Learn! Prepare! Protect!

households

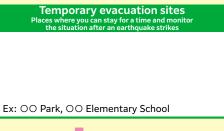
# Sagamihara Disaster Prevention Guidebook

Make note of nearby evacuation sites and other information useful for disaster preparation.

For earthquakes

An earthquake strikes

For storm and water damage



When a large-scale fire starts

Wide-area evacuation site Ex: OO Park

> If you cannot remain in your home

When there is a risk of disaster

Safe places such as a relative or acquaintance's house and storm and flood evacuation sites

Note: Places where you can find safety when there is a threat of flooding or a sediment-related disaster.

Floods Ex. OO Elementary School Ex. OO Community Center

> If you cannot remain in your home

**Shelters** 

Places where you can live temporarily

Ex. OO Elementary school

If there is no risk of the fire spreading, and you cannot remai your home due to reasons such as the building collapsing

If you can take refuge somewhere other than a shelter, such as at the home of a relative or acquaintance, please consider evacuating to that place.

If you require assistance during a disaster, please write down the name and contact info of your caregiver.

Name Contact info

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My Timeline

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## Learn! Prepare! Protect!

Proper knowledge about disaster prevention and regular preparation will help protect you and your family from disasters.

> What will you do if an earthquake, flood, sediment disaster, or other disaster strikes right now? To protect yourself and your family from a disaster that could occur at any time, you need to acquire the correct knowledge about disaster prevention and be well prepared.

> To prepare for earthquakes and minimize damage, you should take precautionary measures such as earthquake-proofing your home and preventing furniture from toppling over. In the case of storms and floods—which are more predictable than earthquakes—you can protect yourself and your family by evacuating as quickly as possible.

In recent years, localized torrential rains have caused increasing damage, and there are also concerns that the frequency and intensity of torrential rains may further increase due to climate change. Through its Sagamihara Climate Emergency Declaration, the city is working to prevent damage from natural disasters.

We hope you find this guidebook useful as it outlines matters essential for disaster prevention, such as what preparations you should make on a regular basis and what you should take with you when a disaster strikes.

### **SUSTAINABLE DEVELOPMENT G**CALS







### **Emergency evacuation sites and shelters** are different!

### **Use emergency evacuation** sites for safety



Emergency evacuation sites are places designated for temporary **protection** when the danger of fire caused by earthquakes, floods, sediment disaster or other disasters is imminent. These sites fall into three categories according to the scale and type of disaster.

- Temporary evacuation sites (earthquakes) Residents associations designate these places (vacant lots, small parks, schools, etc.) as locations where evacuees can stay and monitor conditions after an earthquake.
- Wide-area evacuation sites (earthquakes) Places to evacuate to if a large fire occurs.
- Storm and flood evacuation sites (floods and sediment disasters)

Places to evacuate to if a flood and/or sediment disaster

Note: As a rule, food and other supplies will not be distributed in these locations, so please prepare the minimum amount of supplies you will need and bring them with you.

### **Shelters are places to live** after disasters



**Shelters** are facilities where people whose homes have been destroyed by an earthquake, sediment disaster or other catastrophe can live after the danger has passed and until they can find a new place to live.

- 1. Food and other supplies will be distributed in these shelters, but may not be sufficient, so prepare the minimum amount of supplies you will need and bring them with you.
- 2. Shelter management councils manage the shelters



Note: Please refer to the maps and lists on pp. 25-30 for local emergency evacuation sites and shelters. (Contact your local residents association for information on temporary evacuation sites.)

### Sagamihara Climate Emergency Declaration

Climate change, reportedly caused by global warming, is having a remarkable impact on various parts of the world. In our city, the East Japan Typhoon of 2019 caused unprecedented damage, including numerous sediment disasters that mainly affected mountainous areas.

In September 2020, the city issued its Sagamihara Climate Emergency Declaration—the first declaration of its kind for a government ordinance city—sharing the recognition that the effects of climate change are a crisis that everyone faces. The declaration said that the entire city must work together to reduce greenhouse gas emissions and take measures against natural disasters such as torrential rains and health hazards caused by extreme heat.

さがみはら気候非常事態宣言

# An earthquake strikes! What should you do?

It is hard to make rational decisions when a major earthquake strikes, so it is vital to remember sensible patterns of behavior so that you can act calmly in an emergency.

### \lambda Emergency Earthquake Alert 🌽

Just before an earthquake of intensity 5 or greater strikes, TV, radio, Hibari Broadcast and cell phones will inform you that a strong tremor is coming.

Note: In areas close to the epicenter, the warning may not be sounded in time.

An earthquake strikes

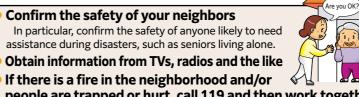
Prioritize your own safety

### Confirm your family's safety

Avoid using phones and use a disaster message service or the like for this.

- If there is a fire, take initial fire extinguishing measures.
- If broken glass is scattered on the floor, wear slippers or shoes to protect your feet.
- If it appears that your house might collapse, bring emergency supplies to a temporary evacuation site.

10 min.



- If there is a fire in the neighborhood and/or people are trapped or hurt, call 119 and then work together with your neighbors to extinguish the fire or rescue them.
- Before leaving your home to pick up children or to check on the safety of your neighbors, leave a note stating your destination in a place where only family members can find it (to prevent burglary).

Few hours



3 days

### 1 min.

Move to a place where you will be safe from falling objects and furniture, such as under a sturdy desk or table, and wait for the strong tremors to subside.



- After the tremor stops, put out any fires
- Be sure to close all gas valves.
- Open doors and windows to secure an escape route



While driving

▶ Suddenly stopping your vehicle can

cause an accident, so slow down

gradually, stop on the left side of

Leave the keys in the ignition so

emergency vehicle needs to pass.

the road, and turn off your engine.

that your vehicle can be moved if an

### Before returning home from an evacuation site, confirm the safety of your home.

- Since it may take some time for lifelines to be restored, please use your stockpile of water, food and daily necessities.
- Continue collecting information
- Be alert for aftershocks and fires



#### At-home evacuation

If your home is not in danger of collapse or fire, there is no need to evacuate.

If you can confirm that it is safe to continue living in your home, you should consider an "at-home evacuation."

You can prepare for an at-home evacuation in advance, such as by: making your house earthquake-proof; taking measures to prevent furniture and other items from falling over; and stockpiling water, food and daily necessities. In addition, you can apply to receive food and other supplies at shelters.

### Life at a shelter

If it is difficult living at your home due to fires or structural collapse, you will have to live at a shelter.

Shelter management councils manage shelters with the cooperation of all users.

While living in a shelter, remember to be considerate of each other and help each other. Please see p. 22 for points to note about life at a shelter.

 Since people may fall ill due to stress or fatigue in an unfamiliar environment with an unspecified number of evacuees, and attention must be taken to prevent the spread of infectious diseases, please consider at-home evacuation or evacuating to a place other than a shelter, such as the home of a relative or acquaintance.

### If an earthquake strikes while you are out...



keep from falling.

Inside trains or buses

Trains and buses will make an emergency

hold on to the hanging straps or

stop if a strong tremor is detected, so

handrails and plant your feet firmly to

Do not leave the vehicle unnecessarily,

and follow the instructions of the

### Inside elevators

- If you feel a tremor, press the buttons for all floors and get out at any floor you can.
- If you become trapped, use the emergency button or intercom to contact someone and wait for rescue. Do not try to force your way out, since that is dangerous.

#### Residential and downtown areas

- Shield your head with your bag or the like to avoid injury from falling objects such as glass or signs.
- Move away from block walls and similar structures.
- Do not touch hanging electrical wires.



### In mountainous and coastal areas

- Move away from slopes and cliffs immediately to avoid being buried alive in a landslide.
- If you feel an earthquake while in a coastal area, move immediately to higher ground and as far away from the sea and rivers as possible.

# ► 2 ... Undergate the state of the state of

#### Underground shopping malls

- There are emergency exits about every sixty meters, so move along the wall to get aboveground.
- If a fire breaks out, cover your nose and mouth with a towel or handkerchief and move while keeping your head low.

### Prepare for difficulties in getting back home if a disaster strikes

### If a major earthquake occurs

- Public transportation suspended
- Severe traffic congestion due to road closures, traffic restrictions, increased traffic demand, etc.

### Many people will be unable to return home.

### If getting home is difficult, do not roam around unnecessarily and always check your surroundings!

- Prioritize your own safety
- Obtain information about public transportation and damage to roads
- Use disaster message services and the like to confirm the safety of your family and the safety of your home
- It is vital for everyone to make rational decisions and take appropriate actions according to the circumstances.

Note: Plan out your route home and prepare and keep a "return home kit" including items such as a flashlight and sneakers in your office or other location.

### In general, businesses should avoid sending their employees home all at once.

Businesses should have a plan of action ready to execute if a major disaster occurs, such as keeping employees at the business site until safety is confirmed and what to do during rush hour.

- Take measures to ensure that employees are able to stay at your business location, such as formulating plans for stockpiling food and other supplies, confirming the safety of the facility, and other preparations.
- Consider establishing rules for employees who have difficulty returning home, such as setting a predetermined time for employees and others to return home if a disaster occurs.
- Prepare a business continuity plan or the like, and set up procedures to ensure a calm, rational response to disaster.

#### **Support Stations for Stranded Persons During a Disasters**

Nine metropolitan authorities\*, including Sagamihara City, have concluded agreements with convenience stores, family restaurants, gas stations and other businesses to support people who have to walk home.

These locations provide running water and toilets, and provide road traffic information to the extent possible.

