#### My Timeline

# **Evacuation Plan for Our Family or My Timeline**

Иy	an	d my	family's <mark>evac</mark> t	uation actions		Cr	reation date:	
Ž.	0		Meteorological Typhoon fore	ecast/Possibility of Warning	S *Issued by the Japan			
avy	ne to		Indinator 21		Meteorological Agency			
rain	One to three days before	Level	☐ Check things to bring					
/typ	ee d	4		hereabouts and plans for the	tuture.			
hoo	ays	450	☐ Ask your relatives or f	STATE OF STA				
3	befo			I information on TV or the Inte				
	ore		☐ Discuss the timing of	evacuation with your family a	nd supporters.			
			Meteorological information Heavy Rain/	Flood/Flooding Advisory	*Issued by the Japan			
	Advisory	Level	Reconfirm evacuation sites and evacuation routes.		Meteorological Agency			
	Viso	2	Value rener e e					
,	2		☐ Check if your cell-pho	at level 3, prepare to begin e	vacuation			
			□ ii you are to evacuate	at level 3, prepare to begin e	vacuation.	11- 30		
shou	Warning: Elderly people		Evacuation Information	of the Elderly, Etc. *Issued by	Shinshiro City	Evacuation site	e(	)
id e	ning	Lavel		vacuation sites, rainfall, etc. o	n TV, the Internet,			
Vac	ᇛ	Level	or your cell-phone.	the leaves of Francisco	of the Elderly Etc			
uate	lerly	3	□ Begin evacuation with □ If you are to evacuate					
1,200	pec		have evacuated.	at level 3, notily your suppor	t person that you			
	ple		☐ If you are to evacuate	at level 4, prepare to begin e	vacuation.			
0	ъ		Evacuation Execution I	notwestians would state o	46	12 8 90	\. X	
vac	€ 0.		Information   Evacuation II	nstructions "Issued by Shinshiro C	ity	Evacuation site	e(	)
evacuate	itize	Level	☐ Check the latest situat	ion on TV or the Internet.				
a a	s su	4	and the second s	h the issuance of Evacuatio				
	All citizens should			supporters that you have eva	cuated.			
	븁		☐ Evacuation completed					
occurrence	Disaster	5	upper floor or higher loc	y occurred or is likely to occur ation of your home where the	risk of flooding is	lower and where t	there is less risk of landslid	
Jon	ita	Ct imi	ormation and	methods for fa	mily and	supporte	rs)	
	Nan	ne	Phone number	Main places of stay other than	home (work/school	) Meeting place a	and contact method in case of	of emergency, etc
			-					
Pre	pai	re em	ergency items	When evacuating dur so that you can use b			ngs to a minimum and u	se a backpack
Thin	ngs t	o put in yo	our emergency bag	EEDAZISEONINA-GSSSPIA AMARIZZISSANINININISASSANININIS	What you need on your family s	depending	Necessities for evac	uation
□Р	ortab	ole radio	☐ Drin	king water, emergency food		old medicines, etc	□ Rain gear (rainco	at)
		battery		dtack, etc.)			☐ Gloves	and the same of th
_		20-00 Epinologica (#2)	are hatteries	y necessities			☐ Helmet (fire-proo	f hood)
	andle		Ligh	iter, knife, tissue paper, tic bag, etc.	Convenient thir	ngs to have	☐ Hazard Map	
		and stable)	☐ Clot	hing	☐ Blankets/	☐ Disposable	☐ Valuables	
□F		id medicine	Und	lerwear, jacket, gloves,	sleeping bags		(Bank passbook, he	
	band	e adhesive ta ages, triangul	ar bandage,	ks, handkerchief, towels, etc.	☐ Portable gas	☐ Ground shee	card, driver's license	
		d disinfectan	cour	ctious disease ntermeasures	stove	☐ Slippers	public telephones)	,



Shinshiro City Horai District

# Flood and Landslide Hazard Map

It is important for each citizen to take preventive measures with correct knowledge and disaster prevention awareness in order to protect lives from natural disasters.

Please make use of this booklet, which contains the following information: ideas and reference information for evacuating from disasters caused by heavy rain, areas that are expected to be flooded if major rivers in the city flood, expected flood depth, landslide hazard areas, and the location of evacuation shelters.

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#### Our Home's Disaster Risk

Flood		Landslide
Risk of flood disaster  ▼ Expected flood inundation area  □ Applicable (expected flood inundation area)  ⇒ How deep will the water be in our home?  [ m to m]  □ Not applicable  ▼ Areas requiring early evacuation  □ Yes □ No	How dangerous is our home?	Risk of landslides  ▼ Landslide (emergency) warning area  □ Yes ⇒□ Landslide warning area □ Landslide emergency warning area □ None
Alert level 3 Evacuation of the Elderly, Etc.  If our home is in an area that requires early evacuation  If we need time to evacuate, such as when pregnant or accompanied by small children.  Alert level 4 Evacuation Instructions  Other than the above, if our home is in an expected flood inundation area.	When should you start evacuation?	Alert level 3 Evacuation of the Elderly, Etc.  If we need time to evacuate, such as when pregnant or accompanied by small children.  Alert level 4 Evacuation Instructions  Other than the above, if our home is in a landslide (emergency) warning area.
Upper floor of your home [ floor]  Relatives' or acquaintances' houses [ ] Designated evacuation shelters [ ] Others [ ]	Where are our evacuation sites?	□ Upper floor of your home [ floor] □ Relatives' or acquaintances' houses [ ] □ Designated evacuation shelters [ ] □ Others [ ]

[Toyogawa River System] Toyogawa River, Sakai River, Uri River, Noda River, Dainyu River, Tamachi River, Ure River, Tsuge River, Rivers expected to be Oshima River, Kamebuchi River, Ebi River, Tomoe River, Shimada River, Tokaizu River [Yahagi River System] Tomoe River, Suganuma River, Kurose River, Nakagawa River

Published by Shinshiro City (Prepared in March 2024)

#### STEP 1 Learn about Disaster Risks

# **Past Flood Disasters That Occurred in Shinshiro City**

In the heavy rains caused by Typhoon No. 2 in June 2023 and its associated front, extremely heavy rain continued for a long time in linear precipitation bands in the Toyogawa River system, with a total rainfall of 492 mm recorded at the Yamayoshida Precipitation Measurement Site. Damage also occurred in Shinshiro City.













Stream overflow, slope failures, and landslides occurred in various parts of Shinshiro City.

#### STEP 1 Learn about Disaster Risks

# **Protect Your Life Yourself**

In recent years, disasters that threaten lives and livelihoods have frequently occurred in Japan, such as floods caused by heavy rain, and steep slope collapses (collapses), debris flows, and landslides.

In order to protect the lives of residents from floods and landslides, progress has been made in constructing dams, levees, weirs,

Check emergency items

Make sure you have everything you need. Check the expiration

replace them with a new one if

Check for dangers around

Check the areas around your

Hazard Maps and the Internet.

home that are at risk of

your home etc.

However, it takes a lot of time and money to set up many countermeasure facilities. Therefore, in order to protect our lives from floods and landslides, it is important to know the dangers around us and to evacuate appropriately.

When a large-scale disaster occurs, rescue and support from the government cannot arrive quickly, so self-help and mutual assistance are important.

#### Self-help Protect your life by yourself!

#### How to confirm safety in the event of a disaster

 During disasters, more people use their phones to check on the safety of their family members and others, which can overload the phone system. Therefore, be sure to check the NTT Disaster **Emergency Message Dial** emergency message board "web171" provided by



#### Confirmation of evacuation method

 Confirm evacuation destinations and evacuation methods with your family in advance. If possible, take a preliminary look and check the areas you need to be careful about when evacuating. evacuate immediately. evacuate to a room of your home that does not face the mountain slope, or to the

Consider evacuating to your relative or friend's house.



#### Mutual assistance

Cooperate with the community to

#### Cooperate and evacuate

 When evacuating, call out around your neighborhood and evacuate. Cooperate in the local community so that assistance in the event of a disaster, such as the elderly and people with disabilities. can evacuate quickly. If you feel you are in danger. public hall or a friend's nouse with the help of



# How to Read the Hazard Map

Hazard Maps show information such as disaster risks and evacuation sites. See below how to read each one.

#### Flood disaster

The Hazard Map shows the area expected to be flooded and the maximum inundation depth in the event of the largest possible rainfall.

Criteria for inundation depth flood from rivers or from inland waters. The 5.0 m or more maximum expected inundation depth under each simulation condition is shown in different colors. 3.0 m to less than 5.0 m If the depth of the expected inundation is

0.5 m to less

than 3.0 m

♦ An assumed flooding area where houses are likely to

Areas where the occurrence of severe flood flows and bank erosion is

accompanied by bank collapses, which may cause the collapse or

When the water reaches above your knees, it will be difficult to walk

washing away of houses, etc., is expected. Flood

Inundation

collapse (flood only)

Due to the high velocity of the

water, wooden houses may

This is an area where there is a risk of inundation due to

greater than the height o your home, or if you are in an assumed flooding area where houses are likely to collapse, you will need to evacuate as soon as possible.

