

# Kanazawa Flood Hazard Map

## Naga-machi Area

Flood (estimated maximum scale) that occurs once every 1000 years or more

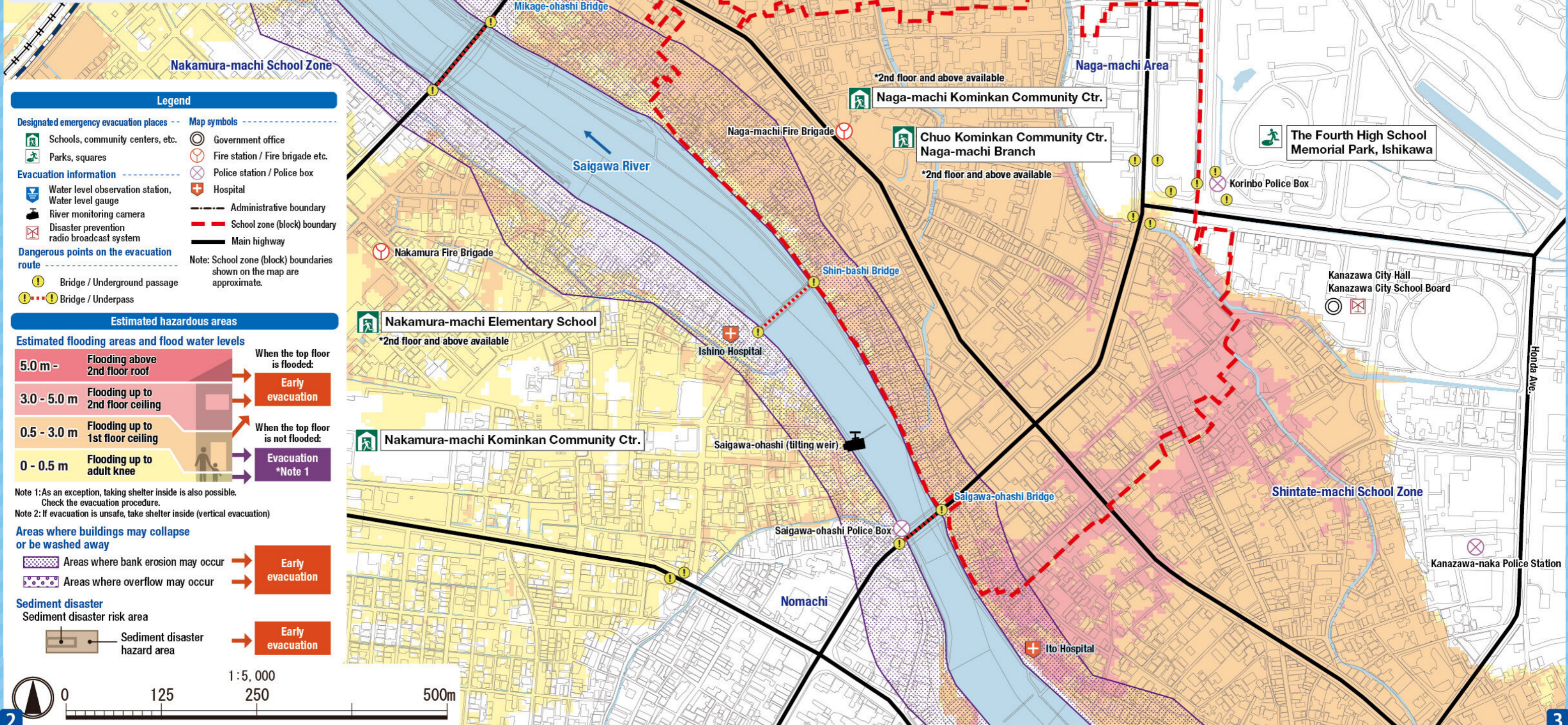
Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the following rivers overflowing due to the amount of rainfall detailed below (which only occurs once every 1000 years or more).

- Relevant rivers and rainfall amount:  
Saigawa River: 860mm of rainfall in two days  
Asanogawa River: 914mm of rainfall in two days

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated maximum scale, sediment, fallen trees, etc.