\_\_\_\_\_

Nine metropolitan authorities: Saitama Prefecture, Chiba Prefecture, Tokyo Prefecture, Kanagawa Prefecture, Yokohama City, Kawasaki City, Chiba City, Saitama City, Sagamihara City







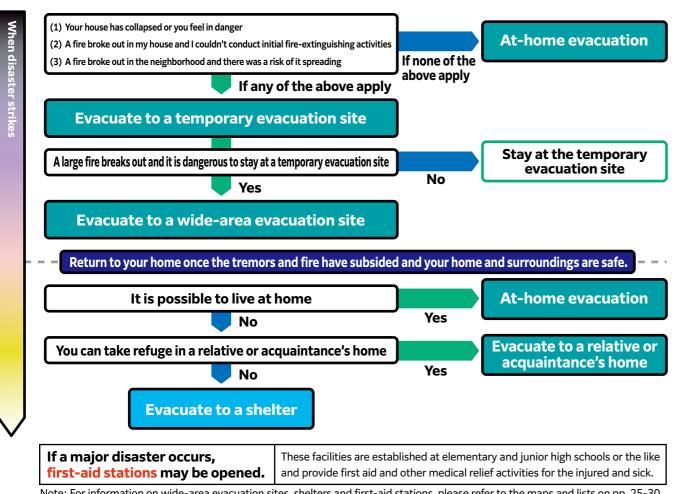
Look for this sticker

# Review the evacuation process!

When you need to evacuate due to an earthquake, the type of evacuation site you choose will vary depending on the situation.

Act according to the situation, such as whether your house has collapsed, whether there is a fire, and the magnitude of the earthquake.

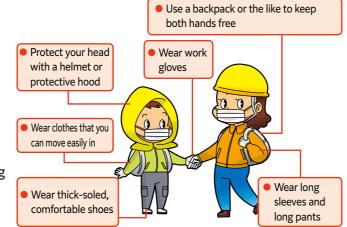
### **Evacuation Action Assessment Flow**



Note: For information on wide-area evacuation sites, shelters and first-aid stations, please refer to the maps and lists on pp. 25-30.

### **Evacuation checklist**

- ☐ Double-check the fire source and turn off the circuit breakers (to prevent an electrical fire)
- Leave a memo for family members who are out
- ☐ Keep baggage to a minimum
- ☐ Evacuate on foot (doing so by car or motorcycle is prohibited in principle)
- ☐ When evacuating, avoid narrow streets and moving alongside fences and rivers
- ☐ Hold the hands of the elderly and children firmly



Caution: If everyone evacuates by car after an earthquake, emergency evacuation sites and the surrounding areas will be crowded with vehicles. This will delay the evacuation process and hinder various activities, so please avoid evacuating by car.

# **Preventing Earthquake-Related Fires**

An earthquake may start fires in many places at the same time. To prevent earthquake-related fires, all households must make every effort to ensure that fire does not start from their homes.

It is essential to take regular measures to prevent your home from becoming a fire hazard.

### **Don't Let Fires Start in Your Home: Preparing for Earthquake-Related Fires**

### Install a household fire alarm

This device detects smoke and heat generated by a fire and warns you via sound and audio. Just install it on the ceiling or a wall.



### Use fire-retardant curtains and other products

Flame-retardant curtains, carpets and other items are less likely to catch fire, and also prevent the fire from spreading rapidly.



### Install a fire extinguisher and learn how to use it

If a fire breaks out, the damage can be lessened if the fire is extinguished as soon as possible. Make sure to place the fire extinguisher in an easily accessible location and learn how to use it.

Note: Fire extinguishers have a use-by date

Unlatch the hose



### Do not place objects on or around stoves, etc.

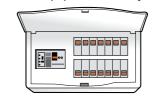
Avoid placing laundry, cushions and other combustible materials on or around stoves and other heating equipment. Also take measures to prevent stoves from tipping over.



### Install a seismic breaker

A seismic breaker automatically shuts off electricity when it detects tremors above a certain level. You can install some types yourself.

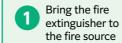
Since all electricity will be cut off, you should also take measures against power outages, such as securing emergency power sources for evacuation lighting and medical equipment directly related to life.







### How to use a fire extinguisher









### Points for effective firefighting

- Avoid the heat and smoke by moving to the windward side of the fire, and point the hose at the flames
- When indoors, keep your back to the exit and secure an
- Do not aim the spray directly onto the flames; point the hose toward the burning object and move left and right as you spray

### Beware of energized electrical fires, which may occur at a later time

A fire that occurs when power is restored after an outage caused by an earthquake, typhoon or other disaster is called an "energized electrical fire." Since restoring power after a disaster can take days, the time lag may cause people to relax and not immediately notice and put out these fires. Fires frequently start in homes that have been evacuated and are now unoccupied.

### How to prevent energized electrical fires

- Turn off the breakers before you evacuate
- Before turning the breakers back on, check the electrical equipment, wires and cords carefully for damage



# **Various Ways to Prepare for Earthquakes**

Falling or shifting furniture causes most injuries during earthquakes. Taking safety measures on a regular basis, such as securing furniture in place, can reduce the risk of injury.

### Safety measures to take at home

### **Prevent furniture from toppling or shifting**

- Do not leave space between furniture and walls Secure furniture to walls with L-shaped
- brackets, etc. • If securing furniture to walls is difficult, install a tension rod between the furniture and ceiling
- Link two-tiered furniture with metal fittings
- Adhere the bottom of furniture to the floor with adhesive sheets





### Secure an escape route

 Do not place furniture and other objects in aisles or near doorways



### Apply shatterproof film to windows and the like

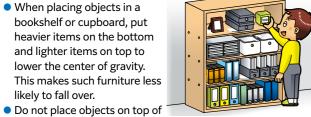
Apply shatterproof film to windows, the glass of cupboards and picture frames



### **Proper storage**

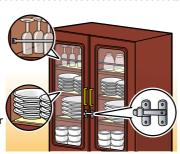
furniture

 When placing objects in a bookshelf or cupboard, put heavier items on the bottom and lighter items on top to lower the center of gravity. This makes such furniture less likely to fall over.



### **Prevent tableware** from flying out

- Install locks on cupboard doors to prevent the contents from flying out
- Place slip-resistance sheets on the shelves. Place a rod or the like horizontally in front of glasses, etc. to prevent them from flying out.



#### Volunteers help ensure that your furniture doesn't fall over

The Sagamihara Volunteer Association helps the disabled, senior citizens and others who need assistance take measures to ensure that their furniture will not fall over during an earthquake.

Inquiries: Sagamihara Volunteer Association, Tel: 042-759-7982 Hours: Monday to Saturday (excluding national holidays), 10 a.m. to 3 p.m.

### **Earthquake resistance diagnostic** test for your home

The city has a subsidy program for an earthquake resistance diagnostic test as well as renovation costs for houses and condominiums built under the old earthquake resistance standards (May 31, 1981 and before).

Inquiries: Architecture and Residence Policy Planning and Evaluation Division, Tel: 042-769-8252

### **Outdoor Safety Measures**

Balcony

Do not put objects that may fall or store unnecessary objects on the balcony. In addition, make sure that the outside

components of your air-conditioning units are secure.

### Block walls

Check for cracks and uneven blocks, and repair any damage found. Make sure that the foundation, rebars and other parts of the wall are properly built/installed. If you have any questions, please consult with a specialized company.



Check roof tiles and galvanized roof sheets for cracks, misalignment and peeling, and ensure that antennas are securely fastened

### Propane gas

If you use propane gas, ensure that tank is on a secure platform and chained to the wall so that it does not fall over.

#### Entrance area

Do not place bicycles, flowerpots or other similar items near entrances, since they may hinder evacuation in

### Disaster prevention measures for high-rise buildings and apartments

Problems expected to occur in high-rise buildings and apartments during an earthquake include: elevators stopping, windows breaking, office equipment and furniture falling over or shifting. Lifeline services such as electricity, gas, and water also tend to shut down. Take the following measures!

### Prevent furniture and office equipment from falling over

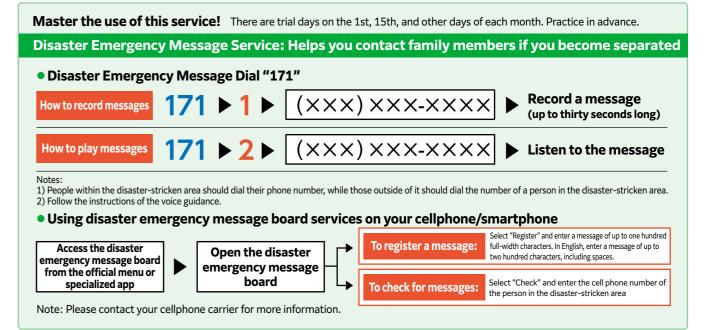
Earthquake tremors may continue on higher floors for an extended period. Take measures to ensure that your furniture and office equipment do not fall over or move.

### Keep a stockpile of emergency goods in high-rise buildings and apartments

A stopped or damaged elevator generally takes a long time to repair, which can isolate your home or office because of the difficulty of traveling between floors and transporting things. Be sure to stockpile goods essential to have during a disaster, such as food, water and emergency toilets (see p. 16).

### Create a system of autonomous disaster prevention

When elevators and essential services such as electricity, water and gas stop, daily life becomes a lot tougher. Residents and occupants of buildings and apartments should be familiar with disaster prevention manuals, participate in disaster prevention drills, and make regular preparations. That way they can secure their own safety, conduct initial fire-extinguishing activities and confirm the safety of family members and others (see p. 21).



### Stay When hea

# **Stay Safe during Floods and Sediment Di sasters!**

Unlike earthquake disasters that may come without warning, you can save yourself by evacuating before storms and floods occur.

When heavy rains such as typhoons increase the risk of flooding and sediment disasters, the Japan Meteorological Agency and Kanagawa Prefecture issue a variety of disaster prevention information. Make sure you know how these disasters happen and their warning signs, and safeguard yourself from storm and flood damage by evacuating as soon as possible.

### **Learn How Submersion and Flooding Occur!**

Heavy rainfall causes overflow from rivers and other sources, so it is essential to know how submergence and flooding occur.

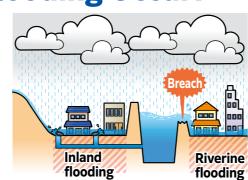
### How submersion caused by inland flooding and by riverine flooding differs

#### Submersion caused by inland flooding

When the amount of rainfall exceeds the capacity of drainage facilities such as sewers and roadside ditches, or when the water levels of rivers rise, rainwater cannot be drained off, which may cause houses and other structures in the area to be submerged.