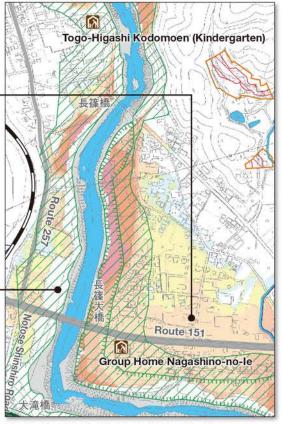
argest possible rainfall

Toyogawa River basin: Total precipitation in 1 day: 604 mm Basins of Sakai River, Uri River, Noda River, Dainyu River, Tamachi River, Oshima River, Kamebuchi River, Shimada River tributaries: Total precipitation in 1 day:

Ure River basin: Total precipitation in 1 day: 695 mm Tsuge River basin: Total precipitation in 1 day: 819 mm

Ebi River basin: Total precipitation in 1 day: 830 mm Tomoe River (Toyogawa River System) basin; Total precipitation in 1 day; 752 mm Tokaizu River basin: Total precipitation in 1 day: 794 mm

Tomoe River (Yahagi River System) basin: Total precipitation in 1 day: 640 mm Tomoe River (Yahagi River System): Total precipitation in 24 hours: 640 mm Tomoe River (Yahaqi River System): Total precipitation in 1 day: 640 mm



This map was compiled and created by Shinshiro City based on the Toyogawa River Expected Flood Inundated Area Map (Published by the Ministry of Land, Infrastructure, Transport and Tourism in May 2016), the Toyogawa River System Toyogawa River Upstream Tributary Rivers Expected Inundation Area Map (Published by Aichi Prefecture in October 2021), and the Yahaqi River System Yahaqi River Middle Tributary Rivers Expected Inundation Area Map (Published by Aichi Prefecture in July 2020)

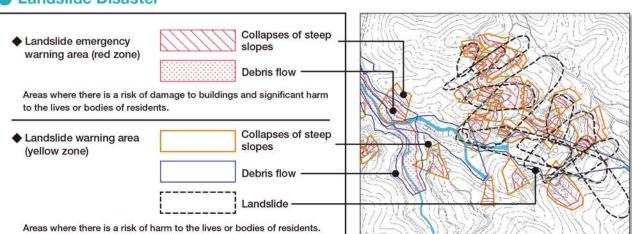
Rank

When floodwater carves out the

ground under a house, the house

erosion

#### Landslide Disaster



Landslide warning areas and landslide emergency warning areas are areas designated as of May 2024.

# Flood Disasters due to Heavy Rain

#### Image of how rain falls and its intensity



Slightly heavy rain

Pouring rain Enough rain to form puddles all over the ground

# Heavy rain 20-30 mm per hour



Downpours You can get wet even with an umbrella

#### Intense rain 30-50 mm per hour



■ Torrents ■ The road becomes like a river

# 50-80 mm per hour

Extremely intense rain

■ Pours like a waterfall ■ Umbrellas become completely useless

#### **Torrential rain** 80 mm or more



■ Gives a stifling sense of oppression. bringing a feeling

#### Types of disasters and mechanisms of occurrence



Floods that occur when river water levels rise due to heavy rain and cause levees to burst, or floods in which river water overflows levees are called "floods rom rivers" (flood).





When heavy rain falls exceeding the capacity of the dam, there will be an emergency water discharge. Dam management may issue information about the emergency water discharge.

#### We have established "areas where early evacuation is required."

Areas where early evacuation is required issued Areas with an

inundation depth of 3 m or more Equivalent to the floor

height of the second floor of a typical house or higher. Staying indoors can be life threatening.

An assumed flooding area where houses are likely to

This is an area where during heavy rains, there is a risk of flood flow and bank erosion that could wash away a typical

When evacuation information is

If alert level 3: Evacuation of the Elderly, Etc. is issued,

(1) First, evacuate to outside of the expected

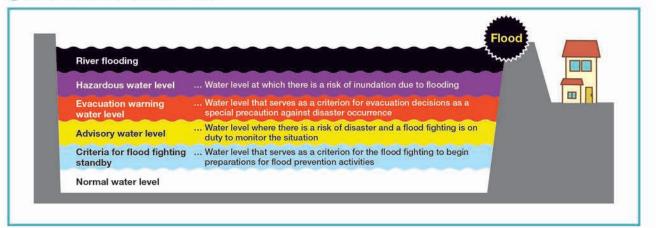
(2) If the above is difficult, evacuate to the second floor or higher of a building such as a designated evacuation shelter outside of areas where early evacuation is required.



Be careful in the following

If it is dangerous to go outside, such as when the surrounding area has started to flood immediately evacuate to the second floor of your home or a nearby sturdy

#### River water level information



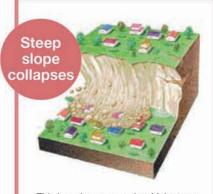
# Landslide disasters

#### Implementation and publication of basic research

Aichi Prefecture has conducted surveys and published the results on the topography and geology of areas that are likely to be damaged by landslides, such as mountain streams, slopes, and their downstream areas; the expected range of landslide disasters; soil usage status; etc.

Debris

flow



This is a phenomenon in which steep slopes (cliffs) collapse. This is triggered by heavy rain or

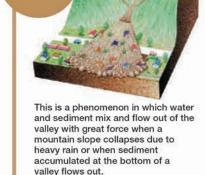


Pebbles fall from the cliff.

■ Water gushes out from the slope.







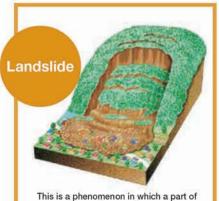


■Abnormal turbidity occurs in river water.

■River water level suddenly







a mountain or slope gently moves downward while retaining its original shape to some extent. This is caused by rising groundwater levels due to rainfall and melting snow, or by human-induced topographical changes.



- The mountain is rumbling or shaking.
- Cracks have appeared on the





## Designation of caution areas

In order to protect the lives of citizens from landslides, warning areas are designated based on the Landslide Prevention Law.\*

\*Act on Sediment Disaster Countermeasures for Sediment

#### Landslide warning zone (yellow zone)

Areas where there is a risk of danger to life or body in the event of a landslide

#### Landslide emergency warning zone (red zone)

Areas where there is a risk of damage to buildings and significant harm to life or body in the event of a landslide

#### How to evacuate from landslides

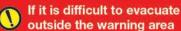


In principle, evacuate outside the warning area

■ Evacuate to a designated evacuation shelter indicated by evacuation information or a safe place outside the landslide warning area.

■ If your home is on a cliff, there is a risk of it collapsing, so quickly evacuate outside the area.





- Evacuate to the second floor or higher of a nearby sturdy building.
- Evacuate to a safer place in your house. such as a room on the second floor away

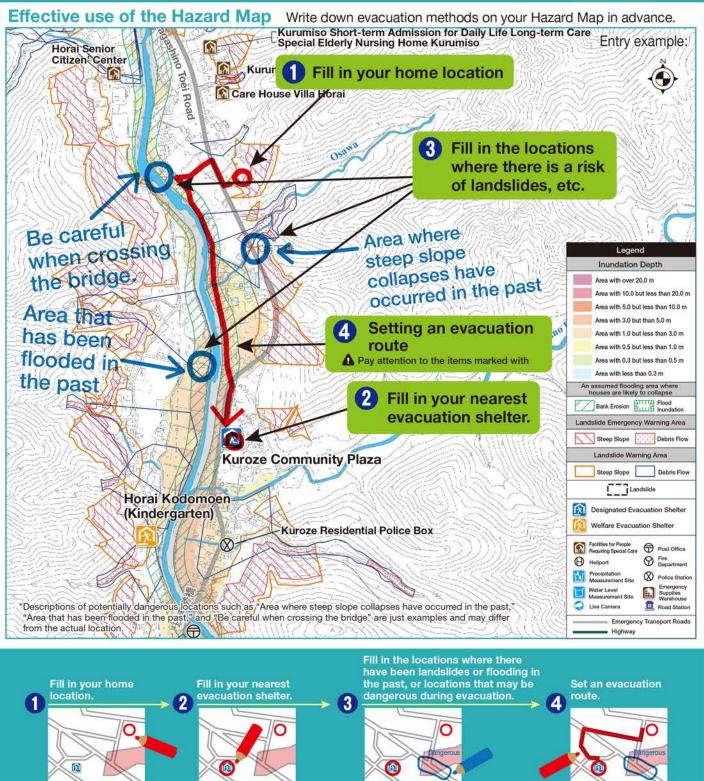


### Think about Evacuation Actions and Evacuation **Destinations Create Our Own Disaster Prevention Map**

"How to Create Our Own Disaster Prevention Map" is available on the Shinshiro City website.

https://www.city.shinshiro.lg.jp/kurashi/kyukyu-bosai/hazard/map.html





# When setting an evacuation route, be careful of the following:

Avoid areas where there is a risk of landslides, floods, inundation, fallen trees, etc.

