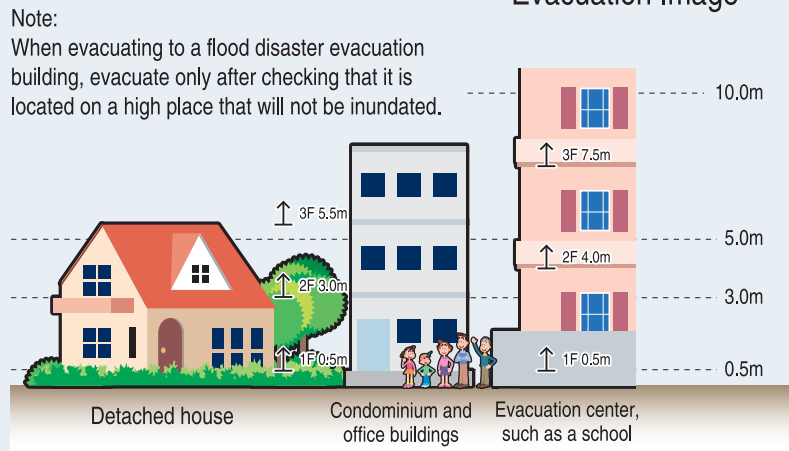


Flood Hazard Map for Hirano Ward

In Hirano Ward, inundation events due to flooding of the Yamato River, Higashiyoike River, Nishiyoike River, and Ishi River, flooding in the Neyagawa gawa River basin (Neyagawa gawa River, Second Neyagawa gawa River, Hirano River, diversion aqueducts of Hirano River, and Furukawa River), and inland flooding are assumed to occur.

- Is the area where you live prone to inundation?
- Where is the nearest safe evacuation shelter?
- Are there any roads or underpasses that could be covered with water on the way to the evacuation shelter?

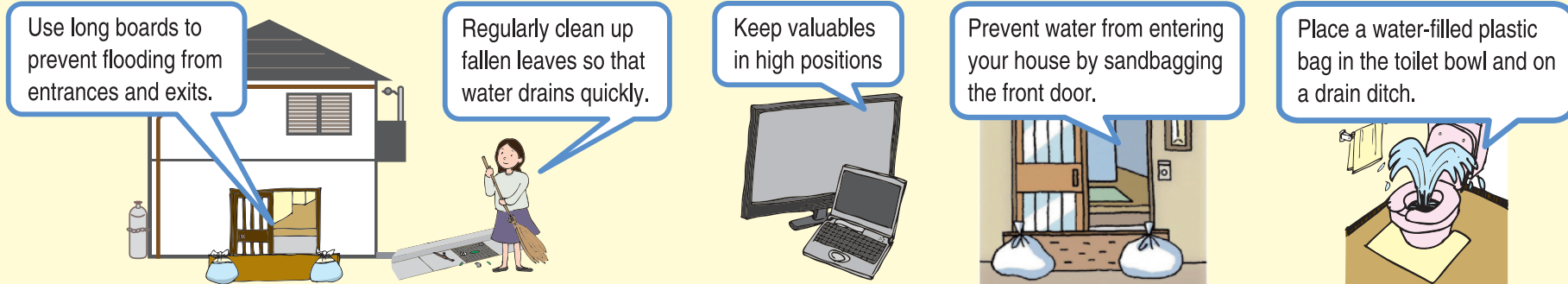
Using this map, check in advance where safe evacuation shelters (disaster shelters, etc.) are located and which evacuation route to take to ensure safe evacuation in the event of an emergency. In the event of a large-scale inundation, disaster shelters are expected to be crowded. If evacuation shelters are located far from your house, you should expect that it will take time for the elderly to evacuate. It is also important to secure more than one temporary shelter other than predesignated evacuation centers, such as securing condominium or other high buildings in the neighborhood by negotiating with owners in advance. Moreover, since it is dangerous to move out of your house during stormy weather, remaining in your house can be an alternative to evacuation as long as you have made appropriate disaster preparations at home.