#### Submersion caused by riverine flooding

When the water level of a river rises due to heavy rainfall, it may overflow the levee or cause the levee to break.



### Submersion caused by inland flooding occurs



When there is heavy rainfall



Rainwater accumulates in sewers and street gutters.

### Riverine flooding occurs



Further rainfall could cause water levels in large rivers to rise, disrupting the drainage of small and medium-sized rivers and causing them to overflow.



When levees are breached, significant damage occurs.

### **Check for Areas in Danger of Submersion!**

The city has prepared hazard maps showing the areas and depths of possible submersion due to heavy rain. Check to see if your house and its surroundings are in an area that may be submerged.

#### Flood hazard map

Based on the Flood Control Act, the area and depth of flooding (flood and submergence potential area) that can be expected when flooding occurs at rivers such as the Sagami River, Sakai River and Kushi River in the event of the largest expected rainfall (a scale that occurs approximately once every thousand years) is shown. It also shows areas where wooden houses may collapse due to flooding caused by levees being breached and riverbank erosion that may cause banks to collapse (structure collapsing flood potential area).

#### **Inland flood hazard map**

The range and depth of flooding that could occur if the rainfall recorded in 2008 (96.5 mm per hour) fell on the entire city area at the same time, and if the city could not drain water through storm drains and the like, or if water overflowed from the Yase River, Uba River, and other rivers managed by the city.

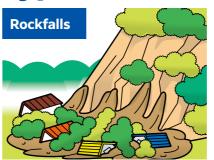
Note: This hazard map is not based on the Flood Control Act.

### **Emergency water discharge of dams**

The Shiroyama Dam on the Sagami River may conduct emergency water discharge when the water level reaches its limit due to heavy rainfall. If an emergency discharge is performed, the water level may rise rapidly in the river downstream and cause it to overflow, so residents in potential flooding areas should immediately evacuate to a safe place away from the river. Note: In the event of an emergency discharge, we will notify you via Hibari Broadcast, Twitter and other means.

# Sediment disasters can take precious lives and destroy houses and other valuable property in an instant. To protect yourself from sediment disasters, it is essential to know the danger spots around your home.

### **Types of Sediment Disasters and Precursors**



Rockfalls occur when the surface of a slope loosens due to rainwater penetration, earthquakes or other causes, and suddenly collapses. The collapse is quick, and if it occurs near homes there is not enough time to evacuate, which can lead to the loss of lives.

#### Major precursors

- Cracks on the cliff
- Pebbles fall from the cliff
- Spring water stops or starts spouting

# Debris flows

This phenomenon occurs when rocks and soil on mountainsides and in riverbeds are swept downstream in massive amounts due to extended rainfall, torrential rains and the like. Debris flows move at speeds of 20 to 40 kilometers per hour, and can instantly destroy houses and fields.

#### Major precursors

- Mountain rumbles
- A river suddenly becomes muddy, or driftwood begins to flow along with the water
- A river's water level drops even though it has been raining



During a landslide, part or all of a slope flows downhill due to groundwater and gravity. Since the mass of earth that is moving is large, it causes massive damage.

#### Major precursors

- The ground cracks or caves in
- Water in wells and streams becomes muddy
- You hear the sound of trees tipping or cracking

### **Confirm Areas Where Sediment Disaster May Occur!**

The city has prepared a **Sediment Disaster Hazard Map** showing the potential sediment disaster areas Kanagawa Prefecture has designated based on the Act on Sediment Disaster Countermeasures for Sediment Disaster Prone Areas. Check to see if your home and surrounding area are in a potential sediment disaster area that requires evacuation.

### Sediment Disaster Warning Areas (a.k.a. Yellow Zones)

These are defined as areas where a sediment disaster may cause death or injury to residents.

Designation of areas

These are defined as areas where a sediment disaster is highly likely

to cause damage to buildings and a high possibility of death or injury to residents.

Special Sediment Disaster Warning Areas (a.k.a. Red Zones)

Development in these areas is restricted, there are structural regulations for buildings, and relocation is recommended. Note: Red Zones are included in Yellow Zones.

Inquiries: Tsukui Flood Control Center, Atsugi Civil Engineering Office, Kanagawa Prefecture, Tel: 042-784-1111

### **Evacuation Tips**

### **Floods**

- If heavy rain is expected at night, evacuate while it is still light out
- Stay away from rivers and irrigation channels
- Stay away from low areas such as basements and underpasses

### **Sediment disasters**

- Evacuate from home (Evacuate from areas prone to sediment disaster as soon as possible.)
- For debris flows, evacuate to the highest place possible in a direction perpendicular to the flow of the debris

# **Protect Yourself from Storms and Floods by**

# **Basing Your Actions on the Alert Level!**

When typhoons or torrential rains cause river flooding and/or sediment disasters, evacuation timing can make the difference between life and death. It is dangerous to rely only on past experiences. To protect yourself from storms and floods, be sure you understand the evacuation information the city issues and base your actions on the warning level.

### When an "Alert Level 4 Evacuation Instruction" Is **Issued, Everyone Must Leave Endangered Areas!**

Five levels of evacuation information will be issued linked to five alert levels according to the disaster's degree of danger. When "Alert Level 3 Evacuation of the Elderly, etc." is issued, senior citizens and the like who need time to evacuate should start leaving endangered areas. When an "Alert Level 4 Evacuation Instruction" is issued, everyone must leave endangered areas. Evacuation information and the like is distributed via disaster prevention e-mail and other methods (see pp. 17 and 18).

Disaster prevention weather information and evacuation information released in phases,

and actions that residents should take												
Time frame	Alert level		logical Agency, nformation	The city issues evacuation information	Actions residents should take							
Two to five days before	1	inforn	varning nation of warnings)		Prepare for a disaster							
	2	Heavy rai Flood a	n advisory dvisory		Check evacuation							
One day before heavy rainfall occurs		Advisory that may become a heavy rain warning	River overflow advisory		actions to take							
Rain intensifies	3	Heavy rain warning Flood warning	River overflow alert information	Evacuation of the elderly, etc. Situations that could result in a disaster	Senior citizens and the like should evacuate from dangerous areas In addition to senior citizens, other people who need time to evacuate should suspend their usual activities and prepare to go voluntarily if necessary.							
	4	Landslide alert information Significant heavy rainfall information (thunderstorm training)	River overflow emergency warning	Evacuation instruction Situations in which the risk of a disaster occurring is extremely high	All residents should evacuate from dangerous areas  Complete evacuation by this stage. If strong winds are expected due to a typhoon or the like, evacuate before the wind gets stronger.							
	Be sure to evacuate by Alert Level 4!											
Disaster strikes	5	Heavy rain emergency warning	River overflow occurrence alert	Emergency safety measures A disaster has occurred or is imminent Note: This is not always issued.	Life-threatening situation: Secure safety immediately! Already in a life-threatening situation where safe evacuation is not possible. Immediately move to a safer location when possible.							

# **Evacuation Actions** to Take to Protect Your Life

To protect your life from floods, sediment disasters and the like, you should know in advance what evacuation actions you should take in case of an emergency. You should take into consideration the disaster risk in your area and the current conditions of your home. Please refer to the "Evacuation" Action Assessment Flow" below to confirm the evacuation actions you should take.

## **Evacuation Action**

All hazard maps are available on the city website and



the Sagamihara Disaster Prevention Map (see p. 20)! **Assessment Flow** Is there a hazard map for No your neighborhood? If you live on low ground or near a cliff, please refer to the evacuation information from the city and evacuate if necessary. Is your neighborhood at risk of No flooding or a sediment disaster? **Shelter indoors** Even if there is a risk of flooding... (1) You are outside of areas where there is a high risk of structures collapsing due to flooding As a rule, evacuation from your home is (2) You are in an area that is higher than the expected depth of floodwaters required due to the risk of disaster (3) You can hold out until the water recedes, and you (see p. 13). have enough water, food and other necessities If (1) through (3) are all true, sheltering indoors (staying safe in your own home) is also possible. Will you or those evacuating with you take No longer to evacuate for some reason? Yes Do you have relatives or acquaintances living Do you have relatives or acquaintances who somewhere safe that you can evacuate to? live in a safe place that you can evacuate to? Yes No Yes If an "Alert Level 3 Evacuation If an "Alert Level 3 Evacuation If an "Alert Level 4 Evacuation If an "Alert Level 4 Evacuatio of the Elderly, etc." is issued of the Elderly, etc." is issued Instruction" is issued Instruction" is issued

If you feel unsafe, evacuate as soon as possible without waiting for evacuation information!

Evacuate to a relative or

that is safe. (Consult with

them on a regular basis.)

acquaintance's house

Evacuate to a

city-designated storm

and flood evacuation

Note: Please refer to the maps and lists on pp. 25-30 to identify storm and flood evacuation sites and shelters near you.

11 12

Evacuate to a relative or

that is safe. (Consult with

them on a regular basis.)

acquaintance's house

Evacuate to a

city-designated storm and

flood evacuation sites.

# **Choose Where Your Family Will Evacuate To**

When the threat of a flood or sediment disaster increases, it becomes necessary to evacuate to a safe place to save lives. However, it is important to know that evacuation can include options other than going to a city-designated evacuation site such as an elementary or junior high school or community center. Be sure to decide where your family will evacuate to in advance.

As a measure to avoid crowding at shelters or the like, for example, consider evacuating to the home of a relative or acquaintance.

### (1) Evacuating to the home of a relative or acquaintance

Consult with your relative or acquaintance in advance about evacuating to the person's home in the event of a disaster. Note: Check hazard maps first to see if the area is a potential disaster area.



### (2) Evacuating to a safe hotel or other lodging

Check the room rates and reservation method in advance. Note: Check hazard maps first to see if the area is a potential disaster area.



**Decide where to** evacuate to!



(3) Evacuating to a city-designated storm and flood evacuation site

Confirm the nearest storm and flood evacuation site and evacuation routes in advance.



(4) Sheltering indoors

Check conditions (1) through (3) under "Shelter indoors"

### **Emergency Safety Measures**

When heavy rain or a typhoon occurs, evacuating as soon as possible to protect yourself is crucial. If it is dangerous to remain at home, you should evacuate and go to the home of a relative or acquaintance that lives in a safe location, or to a storm and flood evacuation site.