A Landslides can occur along with flood disaster during heavy rains. When setting an evacuation route, be sure to avoid river bridges where the water level is likely to be high, underpasses that are likely to be submerged, and dangerous canals.

# Think about Evacuation Actions and Evacuation **Destinations** Create a Timeline for Our Family

"How to Create a My Timeline (Timeline for Our Family)" is available on the Shinshiro City website.

https://www.city.shinshiro.lg.jp/kurashi/kyukyu-bosai/hazard/map.html



If a weather-related disaster such as a typhoon or heavy rain is expected, it is important to take early action such as obtaining information in advance and evacuating before sunset.

The timing of evacuation will differ for each person depending on the area around your home and weather conditions.

"Create a Timeline for Our Family" so that you can take appropriate evacuation actions. (Table for Timeline for Our Family is on the last page.)

each person in preparation for disasters such as typhoons, heavy rain, and torrential rain. Decide when to act, who will act, and what action will be taken in

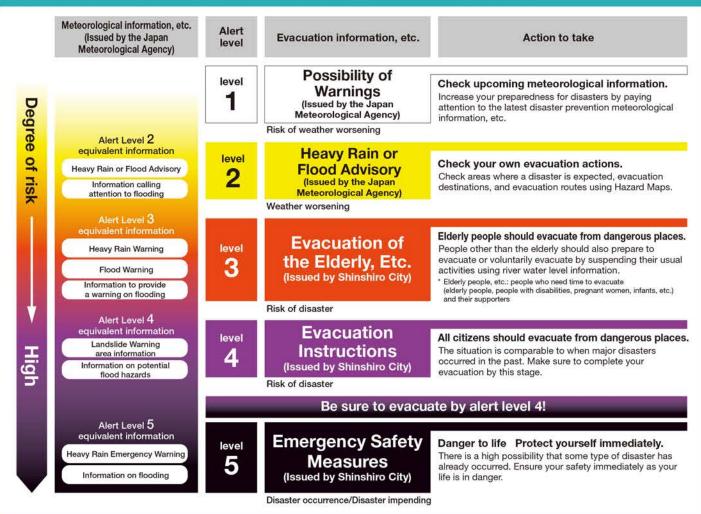
\* A timeline is created for

#### Entry example:

ly an	a my i	amily's evac	uation actions		Cre	ation date:
One to three days before heavy rain/typhoon	Level	☐ Check things to bring ☐ Check your family's v ☐ Ask your relatives or ☐ Check meteorological	ecast/Possibility of Warning in an emergency. whereabouts and plans for the friends to evacuate you. al information on TV or the Intel evacuation with your family a	Agency future.	0	
Advisory	Level 2	Meanorogical   Heavy Rain/Flood/Flooding Advisory   Natured by the Japan Metaconfogland   Reconfirm evacuation sites and evacuation routes.   Check if your cell-phone is charged.   If you are to evacuate at level 3, prepare to begin evacuation.				
Warning: Elderly people should evacuate.	Level 3	Esscution    Check the status of evacuation sites, rainfall, etc. or your cell-phone.    Begin evacuation with the issuance of Evacuation   If you are to evacuate at level 3, notify your support have evacuated.    If you are to evacuate at level 4, prepare to begin a support of the property of the pro		on TV, the Internet,		( Evacuation to XX's home )
All citizens should evacuate	Level	☐ Check the latest situal ☐ Begin evacuation wit ☐ Notify your family and	nstructions "leaved by Stimbles of tion on TV or the Internet. th the issuance of Evacuatio supporters that you have eva	n Instructions.	Evacuation site	( XXX Junior High School )
Disast	Level		Be sure to evacual	to life Protect y	ourself immedia	
Olsaster occurrence	5	Evacuation Information  As a disaster has alread upper floor or higher loc	Be sure to evacuary Safety Measures Danger by occurred or is likely to occurred or your home where the	r to life Protect y r in the city, take imr e risk of flooding is k	el 4. ourself immedia nediate action to p ower and where the	rotect your life by moving to an ere is less risk of landslides!
occurrence onta	5 net info	Evacuation Information  As a disaster has alread upper floor or higher loc	Be sure to evacual Safety Measures Danger by occurred or is likely to occuration of your home where the methods for fa	r to life Protect y r in the city, take imr r risk of flooding is k	ourself immedia nediate action to p ower and where the	rotect your life by moving to an ere is less risk of landslides!
	5 net info	Evacuation Emergency Information Emergency As a disaster has alread upper floor or higher local primation and	Be sure to evacual Safety Measures Danger by occurred or is likely to occuration of your home where the methods for fa	r to life Protect y r in the city, take imr r risk of flooding is k	ourself immedia nediate action to p ower and where the	rotect your life by moving to an ere is less risk of landslides!
Na aro Shi	5 net info	Evacuation   Emergency   As a disaster has alread upper floor or higher local	Be sure to evacual Safety Measures Danger by occurred or is likely to occuration of your home where the methods for fa	r to life Protect y r in the city, take imr r risk of flooding is k	ourself immedia nediate action to p ower and where the	rotect your life by moving to an ere is less risk of landslides!
Na aro Shi Ianako	5 net info	Execution Emergency As a disaster has alread upper floor or higher loc  Phone number  0536-12-3456	Be sure to evacual Safety Measures Danger by occurred or is likely to occuration of your home where the methods for fa	r to life Protect y r in the city, take imr r risk of flooding is k	ourself immedia nediate action to p ower and where the	rotect your life by moving to an ere is less risk of landslides!
Na aro Shi Hanako Chiro Sl	5 net info	Evacuation Emergency Information Emergency As a disaster has alread upper floor or higher local Phone number 0536-12-3456 0536-45-6789	Be sure to evacual Safety Measures Danger by occurred or is likely to occuration of your home where the methods for fa Main places of stay other that O., Ltd.	r to life Protect y r in the city, take imm r isk of flooding is k mily and s n home (work/school)	ourself immedia mediate action to p ower and where the supporters Meeting place an	rotect your life by moving to an are is less risk of landslides!  S  d contact method in case of emergency, or
Naiaro Shi Ianako Chiro Sl	5 net info	Execution Emergency As a disaster has alread upper floor or higher to  Phone number  0536-12-3456  0536-45-6789  0536-56-7890	Be sure to evacual Safety Measures Danger by occurred or is likely to occuration of your home where the methods for fa Main places of stay other that O., Ltd.	r to life Protect y r in the city, take imm r isk of flooding is k mily and s n home (work/school)	ourself immedia mediate action to p ower and where the supporters Meeting place an	rotect your life by moving to an ere is less risk of landslides!

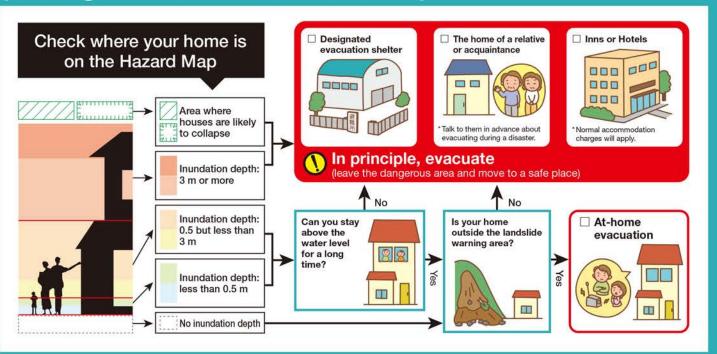
#### STEP 2 Check Your Evacuation Destination and Evacuation Route

# **Alert level and Evacuation Information**



STEP 2 Check Your Evacuation Destination and Evacuation Route

# **Evacuation Actions Judgment Flow** (during Floods and Landslides)



# **Get the Information You Need**

When a disaster occurs, various tools are used to disseminate information useful for making action decisions. Still, it is important to gather information yourself and use it to take appropriate evacuation actions, with the awareness that you are responsible for protecting your own life.

#### Shinshiro City email distribution system for disaster use

Information regarding storm and flood disasters, earthquakes, etc. will be sent by email from the city.

#### How to register (1) 2D barcode

The URL of Shinshiro City **Email Distribution System** (Blank Email Sending Screen) will be displayed.



How to register (2) Send cell-phone email

Enter the email address below and send a blank email. t-shinshiro@sg-p.jp

#### Administrative radio system

Information on relevant warnings, evacuations, and disaster be broadcast via receivers installed in



#### Emergency early warning email

When evacuation information, special weather warnings, landslide warning information, etc. are announced, the information is delivered to the cell-phones and smartphones of those in the area. Registration is not required, but some features may not be supported.

