As of June,2022

Earthquake Hazard Map Tempaku Ward

*Please refer to the hazard maps of other wards to verify whether if their designated emergency evacuation shelters are open to our residents.Hazard Maps of all the wards are available on the official website of Nagoya City.

Evacuation to Designated Emergency Evacuation Shelter

Nagoya City Disaster Countermeasures Office/
Tempaku Ward Headquarters (Tempaku Ward Office)
Tel: 803-1111 (Main)
807-3811～5 (Direct)
Fax: 801-0826

Public Office (Marked as □)

- A Tempaku Ward Office
- B Tempaku Fire Station
- C Tempaku Fire Station Shimada Branch
- D Tempaku Fire Station Ueda Branch
- E Tempaku Public Works Office

Legend

- **Designated Emergency Evacuation Shelter (shakes of earthquake, large scale fire) [Regional Evacuation Shelters]** — Parks and green spaces that are designated emergency evacuation shelter for earthquakes and large fires that have space to protect evacuees from large-scale fires.
- **Designated Emergency Evacuation Shelters (shakes of earthquake) [Temporary Evacuation Sites]** — Designated emergency evacuation shelters for earthquakes. You can temporarily shelter and check on the situation here.
- **Emergency water supply facilities (permanent and temporary water taps)** — These facilities are provided at wide-area evacuation sites, etc., and are opened in the event of a disaster by municipal waterworks staff or private businesses owners that have settled support agreements with the Waterworks Bureau.
- **Emergency Water Supply Facilities (Underground hydrants)** — Water supply taps are installed at all public elementary and junior high schools in the water supply area. The taps need to be operated by evacuees themselves in the event of a disaster.
- **Disaster emergency well (office)** — Wells owned by private offices, factories, etc. made available to local residents in the event of a major earthquake to secure water for daily use (not drinking water).
- **Landslide Disaster (Special) Warning Zone** — Areas where landslides may occur.
- Ward boundary
- **School district boundary** — (School districts are approximate.Please contact the respective ward office for further information.)

Designated Emergency Evacuation Shelter (shakes of earthquake, large scale fire) [Regional Evacuation Shelters]

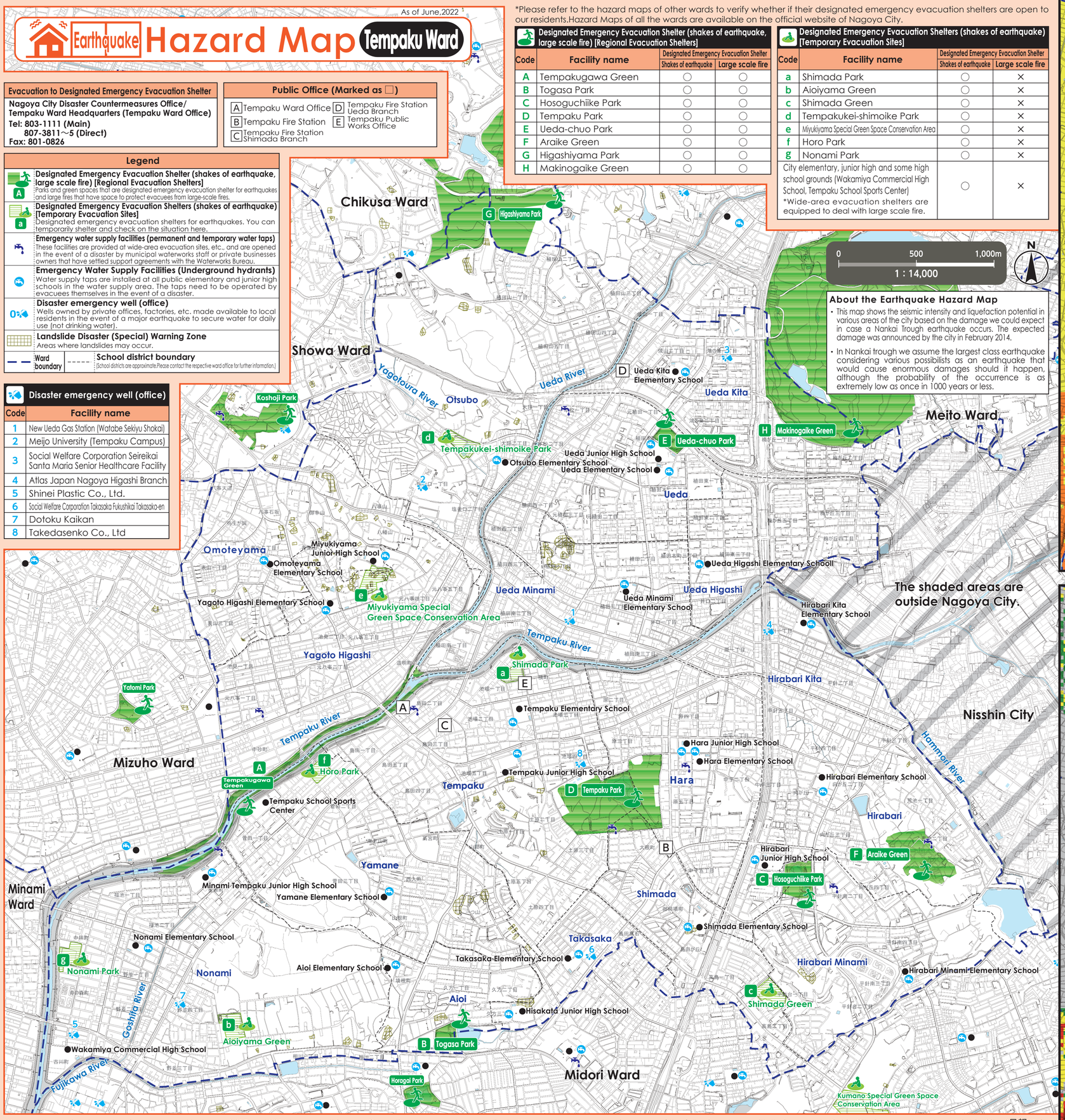
Code	Facility name	Designated Emergency Evacuation Shelter: Shakes of earthquake	Designated Emergency Evacuation Shelter: Large scale fire
A	Tempakugawa Green	○	○
B	Togasa Park	○	○
C	Hosoguchiike Park	○	○
D	Tempaku Park	○	○
E	Ueda-chuo Park	○	○
F	Araike Green	○	○
G	Higashiyama Park	○	○
H	Makinogaike Green	○	○