However, if the conditions indicated in "Shelter indoors" on p. 12 can be met, you may stay safe while remaining at home. If you cannot evacuate from your home in time, however, such as because the evacuation route has already been flooded extensively, you need to take emergency safety measures. These include temporarily moving to a nearby tall building, the second floor of your house, or someplace higher in elevation.





# **Submersion, Heavy Snow, Tornados, Volcanic Eruptions—Prepare for Various Natural Disasters!**

In addition to earthquakes, floods and landslides, various other natural disasters can strike Japan at any time. To minimize damage and protect yourself and your family, prepare yourself for these natural disasters.

### **Submersion**



#### Drainage ditches and dry wells

Keep drainage ditches and dry wells around your home clean to prevent them from clogging with fallen leaves and sediment.

#### Water barriers

Prevent water from flowing into your home by placing boards at gates and entrances and holding them down with sandbags or other materials.

#### Drain pumps

Have commercially available drain pumps on hand in case there is flooding at underground parking lots, semi-underground buildings and

Set up sandbags to prevent rainwater from flowing into houses and other structures from the road.

Civil engineering offices in the city provide sandbags depending on the situation. If you need some sandbags, please contact the civil engineering office near you in advance before picking up the bags there. (See pp. 26 and 28 for contact information.)

### **Heavy snow**



#### Before it starts snowing

- Stockpile water and food
- · Install winter tires on your car or prepare
- · Look out for weather information

#### When it starts snowing

- Avoid leaving your home unless necessary and wear non-slip boots when going outside
- · When shoveling or removing snow from roofs, always do so with two or more people
- In mountainous areas, beware of avalanches

### **Tornados**



#### If you are indoors

- Close shutters, windows and curtains and move away from windows
- Move to a room with fewer windows
- Get under a sturdy table to protect your head and wait for the tornado to pass

#### If you are outdoors

- Run into sturdy buildings or underground facilities to avoid strong winds and flying
- · If there is no sturdy building nearby to run to, take cover behind objects or in holes and curl up. Note that it is dangerous to take cover near garages, utility poles and trees.

### **Volcanic eruptions**



### If volcanic ash is falling

- Avoid going outdoors
- · If you must go outdoors, always wear a mask
- · When driving a vehicle, drive with caution, pay attention to traffic information, and do not use wipers
- · After returning home, remove the ash from yourself and your clothing, and gargle

#### • If flowing lava is expected to arrive in the area

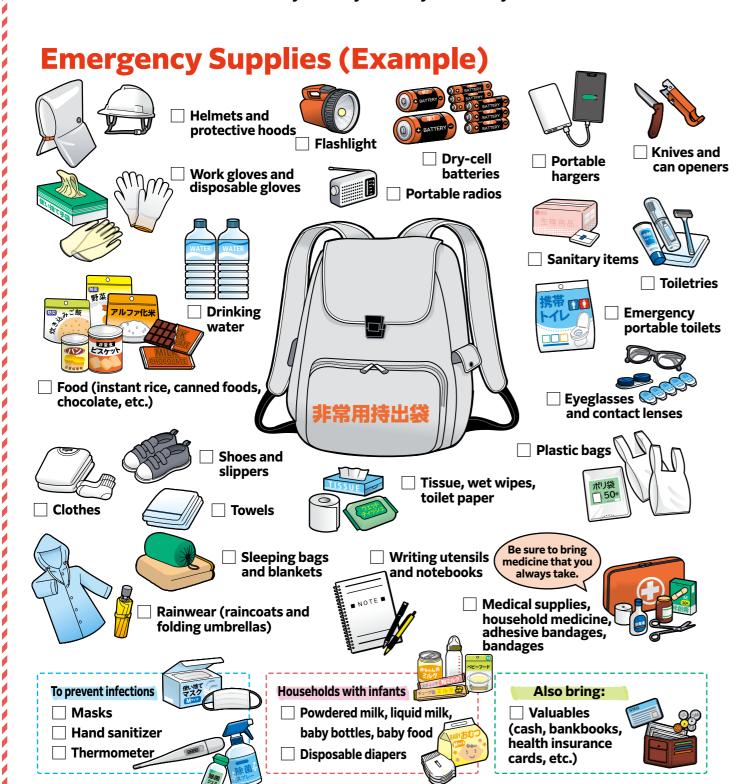
Take appropriate action based on information the city and the Japan Meteorological Agency release.

A March 2021 announcement stated that lava flowing from an eruption of Mount Fuji may reach our city. We are discussing specific countermeasures in cooperation with Kanagawa Prefecture and other related organizations, and will announce those countermeasures on the city website once they are

相模原 火山災害

# **Check Your Emergency Supplies!**

To prepare for a disaster, pack a backpack with essential items so that you can quickly grab it and evacuate. When preparing emergency supplies, remember to consider the minimum necessary items you and your family will need.



In general, emergency evacuation sites will not distribute food and other supplies, so evacuees should bring their own emergency supplies.



# Create a Stockpile for an At-Home Evacuation!

When a major disaster strikes, essential services such as electricity, gas and water may be suspended, and it may take days to restore them. Supplies to affected areas may also be delayed. Even if your home is spared from collapse or damage, it will take time for life to return to normal. To prepare for at-home evacuation after a disaster strikes, be sure to stockpile food, beverages and daily necessities on a regular basis.

### Items to Stockpile for an At-Home Evacuation (Example)

Prepare at least a three-day supply. What you will need after a disaster varies depending on your family structure and circumstances. Be sure to keep a stock of daily necessities to meet your family's needs and check them on a regular basis.

### Food

Rice, canned food, retort pouch food, instant food, drinking water (three liters per person per day), etc.



Lighting and information Flashlight (one per person)

radio, extra dry-cell batteries, etc.



### **Heating equipment**

Tabletop stove, spare gas cylinders, solid fuel, etc.

### **Daily-use supplies**

Matches, lighters, newspaper, ropes, string, adhesive tape, pliers, shovels, tissue, plastic bags, sanitary items, writing utensils, disposable toilet kits, etc.



### **Households with infants**

Powdered milk, liquid milk disposable diapers, baby wipes, etc.



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### "Rolling Stock": **Stockpile While Using**

Instead of preparing special items for disasters, stockpile larger quantities of familiar foods and items that you are accustomed to eating and using on a daily basis, and replenish the stock as you consume them. This is known as the "rolling stock" method.

Food in the refrigerator and freezer can also serve as a great stockpile if you always keep a little extra on hand.



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## **Get Disaster Prevention Information!**

During a disaster, it is vital to collect information as quickly as possible. You can obtain local weather information and evacuation information in a variety of ways. To protect yourself and your family from disasters, be sure you know how to stay informed.



# From the Sagamihara City website (disaster and emergency information page)

You can check the status of establishment of shelters and the like here, as well as evacuation information.





### Disaster prevention administration radio, telephone, TV

### **Hibari Broadcast**

### (disaster prevention and administrative radio system)

Disaster prevention information and other information will be provided through outdoor speakers if a major earthquake or other disaster occurs, or whenever an emergency broadcast is necessary.



You can also check by clicking Hibari Broadcast on the top page of the city website.

### **Hibari Broadcast Telephone Service**

### 0180-994-839

- 1. There is a communication fee
- 2. The service is unavailable on some IP phones and prepaid

### TV Kanagawa (tvk) Datacasts

The main content of Hibari Broadcast and disaster prevention information will be displayed. [How to check]



- (1) Press the d button on your remote while the channel is set to tvk (digital channel 3).
- (2) The datacast screen will be displayed. Select < タウン情報 (My Town Information)
- (3) Bring up the Sagamihara City page and select 防災 ひばり放送 (Hibari Broadcast).
- (4) Select the subject you wish to view from the list

Note: On days that Hibari Broadcast airs, pressing the **d button** will bring you directly to (4).

### LINE and Twitter

### Sagamihara City Official Line Account



- (1) Scan the QR code and add Sagamihara City as a friend
- (2) Select the information you want to receive

#### Information available

- Hibari Broadcast content
- Important disaster prevention information
- River level information









1) Click on受信設定

(3) Click on the informati

#### Twitter



Account name: **Sagamihara City Disaster Information** (@sagamihara\_kiki)

#### Main content of posts:

- Notices about earthquakes and other disasters
- Notices about evacuation instructions
- Notices about civil protection, etc.





### Mail and Apps

### Sagamihara Mail Magazine Bosai

Register your email address to receive information on disaster prevention, such as weather warnings, earthquakes and river levels on cell phones, smartphones and PCs.

#### Content

- Weather information, etc. Sent automatically when issued for Sagamihara City
- Earthquake information Sent automatically when an earthquake strikes Sagamihara City
- River level information Sent automatically when the water level rises above the designated level
- Rainfall information Sent automatically when rainfall goes above the designated level
- Important notices Information such as road closures due to disasters or blackouts
- Hibari Broadcast

Information announced on Hibari Broadcast is sent

### **Emergency Alert Area Email / Emergency Alert Email**

Information on life-threatening emergencies, such as evacuation information, is sent simultaneously to all cellphones within a certain area.

### How to register

(1) Scan the QR code at right with your cellphone.



- (2) On the next screen, send an email to sagamihara@cousmail-entry.cous.jp Note: If you are registering from a PC, send a blank email to the above address.
- (3) Click the link on the email sent to you and set the desired email types, areas and the like to complete the registration process.

Note: If you have spam filter settings, change the setting to allow emails from the city (sagamihara@info.cous.jp).

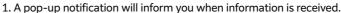
### **Usage conditions**

- You do not have to register your email address
- There is no communication fee

Note: For details on compatible models, reception settings and the like, refer to your cell phone carrier's website or at service windows.

### Yahoo! Japan Disaster Alert

You can obtain information on disasters, and information from the city, such as evacuation information and the status of shelters.



2. You will receive information on three pre-registered locations and your current location.

### Mitsui Sumitomo Insurance Emergency Navigation

In addition to evacuation and weather information, hazard maps can be displayed over the map and directions to evacuation centers can be shown on the actual landscape. Multilingual (English, Chinese, Korean) support is also available.