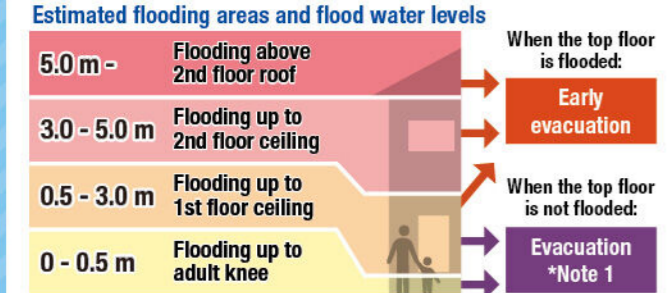
| Designated Evacuation Locations                |                    |          |                     |
|--|--------------------|----------|---------------------|
| Facility Names                                 | Address            | Tel      | Availability        |
| Main  Naga-machi Junior High School            | 1-10-35 Naga-machi | 262-6272 | 2nd floor and above |
| Naga-machi Kominkan Community Ctr.             | 2-2-16 Naga-machi  | 231-5730 | 2nd floor and above |
| Chuo Kominkan Community Ctr. Naga-machi Branch | 2-2-43 Naga-machi  | 220-2460 | 2nd floor and above |



### Legend

- Designated emergency evacuation places**
    - Schools, community centers, etc.
    - Parks, squares
  - Evacuation information**
    - Water level observation station, Water level gauge
    - River monitoring camera
    - Disaster prevention radio broadcast system
  - Dangerous points on the evacuation route**
    - Bridge / Underground passage
    - Bridge / Underpass
  - Map symbols**
    - Government office
    - Fire station / Fire brigade etc.
    - Police station / Police box
    - Hospital
    - Administrative boundary
    - School zone (block) boundary
    - Main highway
- Note: School zone (block) boundaries shown on the map are approximate.

### Estimated hazardous areas



Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.  
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

### Areas where buildings may collapse or be washed away

- Areas where bank erosion may occur → **Early evacuation**
- Areas where overflow may occur → **Early evacuation**

### Sediment disaster

- Sediment disaster hazard area → **Early evacuation**



# Kanazawa Flood Hazard Map

## Naga-machi Area

**Flood (estimated flood scale) that occurs approx. once every 100 years**

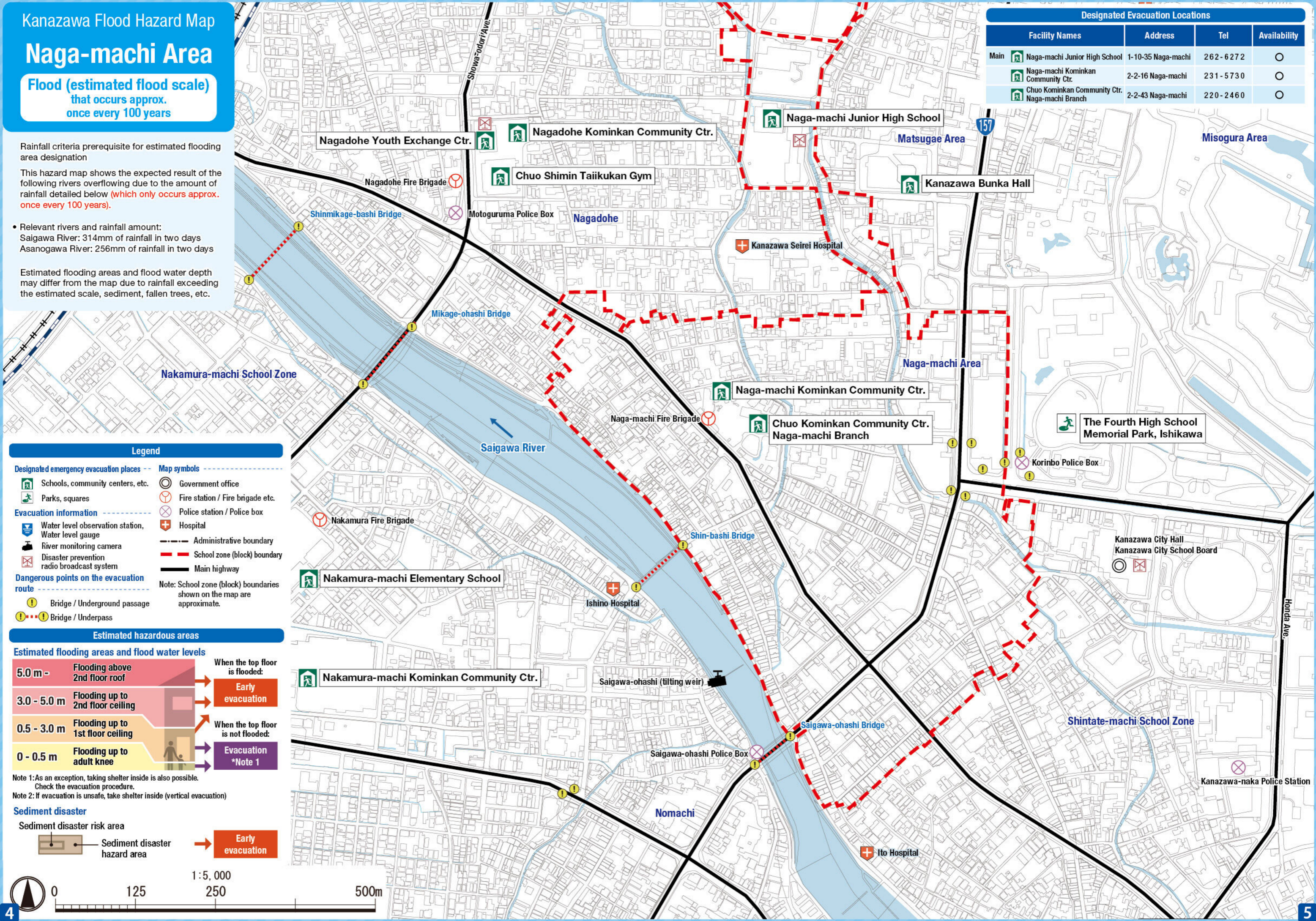
Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the following rivers overflowing due to the amount of rainfall detailed below (which only occurs approx. once every 100 years).