Information that can be automatically received

#### Citizens

Information obtained by operating yourself

#### https://www.city.shinshiro.lg.jp/

You can check the information from the Emergency displayed on the



https://www.jma.go.jp/jma/index.html

meteorological





#### https://www.river.go.ip/ Disaster Information for River

information on floods, landslides, and weather.





https://www.sabo.pref.aichi.ip/ Aichi Prefecture landslide

Information is released when the risk of landslides increases and serves as a quideline for the city to issue evacuation





#### TV data broadcasting

By pressing the "d button" on your TV remote controller, you can check meteorological information, evacuation, and disaster information



#### Shinshiro City disaster prevention app

The content broadcast on administrative radio system for disaster use will be automatically notified to your smartphone and

#### Download 2D barcode

App store Google store





#### App features

- (1) Notification/playback of contents broadcast on administrative radio system for disaster use
- (2) Display of the route (Google map) from your current location to the designated
- (3) Display of Hazard Map
- (4) Display of Shinshiro City
- (5) Display of meteorological
- (6) Display of power outage information (Chubu Electric Power website)
- (7) Display of emergency items and stockpiled items
- (8) Multilingual (10 languages supported)
- \* Each website is free to use, but communication charges, etc. are the responsibility of the user.
- \* The information introduced here is an example of how to obtain information. Be sure to check how to obtain disaster prevention information that suits you on a daily basis.

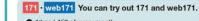
# ording When playing back a message: 2





Dial the phone number of fixed-line phones, cell-phones, PHS.

 Follow the on-screen instructions to registe your text message.



● 1st and 15th of every month New Year's Day (January 1st to 3st) Disaster Prevention and Volunteer Wee (January 15th to 21th)

(August 30th to September 5th)

## Check how to confirm safety in the event of a disaster.



https://www.web171.jp

IP phones of the disaster area from the area code onward

Disaster emergency public phones (special public Disaster emergency public phones (special public telephone) lines are set up in advance at designated evacuation shelters for disaster victims to use free of charge. When a designated evacuation shelter opens, a telephone will be installed and available for use by the facility manager.

In preparation for disasters that may occur at any time, think about whether there are any dangerous areas nearby. It is also important to actively participate in disaster prevention drills held in your community and be prepared for

#### Check the Hazard Map

Check in advance if there are any dangerous areas nearby and where evacuation shelters are located.



While referring to page 5 of this Hazard Map, "Think about Evacuation **Actions and Evacuation Destinations** -Create Our Own Disaster Prevention Map-" and page 6, "Think about **Evacuation Actions and Evacuation** Destinations - Create a Timeline for Our Family-," discuss evacuation processes with your family members.

#### Help each other when in trouble

Communicate with local residents on a daily basis and cooperate with them to confirm their safety and provide evacuation support to the extent that it is reasonable.



Shinshiro City is accepting registrations from people who wish to receive support based on the Shinshiro City Disaster **Evacuation Support System for People** Requiring Assistance during Disasters. This is a system that allows people who are unable to evacuate alone and require some kind of assistance to smoothly receive support from the local community in the event of a disaster or the threat of a disaster occurring.

#### Participate in disaster prevention drills

In preparation for disasters, participate in local disaster prevention drills and strive to improve your disaster-prevention abilities.



In Shinshiro City, voluntary disaster prevention the city. In addition to disaster prevention drills, actively participate in meetings.



**Disaster Evacuation Support System for People Requiring Assistance during Disasters** 

https://www.city.shinshiro.lg.jp/kurashi/kyukyu-bosai /sonaeru/hinan-shien.html



associations are organized in all administrative districts of voluntary disaster prevention

#### STEP 3 Prepare for Disasters

# **Measures to Limit Damage**

To prevent damage to your home due to storm and flood disasters, perform inspections and maintenance around your home on a daily basis.

#### Roof

Are there any cracks, breaks, or outward turned roof tiles or a galvanized-iron roof? Reinforce the roof if necessary.

#### Balcony

Bring indoors anything that could be blown away by the wind, such as flowerpots and poles for drying clothes.

#### Window glass/ storm shutters

Close the window firmly and check for cracks or wobbling in the window frame. If necessary, cover from the outside with a board or the like



#### Exterior wall

Are there any cracks in the exterior wall? If the wall is made of wood, is there any rot or looseness?

#### Block wall

Are there any cracks or damage?

#### Entrance

Install sandbags and water stops to prevent rainwater from entering.

#### Things around your house

Are the propane gas cylinders firmly fixed? Bring indoors in advance anything that could be blown away by the wind, such as flowerpots and bicycles.

#### Street gutters

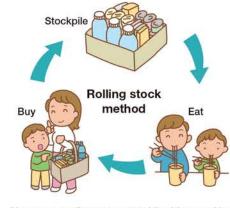
If clogged, it can cause road flooding and inundation. Clean them regularly.

# **Stockpile for Disaster**

When a major disaster occurs, it may be difficult to obtain food and other supplies due to logistics being halted or retail stores being damaged. When preparing your stockpile for disaster, instead of preparing special items for disaster prevention, try to stock up on items that are used in your daily life as much as possible.

#### Rolling stock

This is a stockpiling method in which you buy a little more of the food you usually eat, eat the items with the closest expiration date, and replenish what you eat.



You can naturally prevent stored food from expiring without any effort or waste.

#### Distributed stockpiling

This is a method of storing food and other items in different locations in your home. Even if one room is damaged due to an earthquake or flooding, you can survive with supplies stored in another room.



# **Emergency Items**

In the event of a disaster, it is expected that it will be difficult to obtain supplies due to logistics being halted or retail stores being damaged. Prepare (stockpile) necessary supplies during normal times and keep them together so that they can be taken out quickly in an





# Designated evacuation shelters and welfare evacuation shelters

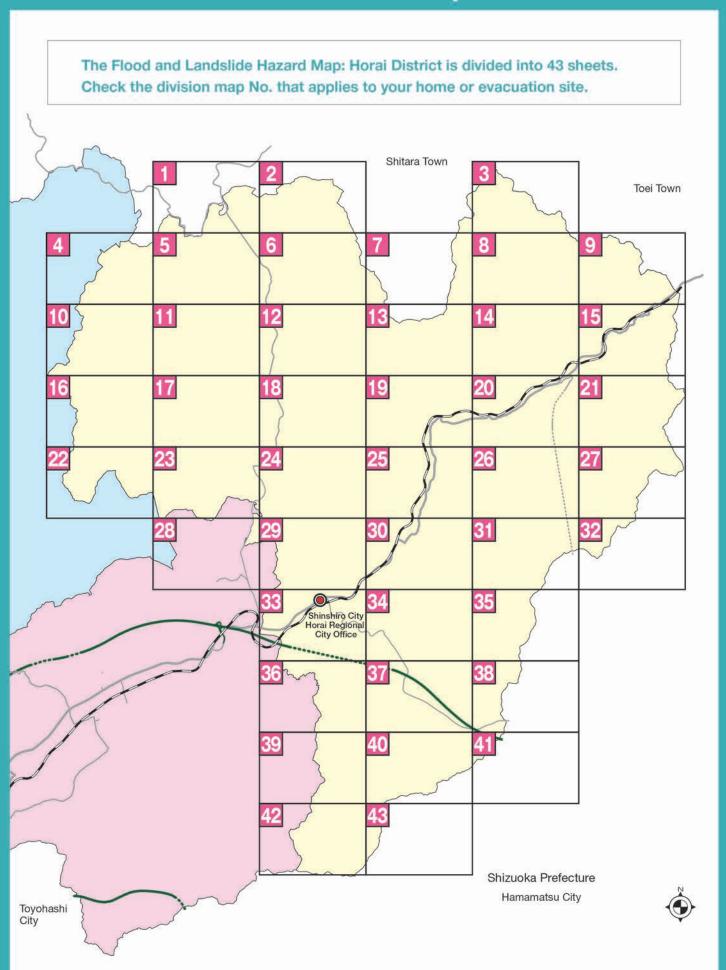
# Designated evacuation shelters: Horai District

Evacuation shelters	Address	Division map No
Horai Junior High School	1 Aza Nakano, Nagashino	29 33
Horaichubu Elementary School	14 Aza Takeda Nagashino	33
Horaiji Elementary School	1 Okuridaira, Kuroze	18 24
Kuroze Community Plaza	12-3 Aza Yabunouchi, Kuroze	18
Former Horainishi Elementary School	50 Aza Komatsugane, Furi	17
Ebi Structure Improvement Center	5-1 Aza Chiharada, Ebi	12
Former Ebi Elementary School	17 Aza Miyanomae, Ebi	6
Former Renkoku Elementary School	3-2 Aza Maeda, Yotsuya	2 6
Tsugegawa Elementary School	187-1 Aza Gotanda, Shimoyoshida	37
Yamayoshida Training Center	2-2 Aza Yamamoto, Kamiyoshida	37
Former Tsugeno Elementary School	684-23 Aza Ikeda, Tsugeno	39
Horai Chuo Meeting place	39-2 Aza Kurashita, Ono	30
Toyo Elementary School	70 Aza Kobayashi, Ono	30
Tobu Senior Citizen' Center	32 Aza Shiraiwa, Notose	25
Nanasato isshiki Community Plaza	26-2 Nishikaizu, Nanasato isshiki	27
Horaihigashi Elementary School	75-1 Aza Koshi, Kawai	14

