai River of the Tsurumi River System (building collapse due to overflow)



Legend

- House collapse risk area in terms (Flood flow)
- Water level well-known river targeted for designation of flood inundation assumed area

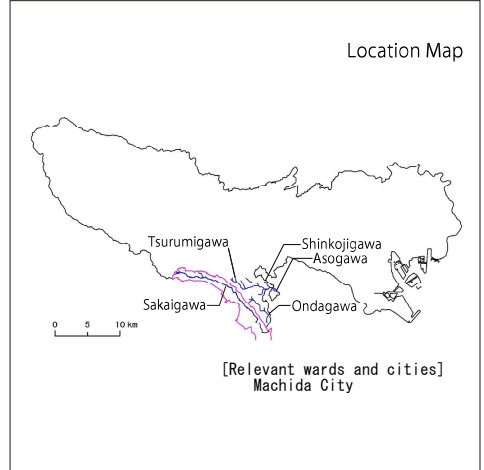
- River basin boundary
- Tokyo Metropolitan /Prefectural boundary
- Administrative boundary

1000 0 1000 2000 3000 4000 5000 m

In the targeted water level well-known section, there is no house collapse risk area in terms (flood inundation).

- 1. About this map**
- (1) This map shows the areas where flooding powerful enough to collapse buildings may occur for sections those subject to water-level notification of the Sakai river of the Sakai River system.
 - (2) This river flood risk map uses a simulation to show inundation that can occur due to overflow of the Sakai river 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) Because the simulation does not take into account flooding of tributaries or flooding caused by rainfall greater than the assumed level, by a storm surge, or by runoff of rainwater, buildings may collapse or be washed away in areas other than those designated on this river flood risk map.
 - (4) Calculations for this river flood risk map (building collapse due to overflow) were based on certain assumptions, including those listed in (3). Also, buildings were assumed to be standard wooden structures on spread foundation, and land along the rivers was assumed to be vacant with no buildings. Therefore, 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 28, 2018
 - (3) Designation made based on Article 14, paragraph 1 of the Flood Control Act (Act No. 193 of 1949)
 - (4) Rivers subject to water-level notification covered by this map
Sakai River of the Sakai River system (Tokyo Metropolitan Management)
Leftbank From Negishimachi Machida City Tokyo (Negishi bridge) to Tsuruma Machida City Tokyo (Kanagawa boundary)
 - (5) Assumed rainfall
 - Hourly rainfall: 170mm
 - Total: 710mm (Upstream area of Tsuruse bridge) (across River basin in Sakai river : 632mm)
- [Inquiries]**
Disaster Prevention Section, River Division, Bureau of Construction, Tokyo Metropolitan Government
Main Phone: 03-5321-1111



This map was created using a 1:2500 topographic map of Tokyo. (Approval number) 29-toshikikou-499