Evacuation Image

Safety measures for your house

Reduce the likelihood of your house being inundated and your home contents damaged.



Regular precautions and preparations

Have items ready that you can bring with you when you evacuate (emergency kit)

Items for emergency grab-and-go bag (backpack, etc.)

- Drinking water**
 - Bare minimum, don't want it too heavy (about 2 to 3 500 ml PET bottles)
- Valuables**
 - Cash (10 yen coins for payphone), bankbook, personal seal, copies of health insurance card and driver's license, etc.
- Emergency food**
 - Food that is easy to eat, doesn't expire quickly, can be eaten without cooking
- Medical supplies**
 - Disinfectant, bandage, triangular bandage, etc.
- Other**
 - Whistle
 - Thick gloves (work gloves)
 - Clothes (outerwear, underwear, socks)
 - Portable heat patches
 - Plastic bag and wrap
 - Toiletries, hygiene products, masks
 - Shoes with durable soles
 - Dry cell and mobile batteries
 - Portable toilet
 - Tissues and wet wipes
 - Flashlight and lantern
 - Helmet and protective hood
 - Rain and cold protection gear
 - Towel and handkerchief
 - Utility knife and can opener
 - Disposable ware (chopsticks, paper plates)
 - Sanitary napkins and toilet paper

Aim for **15 kg** for adult male
10 kg for adult female

These are only rough standards. Limit what you bring with you to what you can carry by yourself.

Necessities for applicable families and households

Infants

- Baby food
- Powder and liquid milk
- Diapers
- Baby wipes, etc.

Pregnant women

- Mother and child health handbook
- Absorbent cotton Gauze
- Items for newborns, etc.

Elderly

- Denture
- Food for the elderly
- Adult diapers, etc.

People with illnesses

- Contact info for attending physician
- Medicine for preexisting illnesses
- Medicine notebook, etc.

Pets

- Leash
- Cage
- Toilet supplies
- Pet food, etc.

Other

- Eyeglasses
- Contact lenses
- Hearing aid, etc.

Have your stockpile ready

You may not be able to shop normally for several days after a natural disaster. Have peace of mind by adequately stocking basic necessities for yourself and your family on a day-to-day basis.

- Daily stocking**
 - Stock up on food you often eat with long expiry dates; buy more when you consume them (rolling stock method)

- Food for at least 7 days**
 - Alpha rice that can be eaten by adding water, canned food, hardtack, instant and retort pouch food, dietary supplements, snacks, condiments, soup, etc.

- Drinking water for at least 7 days**
 - 3 liters a day per adult

- Toilet supplies**
 - Temporary toilet, waste storage containers, toilet bags, toilet paper