### Radios and Cable TVs

### FM Sagami (FM HOT 839)

This is a community FM broadcast station with a frequency of 83.9 MHz. In a disaster, regular programing will switch to the Hibari Broadcast instead. The station will also broadcast information on disasters in the city.

#### FM Yokohama

This station announces emergency information about evacuations and the status of shelters being established (emergency evacuation sites).

.....

#### J:COM

Emergency information such as about evacuations and the status of shelters being established (emergency evacuation sites) is provided as a news ticker (free).

In addition, a system has been established to allow Hibari Broadcast content to be heard indoors (for a fee). News: For more information, please contact the customer center. Tel: 0120-999-000, Hours: 9.m. to 6 p.m. (open daily)

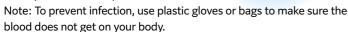


In a disaster, emergency medical personnel may not always be able to get to you immediately. It is therefore a good idea to learn how to provide first aid for injuries such as bleeding, burns, sprains and broken bones.

### **First Aid Tips**

### Bleeding

- Put gauze or a towel on the wound and apply strong pressure with your hand or by wrapping a bandage around it
- Keep the wounded part above the heart



### **Sprains**

- Cool the affected area
- For ankle sprains, leave the person's shoe on and stabilize the sprain by wrapping it with a bandage or cloth

- Cool the burn with running water for about 15 to
- If the victim was burned through his/her clothes, cool the burn without removing any clothing
- Do not pop blisters
- After cooling the burn, protect the area with clean gauze or a clean towel

### **Broken/fractured bones**

- Apply a splint to stabilize the limb
- If no splint is available, use any suitable object you can find, such as an umbrella, board or piece of corrugated cardboard



### **CPR and AED (for adults)**

### If you find someone on the ground

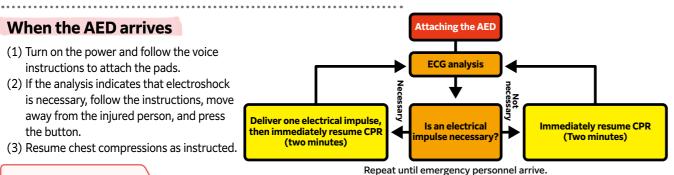
- (1) After first checking how safe the surrounding area is, tap the person lightly on the shoulder, call out to him/her, and check the reaction, such as whether the person responds or moves arms and legs.
- (2) If the person is unresponsive, loudly call for help, asking anyone nearby to call 119 and get an AED.
- (3) Watch the chest and abdomen to see if the person is breathing normally. If not, perform chest compressions. Place one hand above the other on the center of the chest and compress with enough strength so that the chest sinks about five centimeters at a tempo of 100 to 120 times per minute.

Note: If you have first-aid training, administer artificial respiration, taking care to avoid infections.



### When the AED arrives

- (1) Turn on the power and follow the voice instructions to attach the pads.
- (2) If the analysis indicates that electroshock is necessary, follow the instructions, move away from the injured person, and press
- (3) Resume chest compressions as instructed



### **AED locations**

AED locations can be confirmed on the AED Map on the city website. Check nearby AED locations on a regular basis.

相模原AEDマップ



Get first-aid training Inquiries: Sagamihara Disaster Prevention Association, Tel: 042-753-9971

# Introduction to Various Programs

#### Disaster volunteers

Members of the Sagamihara Disaster Volunteer Network and support volunteers for foreign residents engage in a variety of aid activities during major disasters.

- ♦ Sagamihara Disaster Volunteer Network
- Inquiries: Chuo Volunteer Center Tel: 042-786-6181, email: ssvn00000info@gmail.com
- Support volunteers for foreign residents Inquiries: Sagamihara International Lounge, Tel: 042-750-4150

### Sagamihara City Disaster-Time Well-Sharing Registration Program

Under this program, individuals and others can register their wells in advance so that local residents can use them as emergency domestic non-potable water sources in the event of a disaster.

If you are using a well and plan to continue doing so, and are willing to provide well water free of charge if a disaster occurs, please contact the Crisis Management Division.

Inquiries: Crisis Management Division, Tel: 042-769-8208

### Sagamihara Disaster Prevention Meister Dispatch Program

The city certifies people who have qualified as "Disaster Prevention Specialists" and completed a course about disaster prevention in the city as "Sagamihara Disaster Prevention Meisters." It dispatches them as instructors to spread disaster prevention knowledge and awareness. In addition to residents associations and volunteer disaster prevention organizations, groups of ten or more people who live, work or go to school in the city can request to have an instructor dispatched. No fees/remuneration are required for this. Inquiries: Sagamihara Disaster Prevention Association, Tel: 042-753-9971

### Sagamihara City Disaster Prevention Cooperating Business Registration Program

This program is meant to strengthen local disaster preparedness. Business establishments that have registered will voluntarily provide their facilities, equipment and materials, and organizational capabilities when a disaster occurs, free of charge, and conduct relief activities for disaster victims.

#### **Businesses that can register**

Individuals and corporations with stores, factories, sales offices, or offices in the city.

### Services (cooperation) to be provided

- Human resource cooperation such as rescue and relief activities, emergency recovery work
- Provision of facilities and other spaces to serve as shelters (including emergency evacuation sites)
   Provision of materials and equipment, including heavy construction equipment (including operators), vehicles, temporary facilities, etc.

#### **Publicized information**

- Posted on the city website (only for businesses that wish to be noted publicly)
- Installation of sign at business site

Inquires: Crisis Management Division, Tel: 042-769-8208

#### **Activity expenses and disaster compensation**

Cooperation and support activities are carried out based on the volunteer spirit of registered business establishments. Therefore, we ask registered business establishments to bear the costs of their activities. In addition, registered offices are responsible for any injuries that occur during said activities.

### How to use the Sagamihara Disaster Prevention Map

This digital map consolidates information related to disaster prevention, including information on facilities such as shelters and areas that are at risk of sediment disasters and floods. It can be viewed on smart devices and PCs. If a disaster occurs, you can also access a disaster map that displays whether a shelter or other facility is open, overcrowded and so on.

(1) Access the Sagamihara Disaster Prevention Map

(2) Read the terms of use and agree to them

(3) Permit the use of location information

(4) Enter an address to search for a location

Inquires: Crisis Management Division, Tel: 042-769-8208



# **Community Disaster Prevention Measures**

When the scale of a disaster increases, public assistance (support from government and other public organizations) may not be enough. Under such circumstances, self-help (protecting oneself) and mutual help (communities helping each other) are crucial. To protect your neighborhood, prepare for disasters as a community by participating in the activities of volunteer disaster prevention organizations.

# **What Are Volunteer Disaster Prevention Organizations?**

Volunteer disaster prevention organizations are run by local people who voluntarily carry out disaster prevention activities. Organizations are established in each community based on local residents associations and other units.

Sagamihara City provides various subsidy programs to develop and support volunteer disaster prevention organizations and enhance disaster prevention systems. For details, please contact the Regional Promotion Division of each ward office (see pp. 26 and 28).



Activities of local residents associations





### **Major Activities of Volunteer Disaster Prevention Organizations**

### **Primary Activities during Normal Times** :

### **Conducting disaster prevention drills**

- Initial firefighting drills
- Rescue and first-aid drillsEvacuation guidance drills
- Shelter operation drill
- Food and beverage provision drills
   Information collection and communication
- Support drills for those who require assistance during disasters.

### Spreading disaster prevention knowledge

- Creating disaster prevention maps
- Holding disaster prevention training sessions
- Implementing disaster prevention events at local festivals and school field days

### Disaster prevention patrols and inspections

- Call for inspection of emergency supplies in each household
- Inspection of disaster prevention warehouses in local residents associations
   Inspection of block fences and billboards

### Maintenance and management of disaster prevention equipment and materials

- Maintenance and management of disaster prevention materials such as helmets, fire extinguishers, stretchers, hammers, crowbars, large jacks and other work tools
- Management of stockpiles of food, emergency medical supplies, etc.

### **Primary Activities during Disasters**

### **Initial firefighting activities**

 Securing fire extinguishers, and conducting initial firefighting activities such as bucket relays

#### Rescue activities

 Rescuing injured people, those trapped under collapsed houses and other structures



### **First-aid activities**

 Providing first-aid for injured people, transporting people to first-aid stations

### Collection and dissemination of information

- Collect and disseminate accurate disaster information
- Confirm the safety of persons requiring assistance during a disaster

### Overseeing the operation of shelters

- Unlocking and opening shelter sites
- Confirming the condition of shelter facilities
- Accepting and guiding evacuees
- Assigning living space and duties to evacuees
   Transporting and distributing stockpiled food and emergency supplies to shelters
- Providing hot meals
   Securing supplies of water
- Cleaning toilets
   Storing and disposing of garbage
- Cleaning the facility
- Performing infection prevention measures

相模原市地区防災計画

### Do you know about disaster prevention activities in your neighborhood?

From the viewpoint of promoting self-help and mutual help, the city's twenty-two districts formulate their own district disaster prevention plans according to their specific characteristics.

Check the disaster prevention activities in your district.



# Points to Note While Living in a Shelter

Shelters are facilities where people who have difficulty living at home due to a disaster can stay for a certain period until they find a new place to live. Shelter management councils handle shelter management with the cooperation of all users. Please be aware of what you need to pay attention to.

### Follow the rules and etiquette of shelters

In a shelter, people are forced to live with others they do not know. Peeking into their living spaces, entering their spaces without permission or talking loudly without respect for each other's privacy is a nuisance to those around you. Please observe the established rules and etiquette on the use of toilets, drinking and smoking, garbage disposal and the like.

#### Be considerate

You will meet people with various values and backgrounds (nationality, chronic diseases, gender identity\*, lifestyle, religion, etc.) in shelters. Be considerate to each other and help each other while living in a shelter.



\*What people recognize as their gender identity

### **Preventing heatstroke**

Be careful of heatstroke in shelters during the summer. Senior citizens and children in particular are at high risk. Even if you do not feel thirsty, it is vital to replenish the water and sodium in your body frequently.



### Infection prevention measures

To prevent the spread of COVID-19, influenza and other infectious diseases, please wear a mask and wash your hands frequently. Additionally, take your temperature regularly (prepare a thermometer as part of your emergency supplies) and report to the shelter staff if you feel your health change.