- Relevant rivers and rainfall amount:  
Saigawa River: 314mm of rainfall in two days  
Asanogawa River: 256mm of rainfall in two days

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated scale, sediment, fallen trees, etc.

| Designated Evacuation Locations |  |                    |          |              |
|---------------------------------|--|--------------------|----------|--------------|
|                                 | Facility Names                                 | Address            | Tel      | Availability |
| Main                            | Naga-machi Junior High School                  | 1-10-35 Naga-machi | 262-6272 | ○            |
|                                 | Naga-machi Kominkan Community Ctr.             | 2-2-16 Naga-machi  | 231-5730 | ○            |
|                                 | Chuo Kominkan Community Ctr. Naga-machi Branch | 2-2-43 Naga-machi  | 220-2460 | ○            |



### Legend

**Designated emergency evacuation places**

- Schools, community centers, etc.
- Parks, squares
- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital

**Evacuation information**

- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system
- Administrative boundary
- School zone (block) boundary
- Main highway

**Dangerous points on the evacuation route**

- Bridge / Underground passage
- Bridge / Underpass

Note: School zone (block) boundaries shown on the map are approximate.

### Estimated hazardous areas

**Estimated flooding areas and flood water levels**

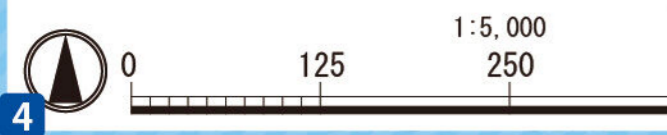
|             |                                  |                                    |                    |
|-------------|----------------------------------|------------------------------------|--------------------|
| 5.0 m -     | Flooding above 2nd floor roof    | When the top floor is flooded:     | Early evacuation   |
| 3.0 - 5.0 m | Flooding up to 2nd floor ceiling |                                    |                    |
| 0.5 - 3.0 m | Flooding up to 1st floor ceiling | When the top floor is not flooded: | Evacuation *Note 1 |
| 0 - 0.5 m   | Flooding up to adult knee        |                                    |                    |

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.  
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