- Fuel**
 - Portable gas stove, gas canisters, solid fuel

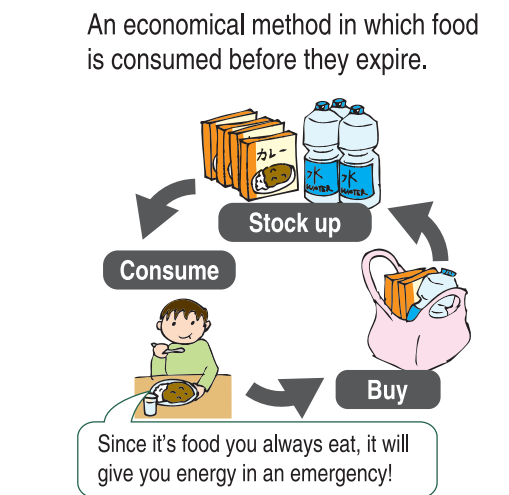
- Blanket, sleeping bag**

- Plastic wrap for food**

- Plastic tank**

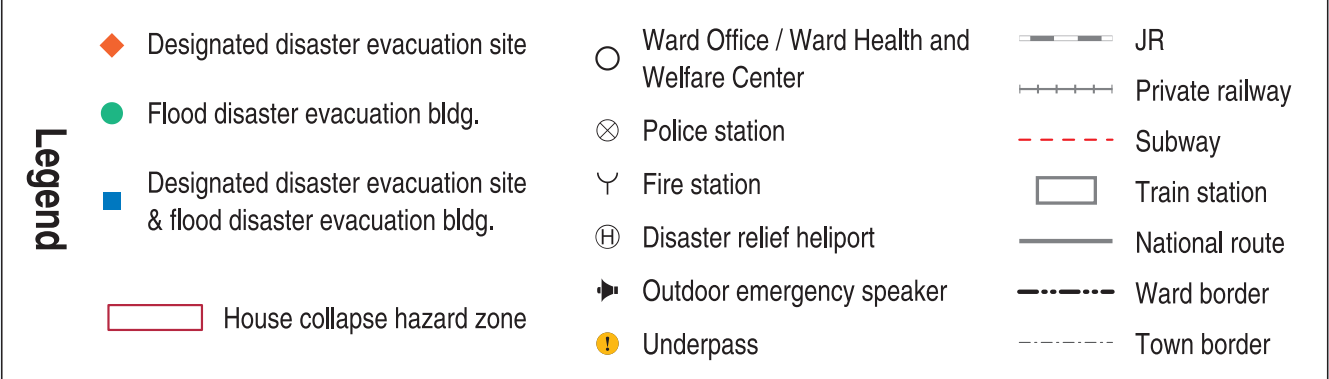