### **Evacuating with pets**

Pet dogs, cats and other small animals are accepted at the shelters. However, the living areas for people and pets will be different. Owners must bring all the food and equipment necessary to keep their pets, and for safety and hygiene reasons pets must always be kept in cages and cleaned and managed responsibly.



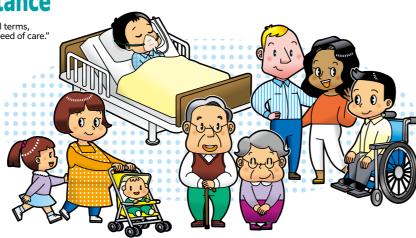
The same considerations apply when staying in an emergency evacuation site.

# **Protect Those in Need of Assistance** during a Disaster Together!

When disasters such as earthquakes, storms and floods occur, everyone in the community—led by volunteer disaster prevention organizations and the like—should support those classified as "persons requiring assistance during a disaster" such as the elderly and disabled.

**Persons Requiring Assistance** during a Disaster

People classified as persons requiring assistance during a disaster are those who have difficulty obtaining vital information and/or taking prompt and appropriate action if a disaster occurs. They include senior citizens, the physically disabled, the intellectually disabled, the mentally disabled, infants, the sick, expectant and nursing mothers, and foreigners who have difficulty understanding the Japanese language. If evacuation becomes necessary, the community should cooperate to confirm the safety of persons requiring assistance during disasters and help them move to emergency evacuation sites.



### **Create a Trusting Relationship and Support System on a Daily Basis**

To quickly confirm the safety of persons requiring assistance and guide them during evacuations when a disaster occurs, it is vital for community residents—who will become supporters during a disaster—and persons requiring assistance to interact on a regular basis to establish a relationship of trust and support.



### Interact often

Exchange greetings with your next-door neighbors on a regular basis. Participate in residents association activities and volunteer activities so that you can interact with people living in your neighborhood more often, including those requiring assistance.



### Divide tasks in volunteer disaster prevention organizations

Decide what each member should be responsible for when a disaster strikes, such as confirming safety and evacuation guidance. Volunteer disaster prevention organizations should make sure they can support each person requiring assistance.

### **Keep track of persons requiring** assistance during a disaster

It is crucial to know the people living near you and what types of assistance they require. Discuss with other members of volunteer disaster prevention organization what can be done to support persons requiring assistance, while respecting their privacy and wishes.

### **Conduct regular disaster** prevention drills

Doing regular drills helps people, including support providers, act calmly during a disaster. Confirm evacuation routes and dangerous locations together with persons requiring assistance.



### **Primary Guidance Methods during Disasters**

### Senior citizens; people who are injured

- Provide support with multiple people
- Have the person hold your elbow or shoulder as you guide them. If necessary, use a stretcher or carry them on your back to evacuate.



### Visually impaired persons

- Speak to them first and introduce yourself
- Do not hold their hand when guiding them; instead ask them to grasp your arm above your elbow and walk slowly



### Since they cannot hear you, tap

**Expectant and nursing** 

mothers and infants

Expectant and nursing mothers

condition, so be cautious and

offer assistance and attention

Ensure that parents/guardians

and infants are not separated

during transportation.

are prone to changes in physical

- on their shoulder and stay in their line of sight
- Communicate information via text (memos) and gestures to aid evacuation



### **Persons with intellectual** or mental disabilities

 Speak to them calmly, and comfort them by explaining the

 Keep them calm by speaking gently. Hold their hand and guide them to a safe location.

situation simply



### Persons using wheelchairs

- Always have multiple supporters lift the wheelchair for stairs or the like
- If traveling by wheelchair is difficult, carry the person on your back



### Persons who have difficulty understanding Japanese

 Communicate the situation and your willingness to help using gestures and simple Japanese Note: There are apps that provide disaster and evacuation information in multiple languages (see at right).



### Safety tips

Disaster information in Japan will be sent in multiple languages.



### **NHK World Japan**

News and disaster information will be posted in multiple languages.



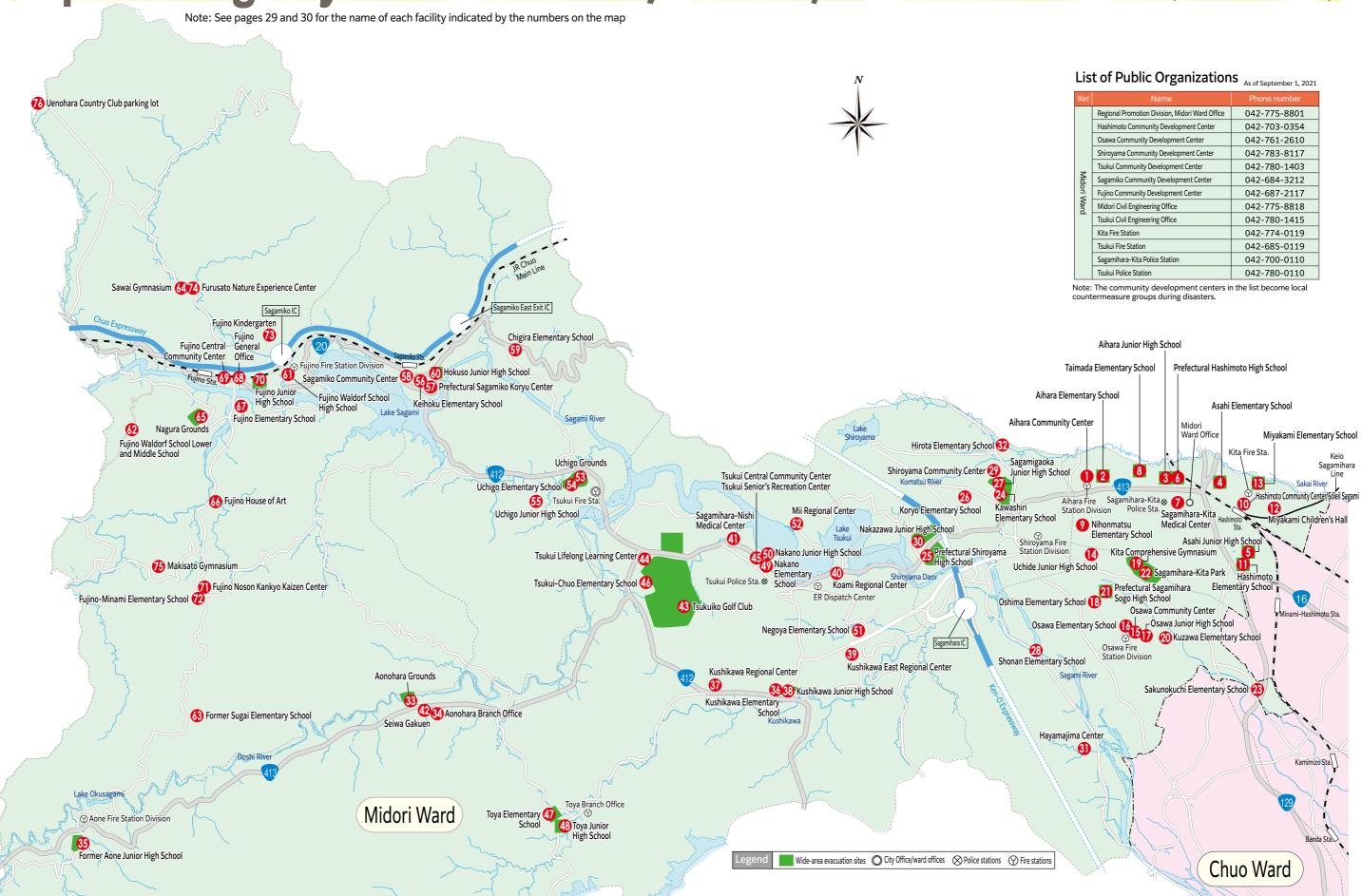
### **Social Welfare Shelters**

The city will open secondary shelters called "social welfare shelters" to accommodate persons requiring assistance during a disaster (such as persons requiring nursing care, persons with disabilities, expectant and nursing mothers, and infants) who would have extreme difficulty living in a regular shelter such as a gymnasium.