Designated Emergency Evacuation Shelters (shakes of earthquake) [Temporary Evacuation Sites]

Code	Facility name	Designated Emergency Evacuation Shelter: Shakes of earthquake	Designated Emergency Evacuation Shelter: Large scale fire
a	Shimada Park	○	×
b	Aioiyama Green	○	×
c	Shimada Green	○	×
d	Tempakukei-shimoike Park	○	×
e	Miyukiyama Special Green Space Conservation Area	○	×
f	Horo Park	○	×
g	Nonami Park	○	×
City elementary, junior high and some high school grounds (Wakamiya Commercial High School, Tempaku School Sports Center) *Wide-area evacuation shelters are equipped to deal with large scale fire.		○	×

Disaster emergency well (office)

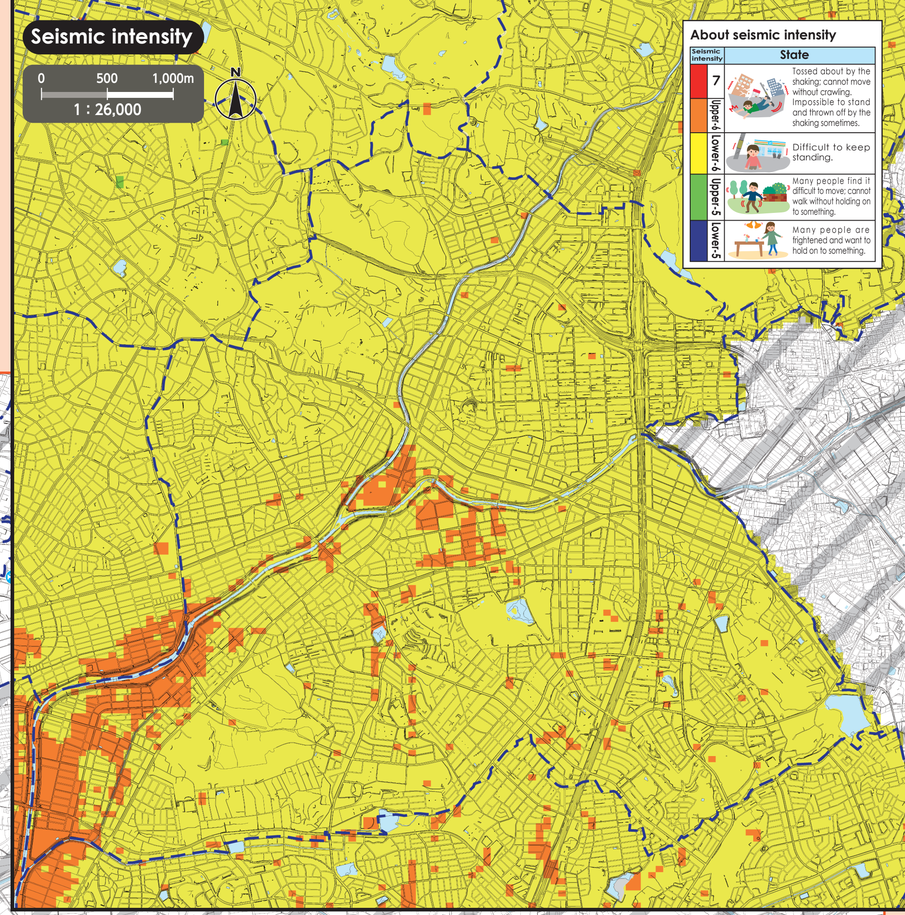
Code	Facility name
1	New Ueda Gas Station (Watabe Sekiyu Shokai)
2	Meijo University (Tempaku Campus)
3	Social Welfare Corporation Seireikai Santa Maria Senior Healthcare Facility
4	Atlas Japan Nagoya Higashi Branch
5	Shinei Plastic Co., Ltd.
6	Social Welfare Corporation Takasaka Fukushikai Takasaka-en
7	Dotoku Kaikan
8	Takedasenko Co., Ltd