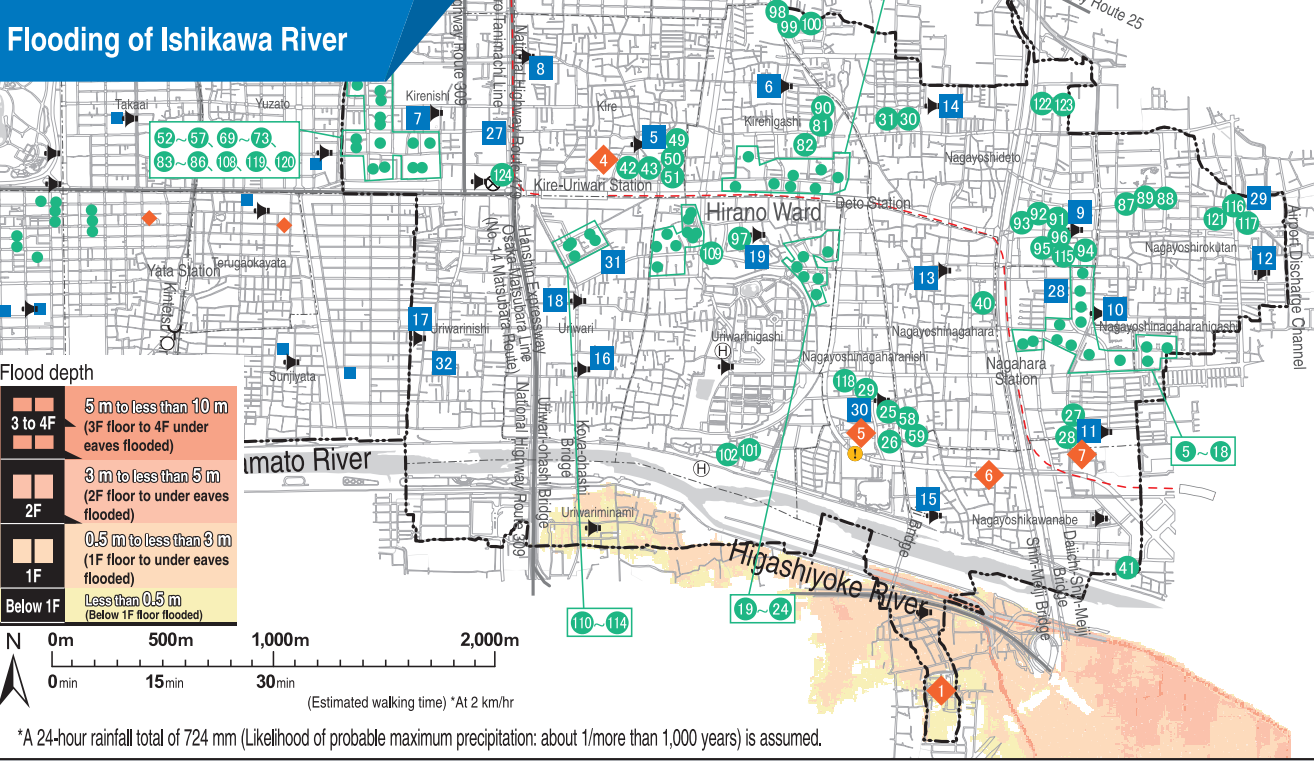
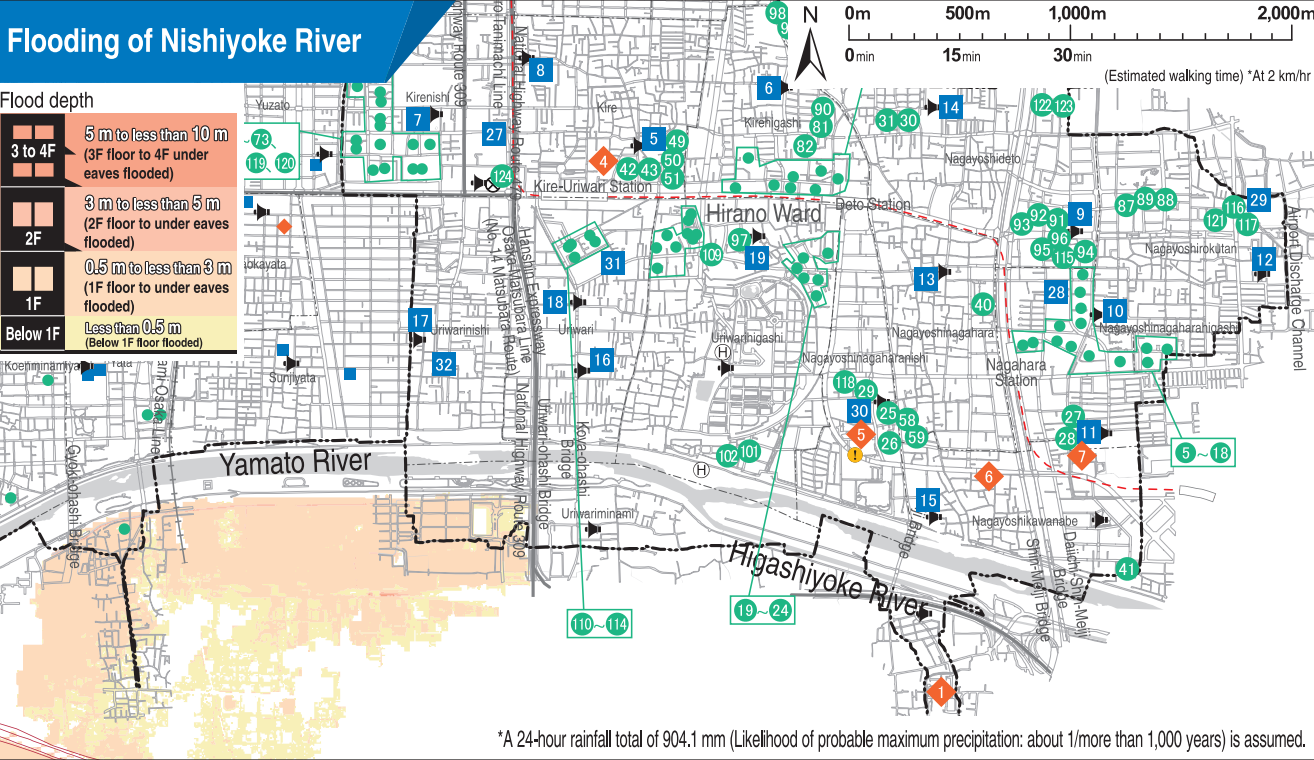