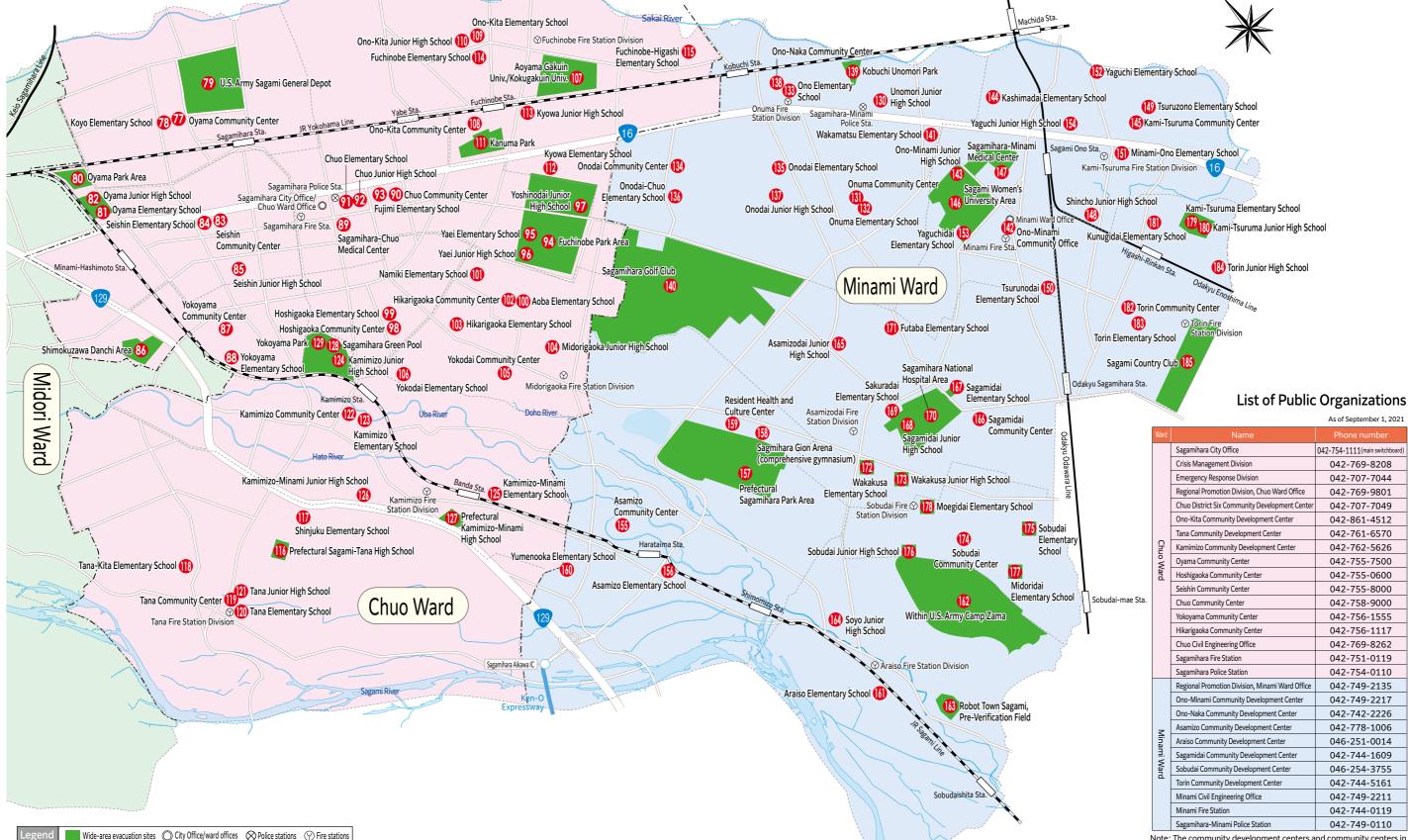


- These facilities will open by the third day after a disaster strikes
- A professional (public health nurse or the like) will check the person's current situation, nursing care certifications and the like. The professional will then determine whether it is necessary to evacuate the person to a social welfare shelter.
- You cannot evacuate this facility directly

# Map of Emergency Evacuation Sites, Shelters, and First Aid Stations (Midori Ward)



#### Map of Emergency Evacuation Sites, Shelters and First Aid Stations (Chuo Ward and Minami Ward) Note: See pages 29 and 30 for the name of each facility indicated by the numbers on the map Ono-Kita Elementary School Ono-Kita Junior High School ⊕ Fuchinobe Fire Station Division Ono-Naka Community Center Fuchinobe-Higashi Fuchinobe Elementary School Aoyama Gakuin Kobuchi Unomori Park Yaguchi Elementary School Univ./Kokugakuin Univ. 107 79 U.S. Army Sagami General Depot Ono Elementary Unomori Junior (Mashimadai, Elementary School High School Tsuruzono Elementary School Kyowa Junior High School Koyo Elementary School 78 70 Oyama Community Center Ono-Kita Community Center (145) Kami-Tsuruma Community Center Police Sta. Yaguchi Junior High School 🚯 Wakamatsu Elementary School



Note: The community development centers and community centers in the list become local countermeasure groups during disasters (excluding the Chuo District Six Community Development Center).

# List of Emergency Evacuation Sites, Shelters, and First Aid Stations

		Emergency Evacuation sites					표	Number		Emer		Firs			
Number	Name of facility	Earthquake	Storm and flood evacuation sites Flood Sediment		ide-ar uatior	Shelters	First-aid station Shelters		Name of facility	Earthquake	Storm and flood evacuation sites Flood Sediment		Wide-area evacuation site	Shelters	First-aid station
1	Aihara Community Center		0	0				48	Toya Junior High School		0	0	0		
2	Aihara Elementary School	0	0	0	0	0	0	49	Nakano Elementary School	0				0	
3	Aihara Junior High School	0	0	0	0	0		50	Nakano Junior High School	0				0	Т
4	Asahi Elementary School	0	0	0	0	0	0	51	Negoya Elementary School	0	0	0		0	
5	Asahi Junior High School	0	0		0	0		52	Mii Regional Center	0				0	
6	Prefectural Hashimoto High School				0			53	Uchigo Grounds				0		
7	Sagamihara-Kita Medical Center						0	54	Uchigo Elementary School	0		0	0	0	
8	Taimada Elementary School	0			0	0		55	Uchigo Junior High School			0			
9	Nihonmatsu Elementary School	0				0		56	Keihoku Elementary School	0		Δ		0	
10	Hashimoto Community Center/Soleil Sagami		0	0		_		57	Prefectural Sagamiko Koryu Center			0			
11	Hashimoto Elementary School	0	0	<u> </u>	0	0		58	Sagamiko Community Center			0			
12	Miyakami Children's Hall		0	0				59	Chigira Elementary School	0				0	
13	Miyakami Elementary School	0			0	0		60	Hokuso Junior High School				0		
14	Uchide Junior High School	0				0		61	Fujino Waldorf School High School			0			
15	Osawa Community Center		0	0				62	Fujino Waldorf School Lower and Middle School			0			H
16	Osawa Elementary School	0	0	0		0	0	63	Former Sugai Elementary School			Δ			
17	Osawa Liementary School	0	10			0		64	Sawai Gymnasium	0				0	$\vdash$
18	Oshima Elementary School	0	0	0		0		_	Nagura Grounds				0		$\vdash$
19	·		*1					65	-						
	Kita Comprehensive Gymnasium		_		0			66	Fujino House of Art						
20	Kuzawa Elementary School	0	0	0		0		67	Fujino Elementary School	0		Δ		0	(
21	Prefectural Sagamihara Sogo High School				0			68	Fujino General Office			0			
22	Sagamihara-Kita Park				0			69	Fujino Central Community Center			0			
23	Sakunokuchi Elementary School	0	0	0		0		70	Fujino Junior High School	0		Δ	0	0	
24	Kawashiri Elementary School	0	0	0	0	0	0	71	Fujino Noson Kankyo Kaizen Center			0			
25	Prefectural Shiroyama High School			<u>.</u>	0			72	Fujino-Minami Elementary School	0				0	-
26	Koryo Elementary School	0				0		73	Fujino Kindergarten			0			
27	Sagamigaoka Junior High School	0			0	0		74	Furusato Nature Experience Center	0		Δ		0	_
28	Shonan Elementary School	0				0		75	Makisato Gymnasium			0			
29	Shiroyama Community Center		0	0				76	Uenohara Country Club parking lot			0			
30	Nakazawa Junior High School	0		0	0	0		77	Oyama Community Center		0	0			
31	Hayamajima Center		0	0				78		0	0	0		0	(
32	Hirota Elementary School	0				0		79	U.S. Army Sagami General Depot				0		
33	Aonohara Grounds				0			80	Oyama Park Area				0		
34	Aonohara Branch Office		0	0				81	Oyama Elementary School	0	0		0	0	
35	Former Aone Junior High School	0	0	0	0	0		82	Oyama Junior High School	0	0		0	0	
36	Kushikawa Elementary School	0		Δ	0	0	0	83	Seishin Community Center		0	0			
37	Kushikawa Regional Center		0	0				84	Seishin Elementary School	0				0	(
38	Kushikawa Junior High School		$\triangle$	$\triangle$	0			85	Seishin Junior High School	0				0	
39	Kushikawa East Regional Center		0	0				86	Shimokuzawa Danchi Area				0		
40	Koami Regional Center	0		0		0		87	Yokoyama Community Center		0	0			
41	Sagamihara-Nishi Medical Center						0	88	Yokoyama Elementary School	0	0	0		0	
42	Seiwa Gakuen	0				0	0	89	Sagamihara-Chuo Medical Center						(
43	Tsukuiko Golf Club				0			90	Chuo Community Center		0	0			
44	Tsukui Lifelong Learning Center		0	0				91	Chuo Elementary School	0				0	
45	Tsukui Central Community Center/ Tsukui Senior's Recreation Center			Δ				92	Chuo Junior High School	0				0	
46	Tsukui-Chuo Elementary School	0				0		93	Fujimi Elementary School	0				0	Г
47	Toya Elementary School	0			0	0		94					0		

• These are the emergency evacuation sites, shelters and first-aid stations listed as of September 1, 2021. For the latest updates, please visit the city website.

• You can check whether an emergency evacuation site is open and other conditions at your local community development center, on the city website, or on the Disaster Prevention Map (see p. 20).

<Emergency evacuation sites>  $\bigcirc$ : Available  $\triangle$ : Scope of use limited

\*1 May be open for situations such as emergency water discharges from Shiroyama Dam.

<Shelters> O: Designated as a shelter \*2 May open if Araiso Elementary School cannot be used as a shelter.