About the Earthquake Hazard Map

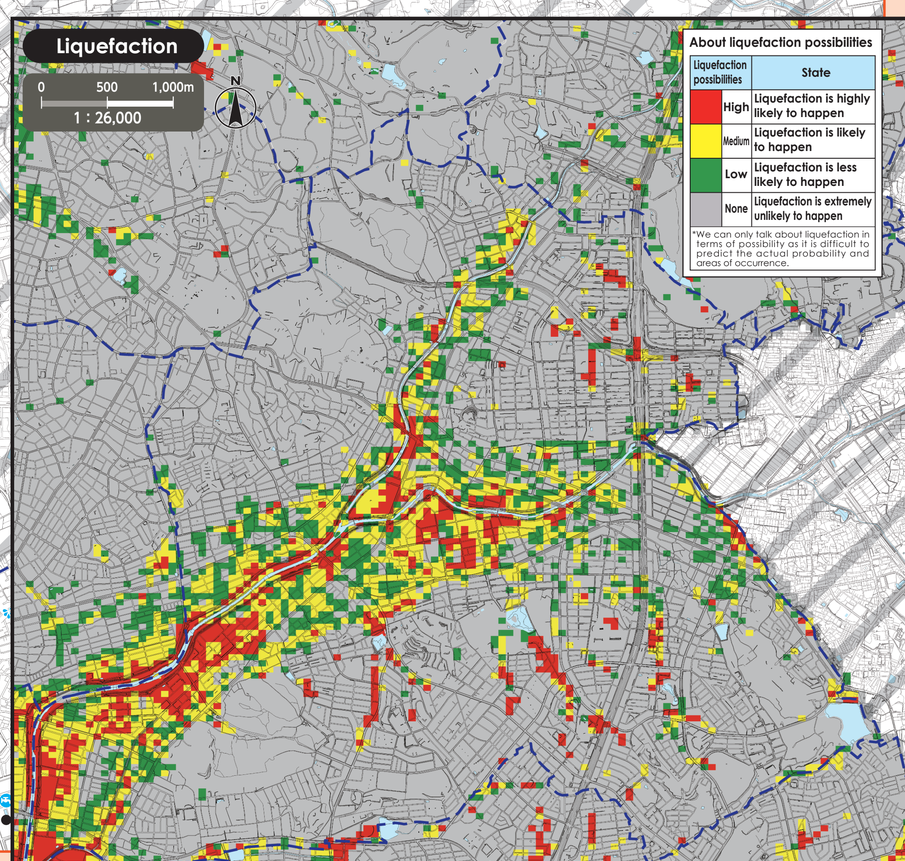
- This map shows the seismic intensity and liquefaction potential in various areas of the city based on the damage we could expect in case a Nankai Trough earthquake occurs. The expected damage was announced by the city in February 2014.
- In Nankai trough we assume the largest class earthquake considering various possibilists as an earthquake that would cause enormous damages should it happen, although the probability of the occurrence is as extremely low as once in 1000 years or less.

The shaded areas are outside Nagoya City.



About seismic intensity

Seismic intensity	State
7	Tossed about by the shaking; cannot move without crawling. Impossible to stand and thrown off by the shaking sometimes.
Upper-6	
Lower-6	Difficult to keep standing.
Upper-5	Many people find it difficult to move; cannot walk without holding on to something.
Lower-5	Many people are frightened and want to hold on to something.



About liquefaction possibilities

Liquefaction possibilities	State
High	Liquefaction is highly likely to happen
Medium	Liquefaction is likely to happen
Low	Liquefaction is less likely to happen
None	Liquefaction is extremely unlikely to happen

*We can only talk about liquefaction in terms of possibility as it is difficult to predict the actual probability and areas of occurrence.

We used the basic urban planning maps used between 2015 and 2016 to create this map. Corrections were made accordingly. We used the urban planning maps of the following places with their consent: Nisshin City.(Approval number – Nisshin City: 3日都256)
Landslide Disaster Hazard Map, Aichi Prefecture, Creative Commons License Attribution 2.1 Japan (http://creativecommons.org/licenses/by/2.1/jp/)