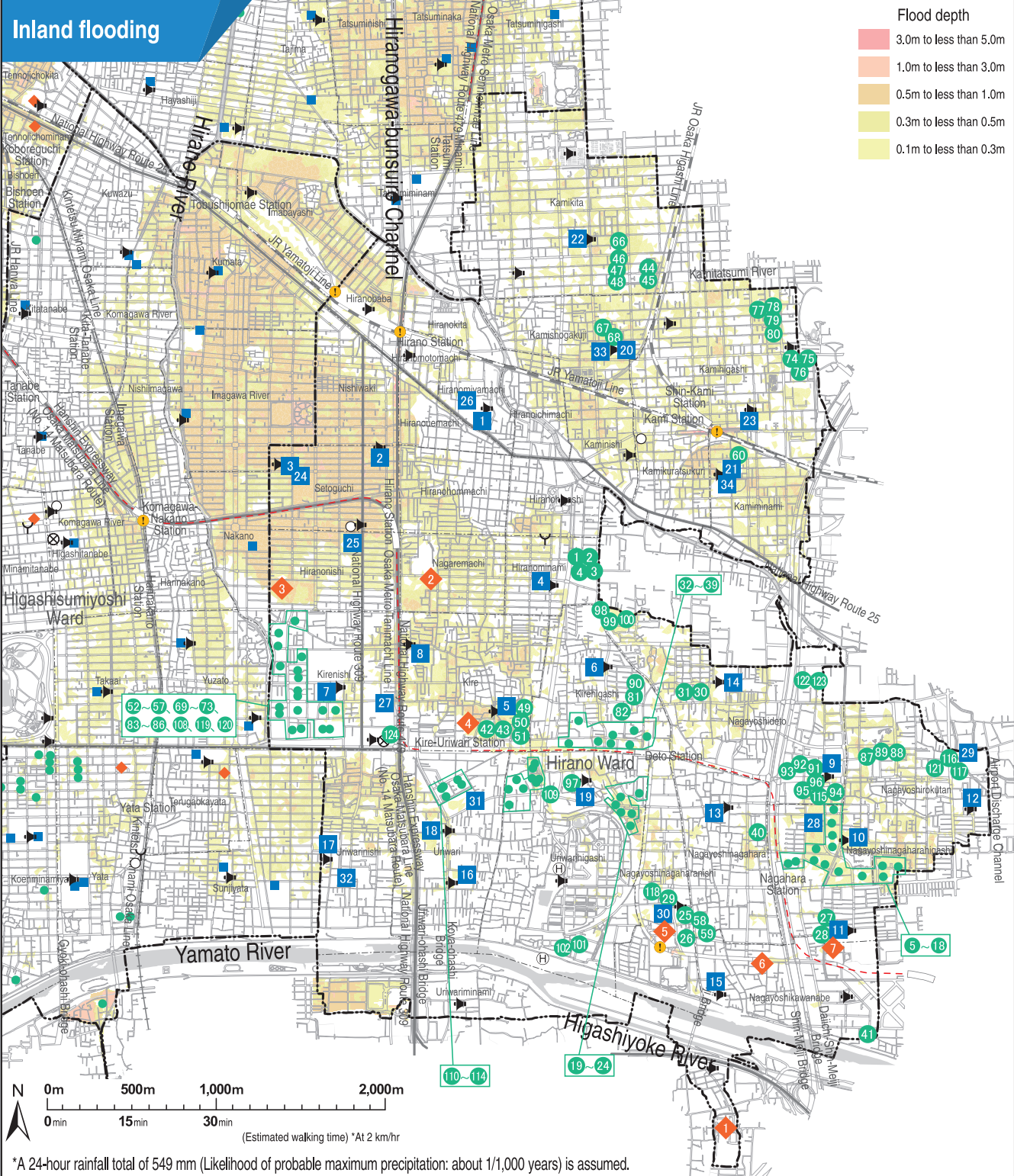
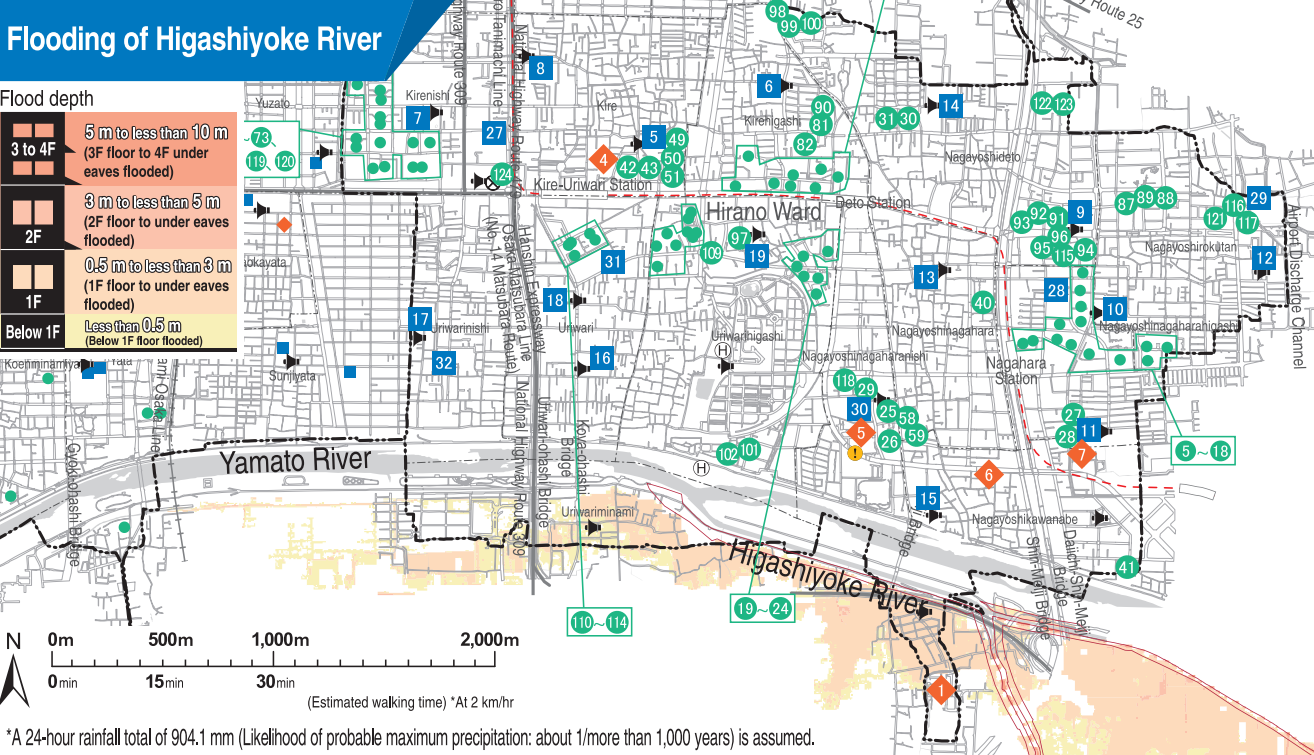