# List of Welfare Evacuation Shelters: Horai District

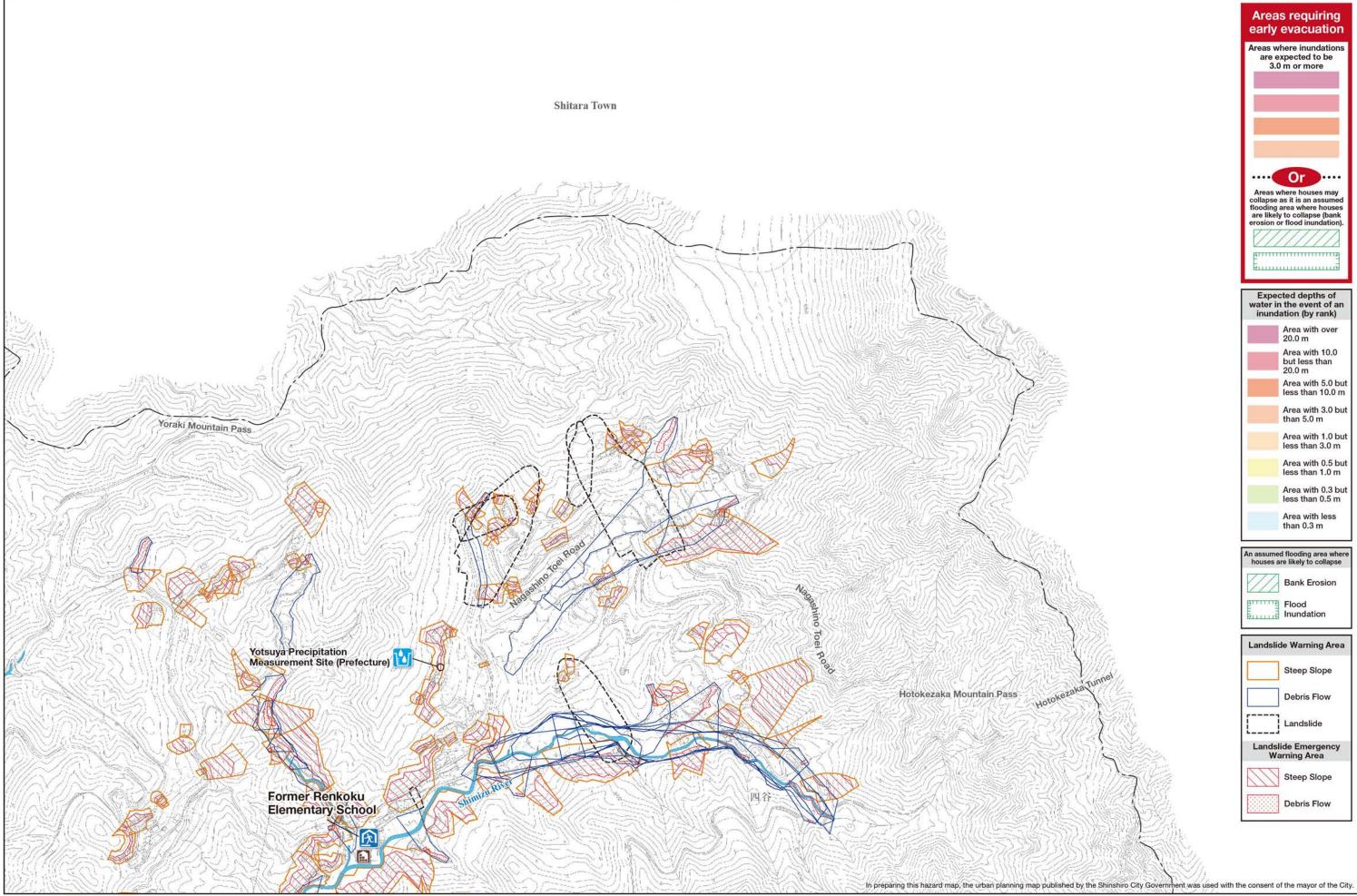
Evacuation shelters	Address	Division map No.
Horai Care Center	18-3 Aza Shimoda, Shimoyoshida	37
Nagashino Kodomoen (Kindergarten)	19-1 Aza Marui, Nagashino	29
Horai Kodomoen (Kindergarten)	17Aza Binpuku, Kuroze	18
Yamayoshida Kodomoen (Kindergarten)	5 Aza Matsuzawa, Kamiyoshida	37
Ono Kodomoen (Kindergarten)	39 Aza Kurashita, Ono	30

# Flood and Landslide Hazard Map Framework



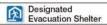


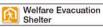
Legend (Roads) Emergency Transport Roads = Highway 1:10,000 🖺 Areas requiring early evacuation Areas where inundations











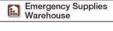


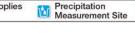






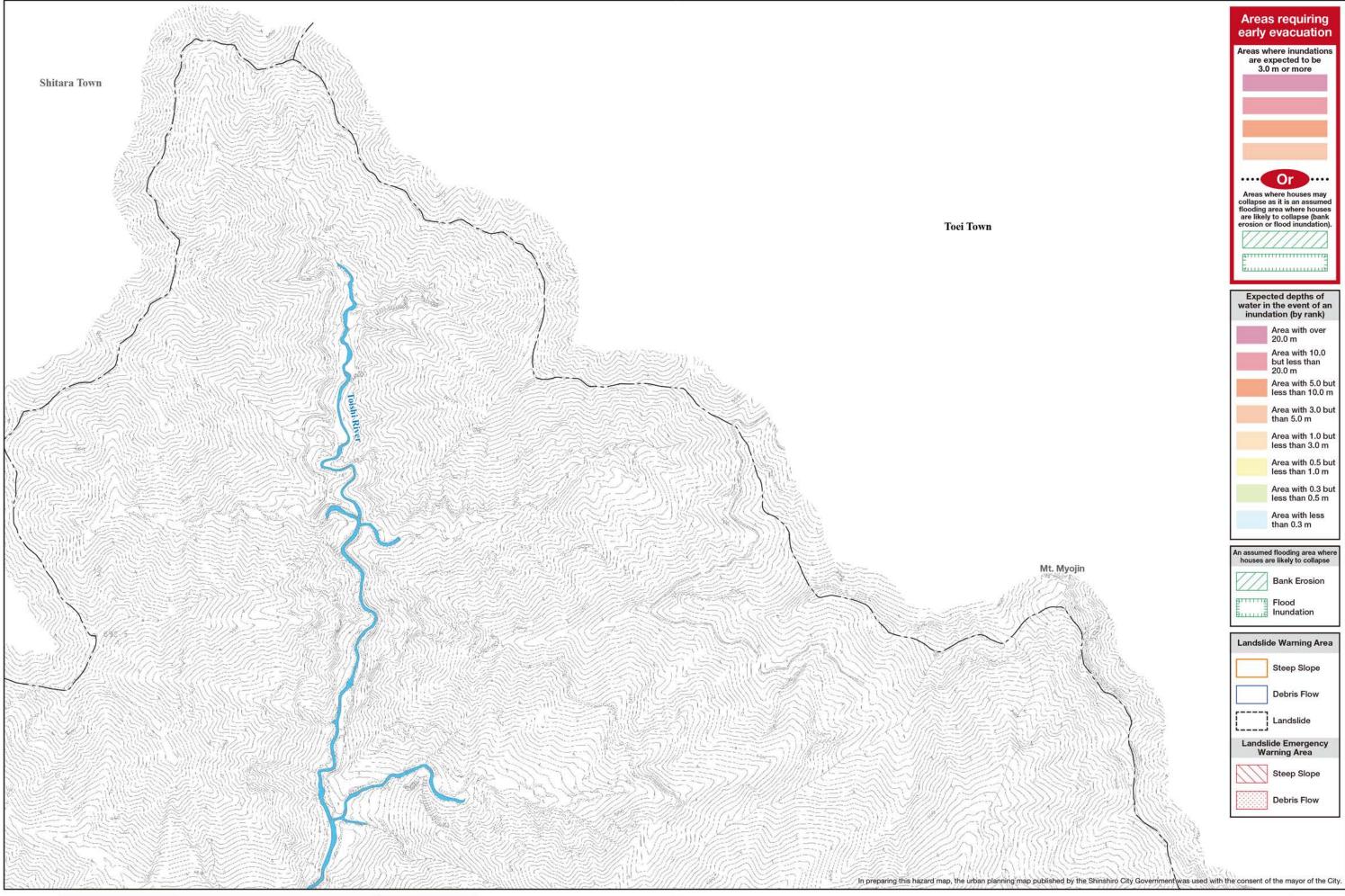








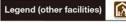
Emergency Transport Roads -Highway 1:10,000 🔓