<First-aid stations> O: Designated as a first-aid station O: Designated as a base first-aid station (a facility that opens earlier than regular first-aid stations) Facilities in Midori Ward Facilities in Chuo Ward Facilities in Minami Ward

		Emergency Evacuation sites				Firs			Emer	gency E			Firs		
Number	Name of facility	Earthquake		Storm and flood evacuation sites Flood Sediment		Shelters	Number First-aid station	Number	Name of facility	Earthquake	Storm and flood evacuation sites  Flood Sedimen		ide-ar uatior	Shelters	First-aid station
95	Yaei Elementary School	0			Wide-area evacuation site	0		142	Ono-Minami Community Office		0	0	(D		
96	Yaei Junior High School	0			0	0		143	Ono-Minami Junior High School	0			0	0	
97	Yoshinodai Junior High School	0			0	0		144	Kashimadai Elementary School	0	0	0		0	
98	Hoshigaoka Community Center		0	0				145	Kami-Tsuruma Community Center		0	0			
99	Hoshigaoka Elementary School	0				0	0	146	Sagami Women's University Area				0		
100	Aoba Elementary School	0				0		147	Sagamihara-Minami Medical Center						0
101	Namiki Elementary School	0				0		148	Shincho Junior High School	0				0	
102	•		0	0				149	Tsuruzono Elementary School	0	0	0		0	
103	-	0				0	0	150	Tsurunodai Elementary School	0				0	
104		0				0		151	Minami-Ono Elementary School	0	0	0		0	0
105	Yokodai Community Center		0	0				152	Yaguchi Elementary School	0				0	
106	Yokodai Elementary School	0	0	0		0		153	Yaguchidai Elementary School	0			0	0	0
107	Aoyama Gakuin Univ./Kokugakuin Univ.		Ť		0			154	Yaguchi Junior High School	0	0	0		0	
108	Ono-Kita Community Center		10	0				155	Asamizo Community Center		0	Ō			
109	Ono-Kita Elementary School	0	0	0		0		156	Asamizo Elementary School	0	Ō	Ō		0	0
110	Ono-Kita Junior High School	0	0	0		0		157	Prefectural Sagamihara Park Area				0		_
111	Kanuma Park		<del>                                     </del>		0			158	-		*1				
112	Kyowa Elementary School	0				0	0	159	Resident Health and Culture Center		*1				
113		0	0			0		160	Yumenooka Elementary School	0	0	0		0	
114	-	0	0	0		0	0	161	Araiso Elementary School					0	
115	Fuchinobe-Higashi Elementary School	0	0	0		0		162	Within U.S. Army Camp Zama				0		
116	Prefectural Sagami-Tana High School				0			163	Robot Town Sagami, Pre-Verification Field		0	0	0	*2	
117	Shinjuku Elementary School	0	*1			0		164	Soyo Junior High School	0	0	0		0	0
118	Tana-Kita Elementary School	0	*1			0		165	Asamizodai Junior High School					0	
119	Tana Community Center		0	0				166	Sagamidai Community Center	0	0	0			
	•	0	0	0		0	0	167	Sagamidai Elementary School	0			0	0	0
1 <u>20</u> 121	Tana Junior High School	0	0	0		0		168	Sagamidai Junior High School	0			0	0	
	Kamimizo Community Center		0	0					Sakuradai Elementary School	0			0	0	0
122	Kamimizo Elementary School	0	0	0		0	0	169	•				0		
123	<u> </u>	0	0	0		0		170	Sagamihara National Hospital Area	0					
124	Kamimizo Junior High School		0	_	0	0		171	Futaba Elementary School	0	*1			0	
125	Kamimizo-Minami Elementary School	0	_	0		_		172	Wakakusa Elementary School		<b>⊢</b> –				
126		0	0	0		0		173		0	*1		0	0	
127	Prefectural Kamimizo-Minami High School		+4		0			174	•		0	0			
128			*1		0			175	•	0	*1		0	0	0
129					0			176	-	0	*1		0	0	
130	-	0	0	0		0		177	Midoridai Elementary School	0	*1		0	0	
131	Onuma Community Center		0	0				178		0	*1		0	0	
132	•	0				0	0	179	•	0			0	0	0
133	<u> </u>	0	0	0		0	0	180		0			0	0	
134	•		0	0				181	Kunugidai Elementary School	0	0	0		0	
135	•	0				0		182	•	_	0	0			
136		0				0		183		0				0	0
137	Onodai Junior High School	0				0		184	-	0				0	
138	•		0	0				185	Sagami Country Club				0		
139					0										
140	Sagamihara Golf Club				0										

29

141 Wakamatsu Elementary School

### Learn! Prepare! Protect!

# **Disaster Prevention Meetings**

It is essential to discuss disaster prevention on a regular basis to protect yourself and your family from disasters and to cooperate with the community to keep damage to a minimum. We encourage everyone to hold disaster prevention meetings to discuss disaster prevention measures that match the characteristics of your community and your family's situation.

### A Community Disaster Prevention Meeting

Participants: Head of local residents association A (female, 60s). residents association member B (male, 70s; knowledgeable about disaster prevention), residents association member C (male, 40s)



When a large earthquake strikes, what should our residents association do?

> We will be active as the 3-chome Voluntary Disaster Prevention Team.

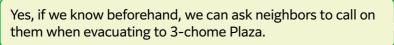


The temporary evacuation site for this area is 3-chome Plaza, so we need to make sure that everyone in the residents association is able to evacuate there.

> I'm concerned about Mr. D living in 3-chome because he has difficulty walking.



We need to know who will require assistance in advance.





That's right, but I think it's also important to conduct drills so people will react calmly when an earthquake strikes. (See p. 21)



Then we should make confirming the safety of residents association members and evacuation to 3-chome Plaza the focus of this year's drill.



I agree. We should refer to the Disaster Prevention *Guidebook* that the city compiled to study the best practices of each district.



Good idea. It is also key for all residents association members to protect themselves first when a disaster strikes so they can help afterward.



Right. Each of us needs to think about what to do in the event of a disaster.



Exactly. We also need to share these actions with our families.



I'll be sure to discuss this at home!

相模原 防災活動事例集

### **Household Disaster Prevention Meeting**

Participants: **Residents association member C**'s whole family; Father (C), mother, grandfather, grandmother, son, daughter



When a disaster strikes, the most important thing is to protect yourself. We need to read the Disaster Prevention Guidebook and discuss what we should do if a big earthquake strikes. (See pp. 3 and 4)

### **Father**

If a fire breaks out nearby, where should we evacuate to?



**Grandfather** 



The temporary evacuation site the residents association has chosen is 3-chome Plaza. We should check on the old man next door and evacuate together. (See pp. 2 and 5)



We need to remember to bring emergency supplies, and don't forget to prepare infection prevention items. (See p. 15)



**Mother** 



I'm already prepared.

We also need to bring dog food and a cage. (See p. 22)

Son

Me too! But I'm scared because we don't know when an earthquake is coming!



**Daughter** 



That's true. It might happen while we're out shopping. We should decide how to contact each other.

#### Grandmother

Since it might be difficult to connect by phone and email during a disaster, we should learn how to use Disaster Emergency Message Dials and other services. (See p. 8)



**Father** 



Earthquakes are scary but I'm also worried about floods and landslides from heavy rain.

**Mother** 

Unlike with earthquakes, we can be safe if we evacuate before a storm or flood occurs. When we evacuate is crucial. (See pp. 9 to 12)



**Father** 



Oh, so we can use this "My Timeline" to decide when to evacuate.

Son



Yup. If we decide how and when we should act, we can stay calm when a disaster actually happens. Now let's try making this! (See pp. 33 and 34)



Hold these meetings regularly, such as during Disaster Prevention Week in July, Disaster Prevention Day on September 1, before typhoon season, and whenever your living conditions change.

Sagamihara's Disaster Prevention Week: One week beginning on the first Saturday of July each year



# Make a "My Timeline"

Disasters caused by storms, such as floods and sediment disasters, are extremely frightening, and the conditions they create can change over time. If you and your family decide in advance how and when to act, you will be able to act calmly when disaster strikes. Create a disaster prevention action plan (My Timeline) to organize what each of you will do over time in preparation for storms and floods.

### **How to make a My Timeline**

The following six steps will help you think about what you need to do to evacuate safely. Please read the instructions and fill out the "My Timeline" sheet on the back cover.

# **My Timeline Sheet My Timeline Sheet** 難のときにはプレーカーを落とす 自宅のとなりの〇〇さんに声をかける

### Confirm the situation of your home (neighborhood) using hazard maps



Look at hazard maps and other sources to see if your home and surrounding area are at risk of flooding or sediment disaster to determine whether you need to evacuate.

### Choose where to evacuate to

Refer to p. 13 to determine where to evacuate to and the order of preference. Also think about the route to the evacuation site. If your home is safe, you may want to stay there to ensure your safety.



### Study evacuation and weather information to decide on your "evacuation trigger"

Refer to pp. 11, 17 and 18 to learn about evacuation information and weather information such as heavy rain warnings and decide the right time for you and your family to start evacuating.



### Decide what to bring when you evacuate (emergency supplies)

Refer to p. 15 to prepare your emergency supplies. Note: As a rule, storm and flood evacuation sites do not distribute food and other supplies.



### Decide which actions to take at each alert level and until evacuation is complete

Think about which actions to take at each point. In particular, consider what you will do before starting the evacuation and what to be careful of during the evacuation.



さがみはら マイ・タイムライン

You can also download

the sheet from the city

### Think about how you can help others

Think about what you can do, such as calling out to your neighbors to evacuate and supporting senior citizens, the disabled and others who may need help in a disaster. It is also essential to discuss this within the community.



Ministry of Land, Infrastructure, Transport and Tourism



**Kanagawa Prefecture** 

**Kanagawa Prefecture** 

**Japan Meteorological Agency** Kikikuru (risk level map)

Once you organize your thoughts, fill out the My Timeline sheet on the back cover.

Completing the sheet is not the end. You should review it periodically as your lifestyle and surroundings change.

Prepare for storms and floods

## **My Timeline Sheet**



		uation of home eighborhood)		River may flood (submersion depth: tometers) diment disaster ( rockfalls red debris flows red landslide)										
Dail	② W	here to	Preferred site 1											
y pr	_	acuate to	Preferred site 2(evacuation method:   Car  Walking   (Time needed to reach evacuation method:   Car   Walking   Output  Description:											
Daily preparations	_	acuation trigger hen to evacuate)	When											
ions	(ite	nergency supplies ems to bring while acuating)												
Time	Aler	Weath	er information	What to do										
Time frame	Alert level		information issued y the city	Community actions and points to note	My (my family's) actions									
Two to five days before		(weekly	heavy rain information weather forecast) rning information											
ve days	Heavy		rain and flood advisory	Boost your disaster awareness										
before														
One day	2	Heavy	rain and flood advisory	Confirm your evacuation actions										
One day before heavy rainfall occurs														
heavy			n and flood warning ow alert information											
Ť	3		acuation of elderly, etc.	Senior citizens and the like should evacuate										
Ra (fev				from dangerous areas										
Rain intensifies (few hours before)														
			e alert information w emergency warning											
$\checkmark$	4	Evacuat	tion instruction	All residents should evacuate from dangerous areas										
y D		Heavy rain	emergency warning flooded/sediment	sure to evacuate b	y Alert Level 4!	evacuate?								
Disaster strikes	5	disaste	er has occurred!	Life-threatening situation:										
	J	Emergency	y safety measures	Secure safety immediately!										