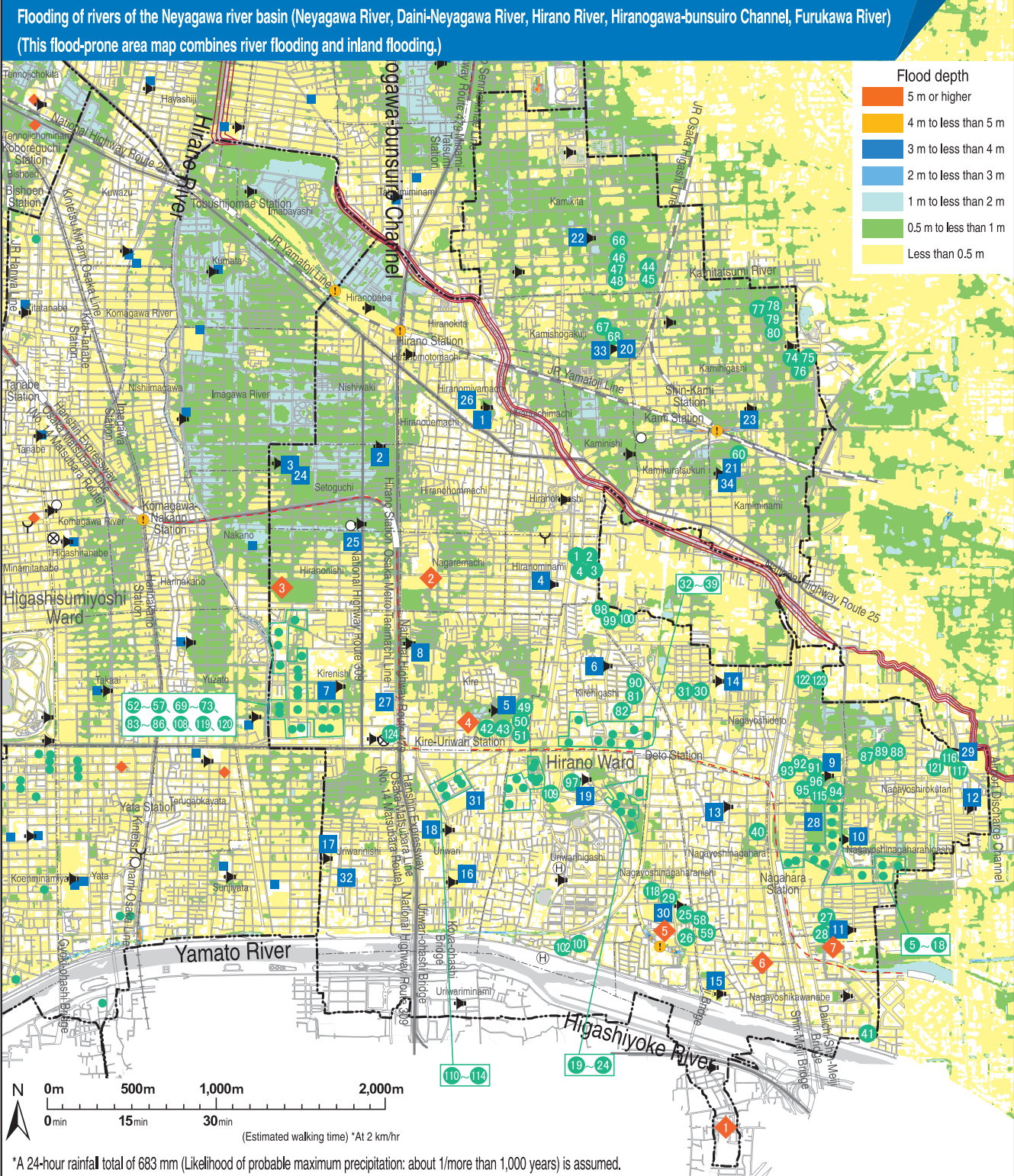
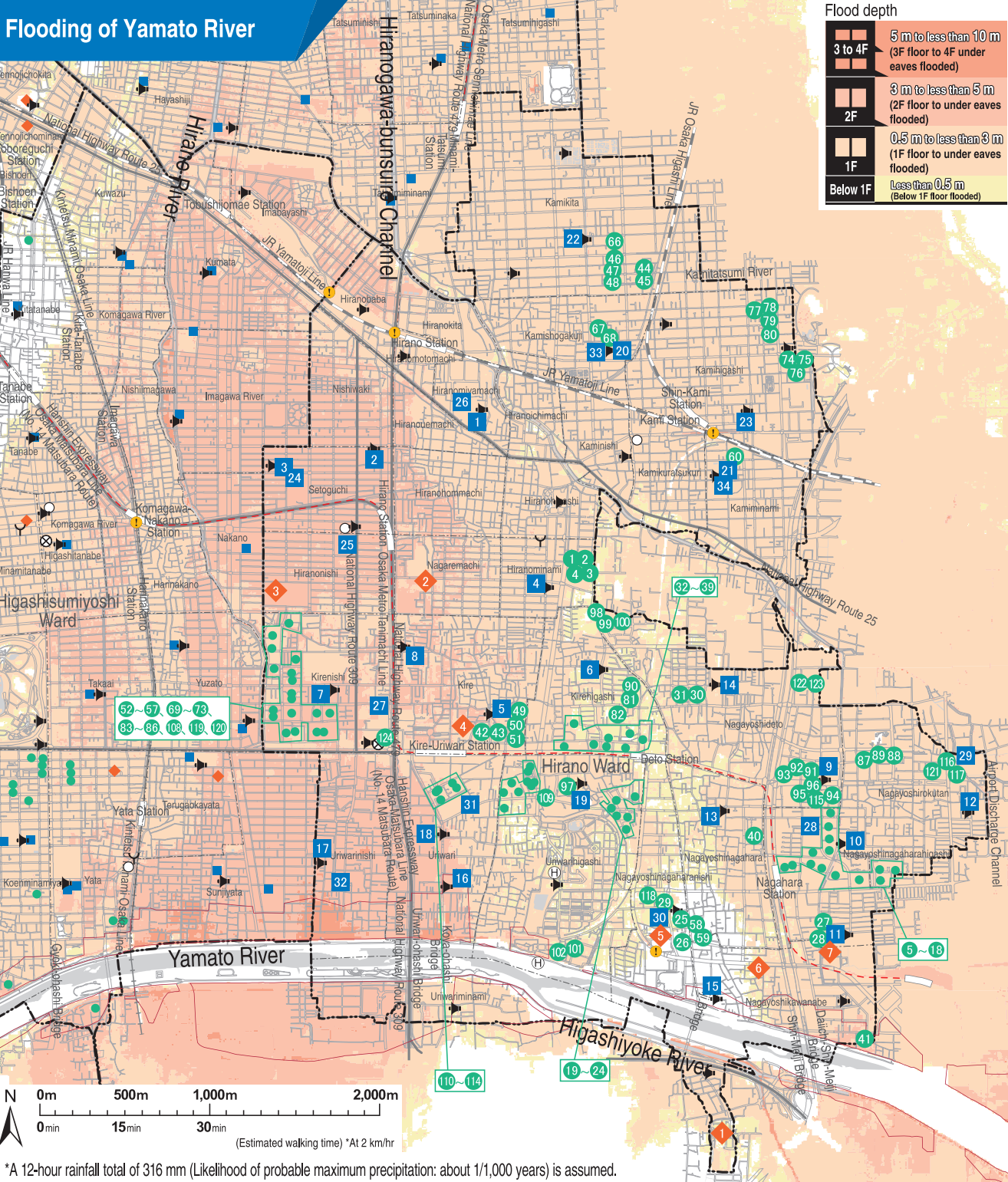
- Rolling stock method**