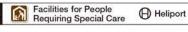


















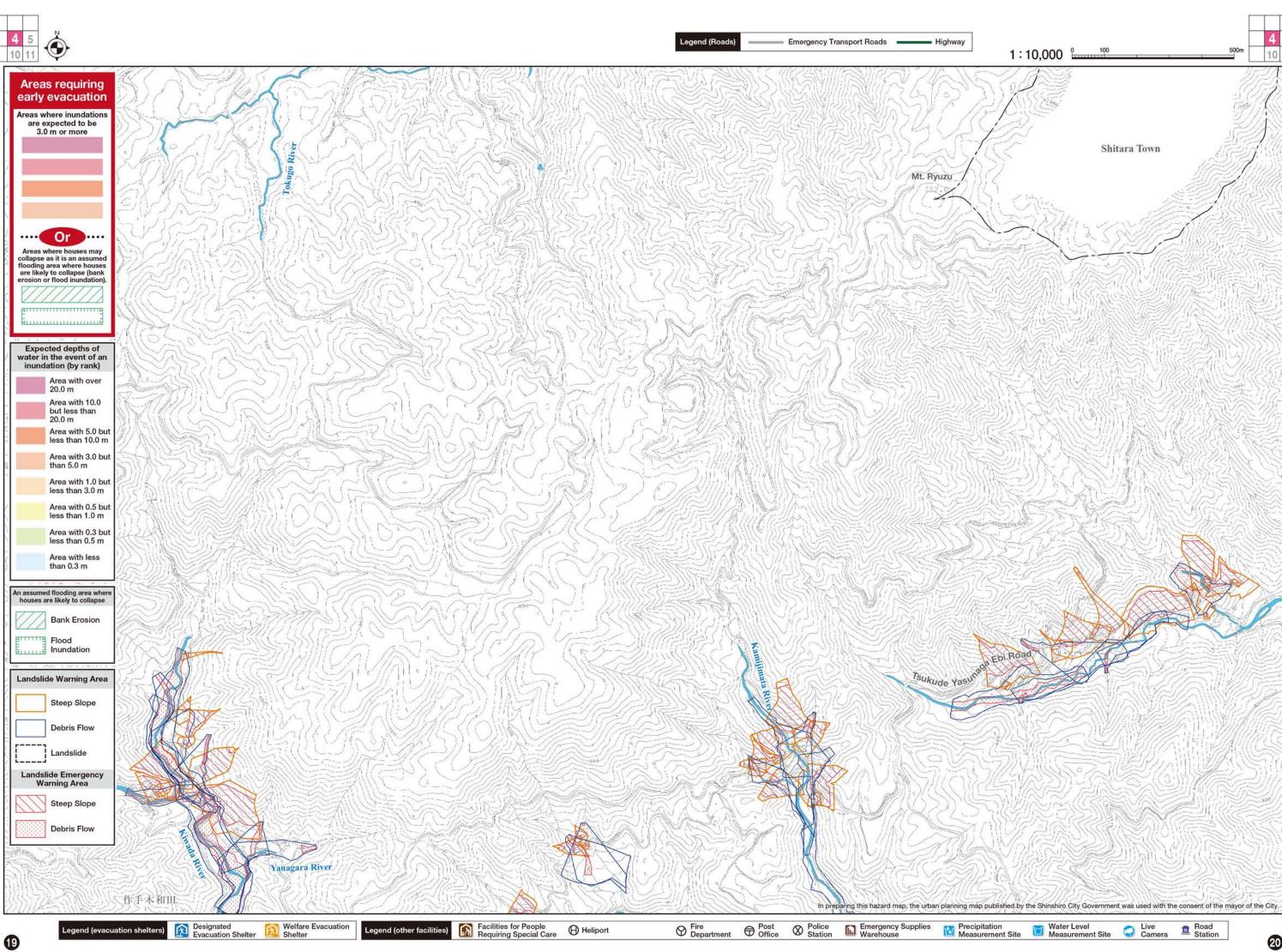


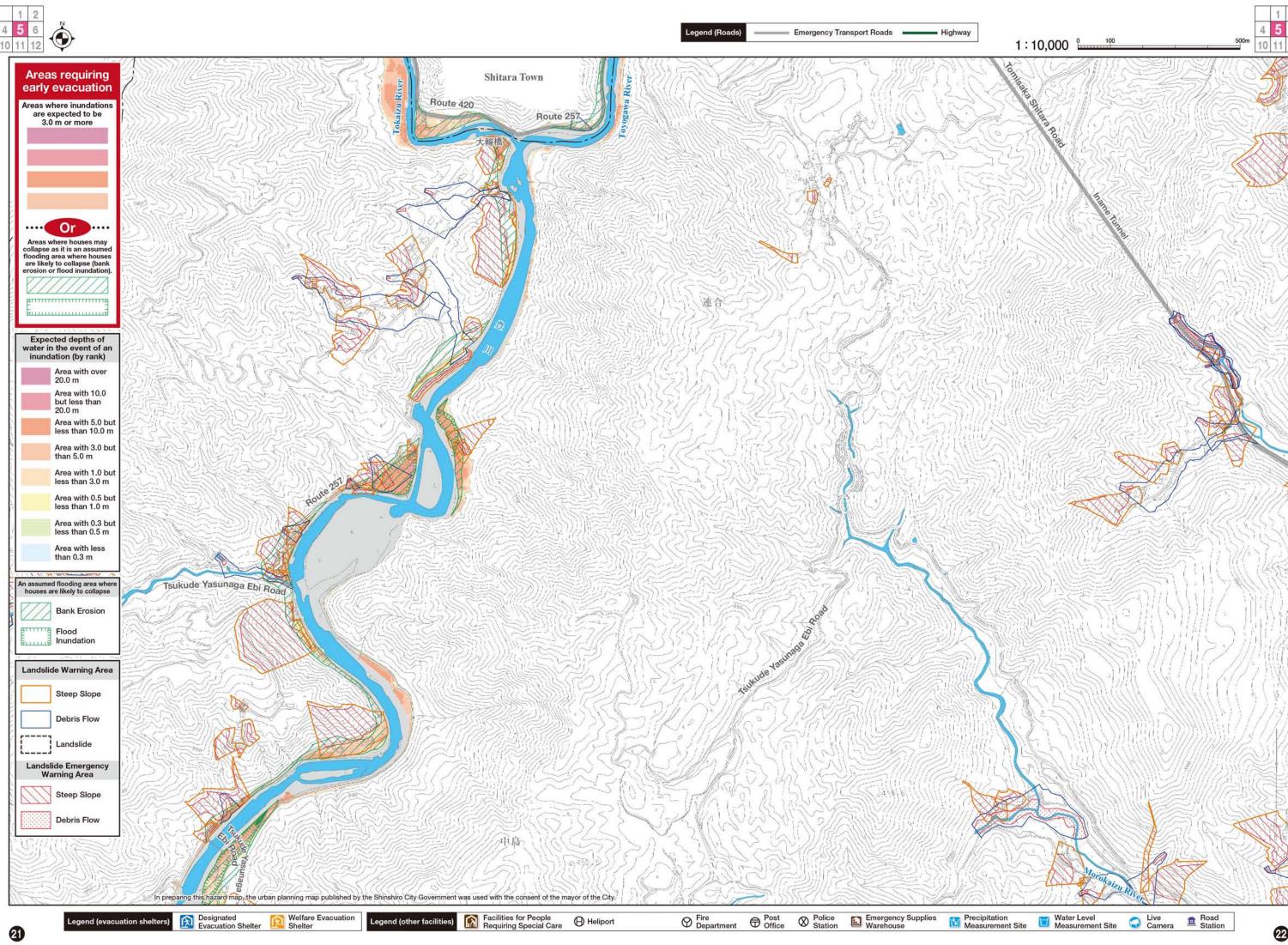
Precipitation
Measurement Site