**Sediment disaster**

Sediment disaster risk area

Sediment disaster hazard area → Early evacuation



# Kanazawa Flood Hazard Map

## Naga-machi Area

**Inland flood**  
(estimated maximum scale)  
that occurs once every 1000 years or more

Rainfall criteria prerequisite for estimated flooding area designation

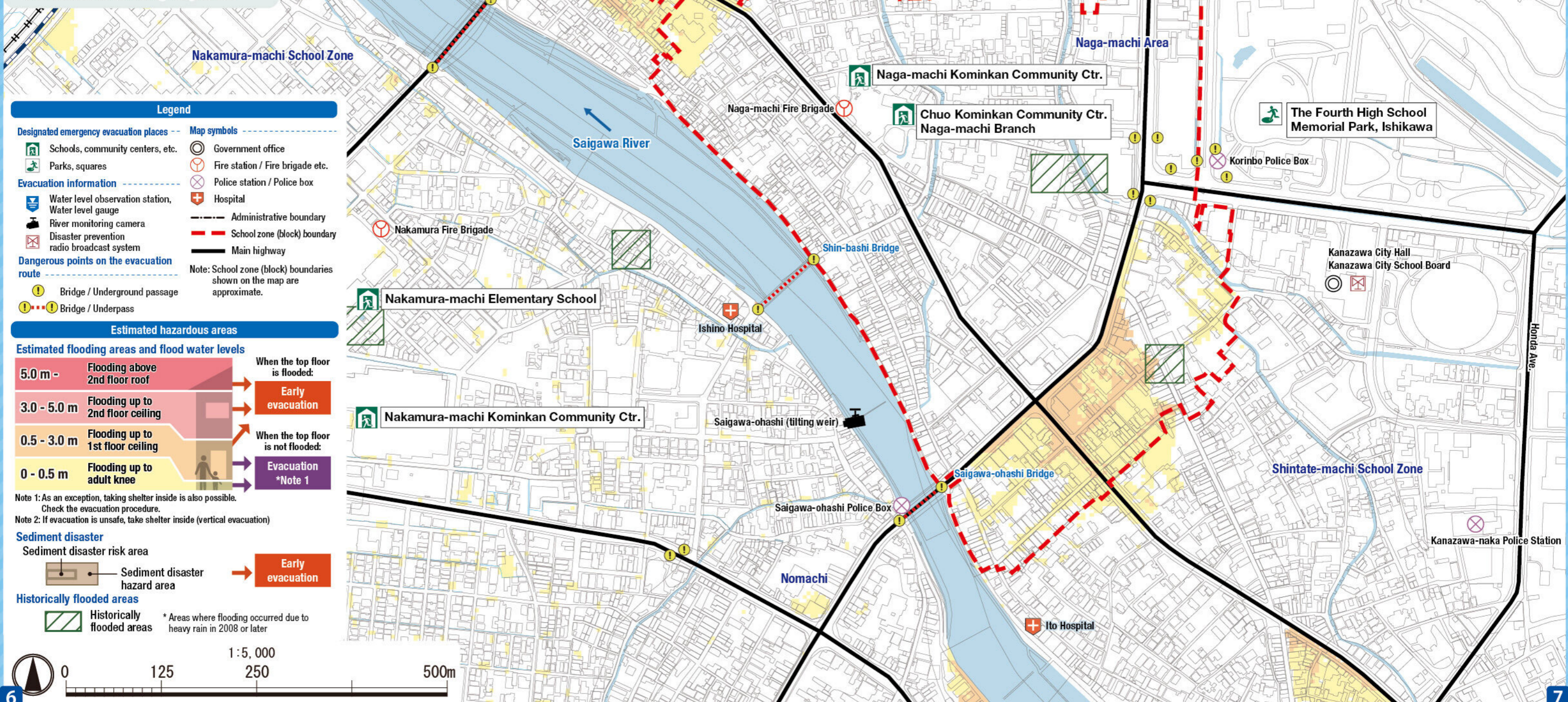
This hazard map shows the expected result of the amount of rainfall detailed below (which only occurs once every 1000 years or more) in the area of the sewage work plan.

Inland water: 130 mm of rainfall in one hour

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated maximum scale, sediment, fallen trees, etc.

The areas shown on the map are not the estimated flooding areas based on the Flood Prevention Law. Please refer to the map to understand flood risks and evacuation actions during heavy rainfall.

| Designated Evacuation Locations |  |                    |          |              |
|---------------------------------|--|--------------------|----------|--------------|
|                                 | Facility Names                                 | Address            | Tel      | Availability |
| Main                            | Naga-machi Junior High School                  | 1-10-35 Naga-machi | 262-6272 | ○            |
|                                 | Naga-machi Kominkan Community Ctr.             | 2-2-16 Naga-machi  | 231-5730 | ○            |
|                                 | Chuo Kominkan Community Ctr. Naga-machi Branch | 2-2-43 Naga-machi  | 220-2460 | ○            |



### Legend

**Designated emergency evacuation places**

- Schools, community centers, etc.
- Parks, squares
- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system

**Map symbols**

- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital
- Administrative boundary
- School zone (block) boundary
- Main highway

**Evacuation information**

- Bridge / Underground passage
- Bridge / Underpass

**Dangerous points on the evacuation route**

Note: School zone (block) boundaries shown on the map are approximate.

### Estimated hazardous areas

#### Estimated flooding areas and flood water levels

|             |                                  |                                    |                    |
|-------------|----------------------------------|------------------------------------|--------------------|
| 5.0 m -     | Flooding above 2nd floor roof    | When the top floor is flooded:     | Early evacuation   |
| 3.0 - 5.0 m | Flooding up to 2nd floor ceiling |                                    |                    |
| 0.5 - 3.0 m | Flooding up to 1st floor ceiling | When the top floor is not flooded: | Evacuation *Note 1 |
| 0 - 0.5 m   | Flooding up to adult knee        |                                    |                    |

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.  
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

### Sediment disaster

Sediment disaster risk area

- Sediment disaster hazard area → Early evacuation

### Historically flooded areas

- Historically flooded areas
- \* Areas where flooding occurred due to heavy rain in 2008 or later