An economical method in which food is consumed before they expire.



*This map shows hazard areas for flooding (river flooding, high tide, inland flooding, tsunami). It does not list designated safety areas and temporary safety areas. Please use this hazard map to find safe evacuation areas in the event of flooding. *Flood-prone areas have underground shopping and facilities for the infirm. Please see the Regional Disaster Management Plan for more information. (The Regional Disaster Management Plan is available at your closest ward office, City Hall, and on Osaka City's website.)

*As of March 2021. (Please see the website for an updated list of designated hazard areas.) *For the evacuation time limit, please see the "List of Registered Flood Disaster Evacuation Buildings" on Osaka City's website, the Osaka City Map Information Site, or your local noticeboard.



Designated disaster evacuation site (Opens according to the disaster situation)		
1	Hirano High School	4-2-11 Nagayoshi-kawanabe
2	Hirano Junior and Senior High School Attached to Osaka Kyoku University	2-1-24 Nagaremach
3	Higashi Yoshizumi High School	2-3-77 Hiranonishi
4	School of Special Needs Education Attached to Osaka Kyoku University	4-8-71 Kire
5	Nagayoshi High School	3-11-33 Nagayoshi-nagaharashi
6	Kawanabe Hall	2-1-20 Nagayoshi-kawanabe
7	Hirano Special Needs School	3-4-115 Nagayoshi-kawanabe