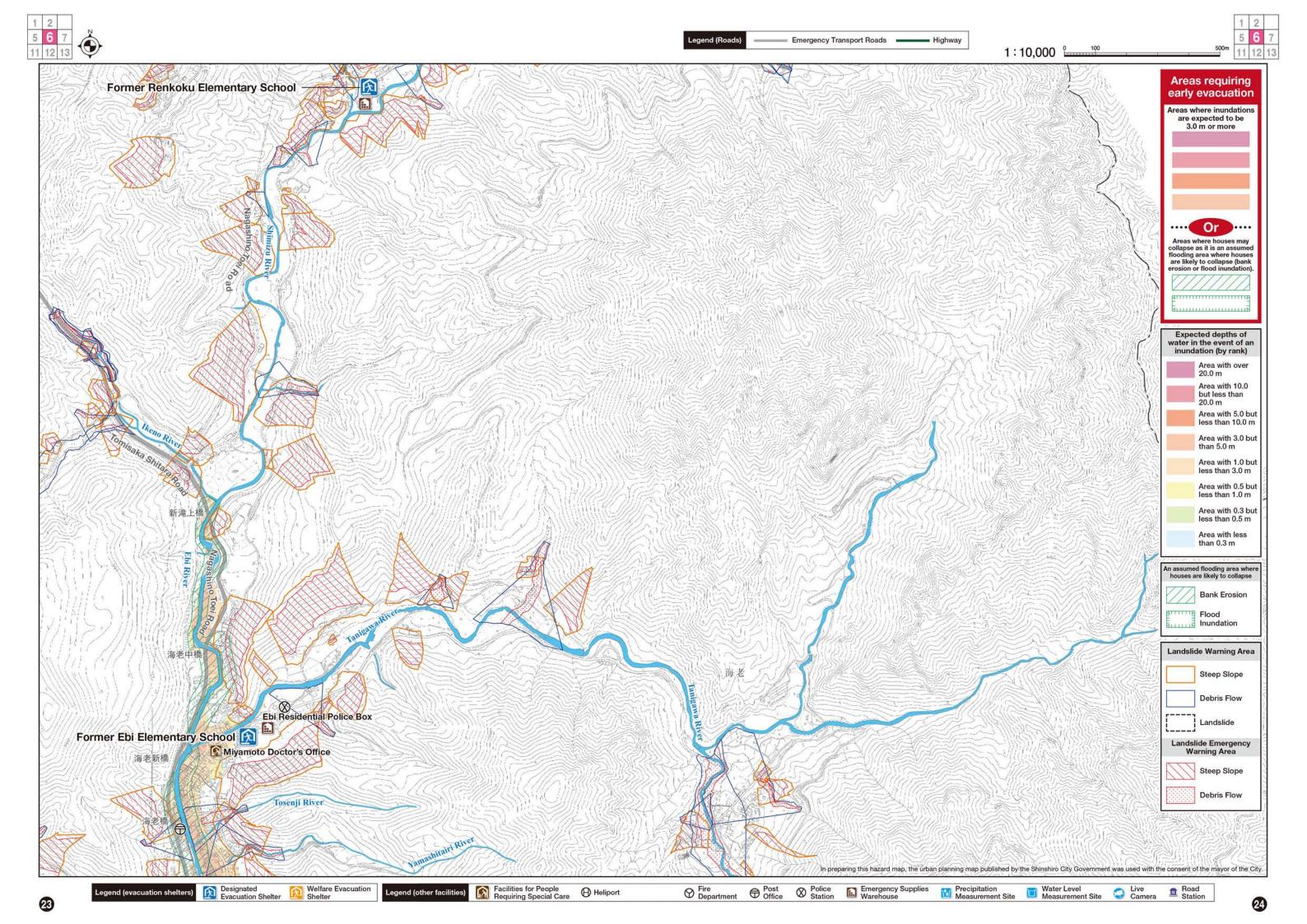
Water Level
Measurement Site

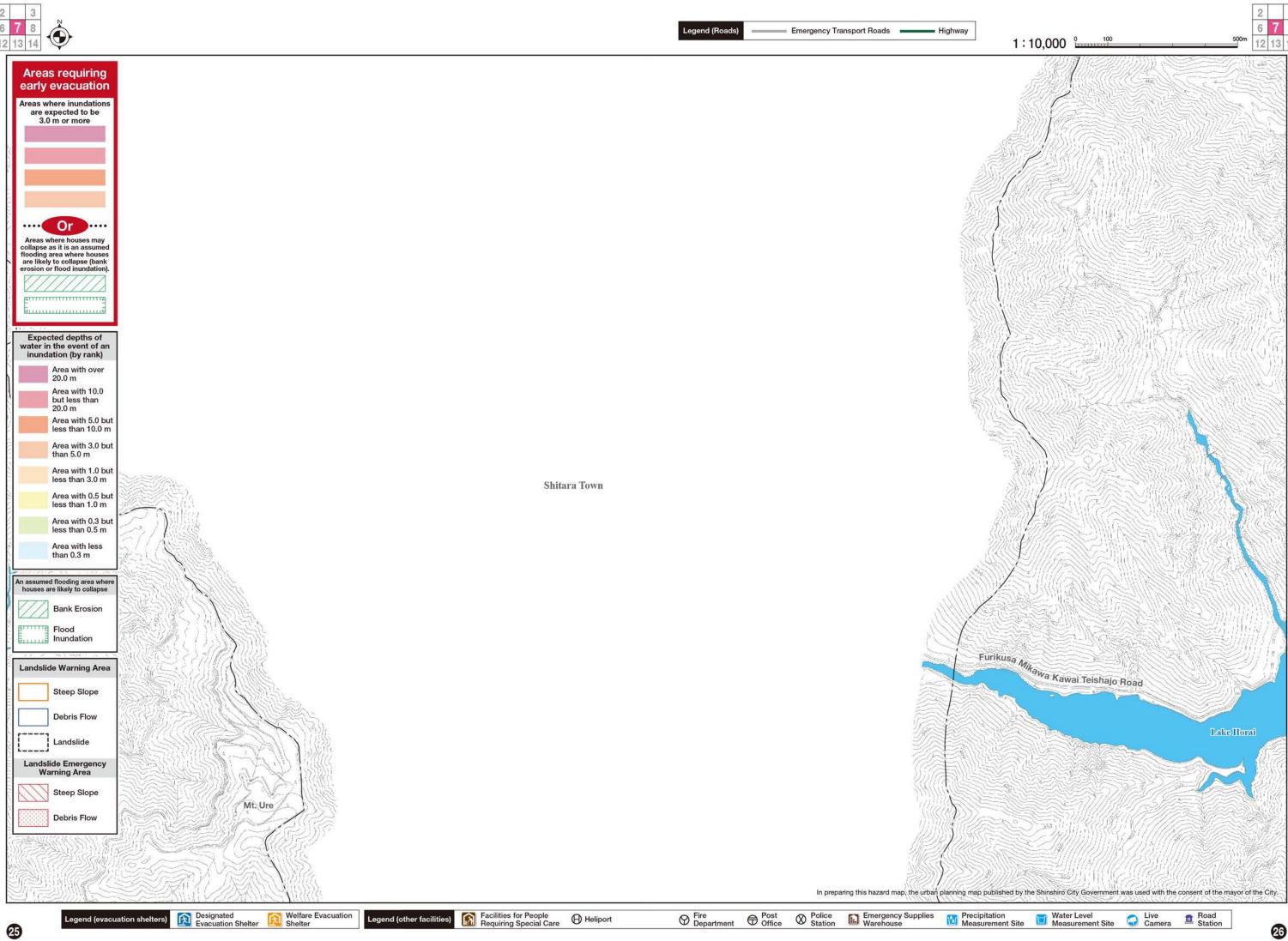
Live
Camera

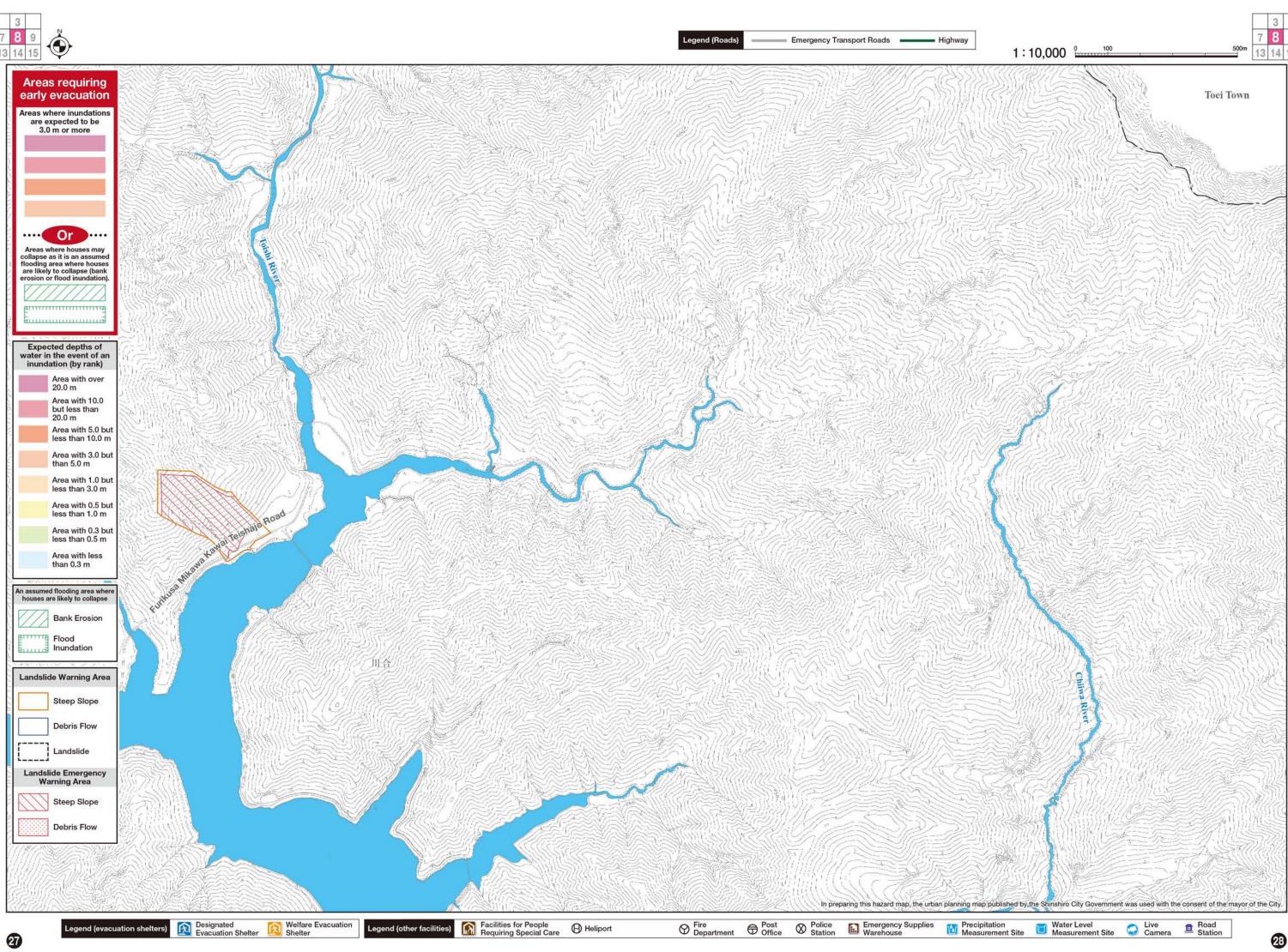
Station





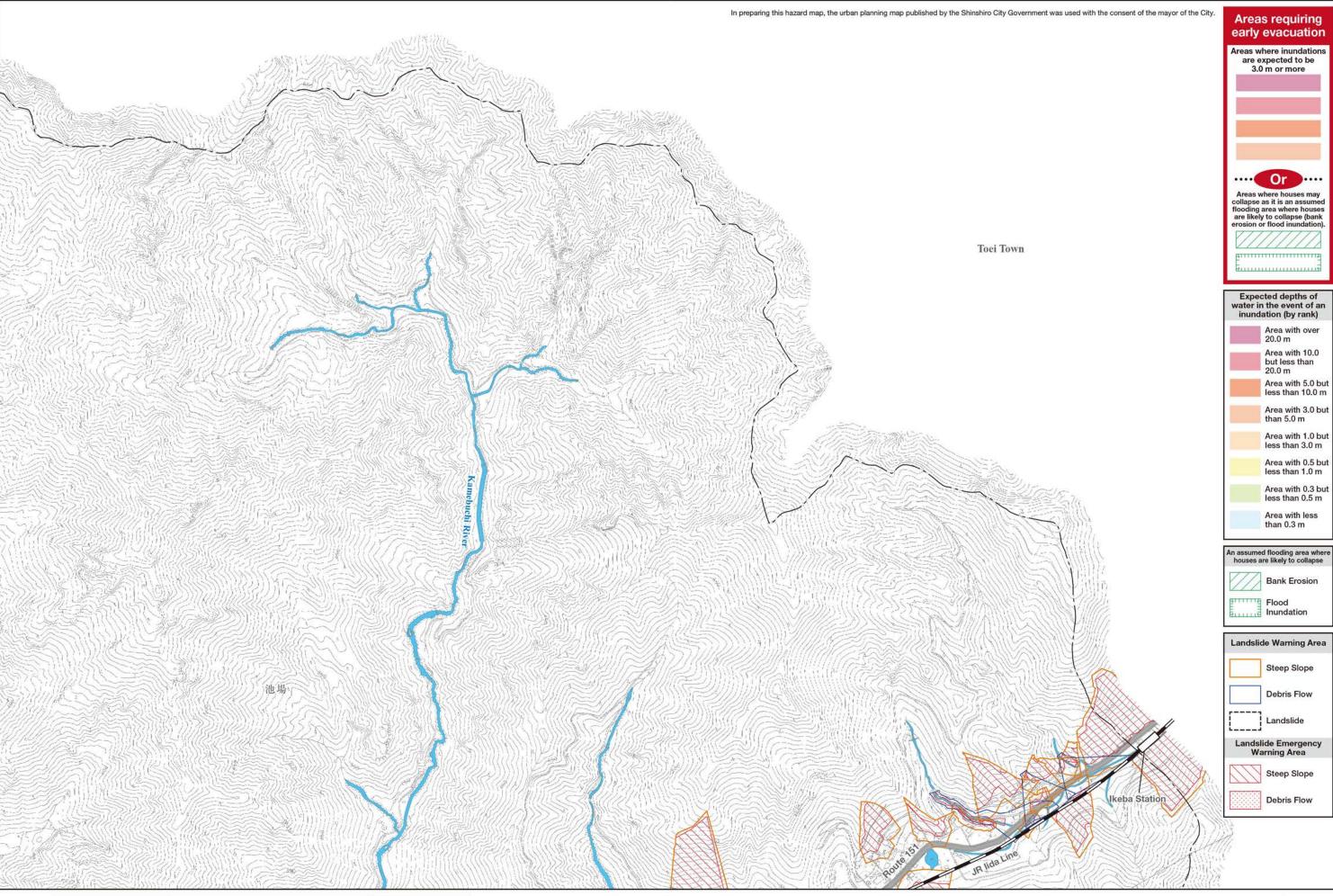




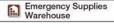


Emergency Transport Roads = Highway

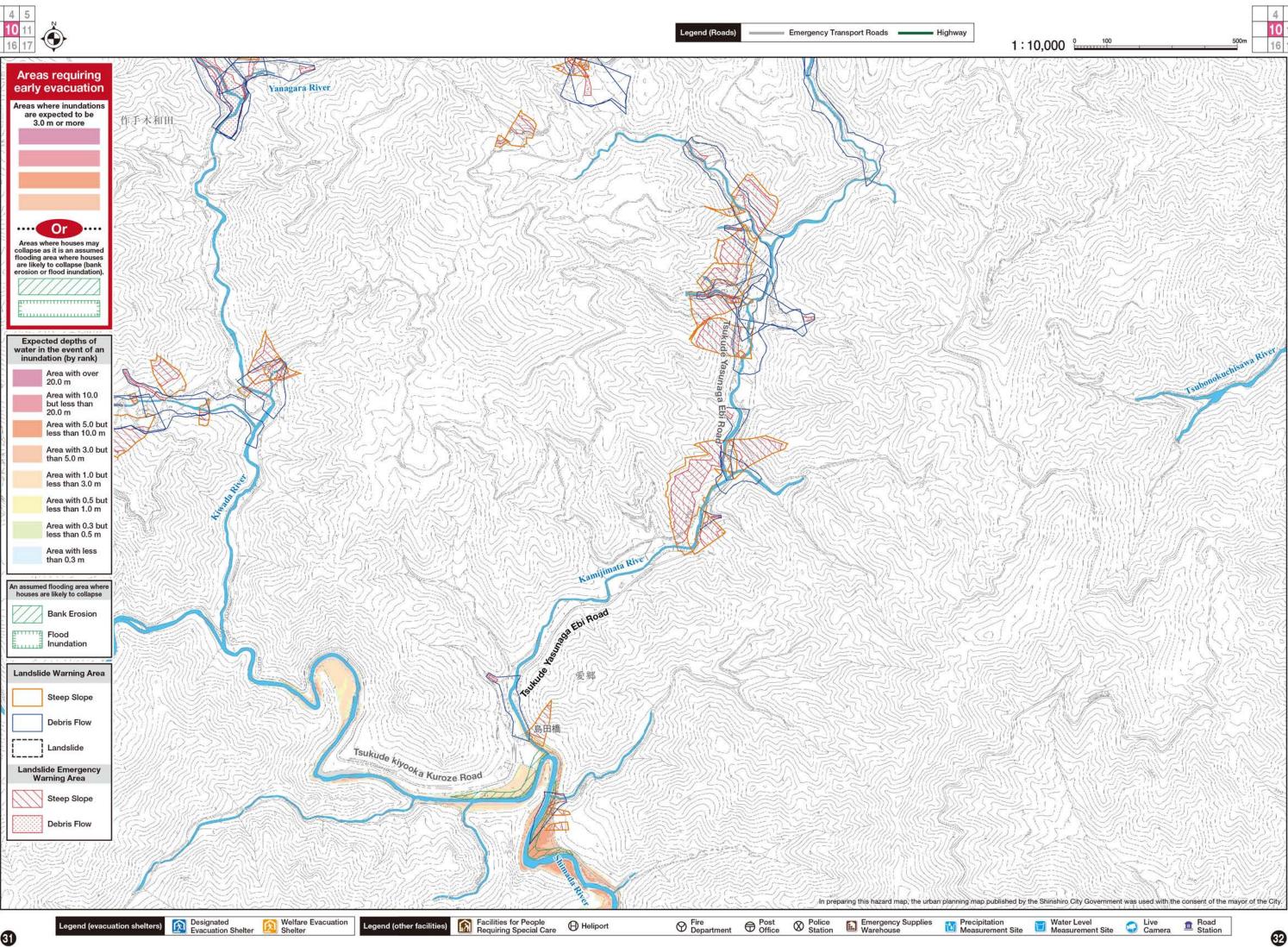
1:10,000

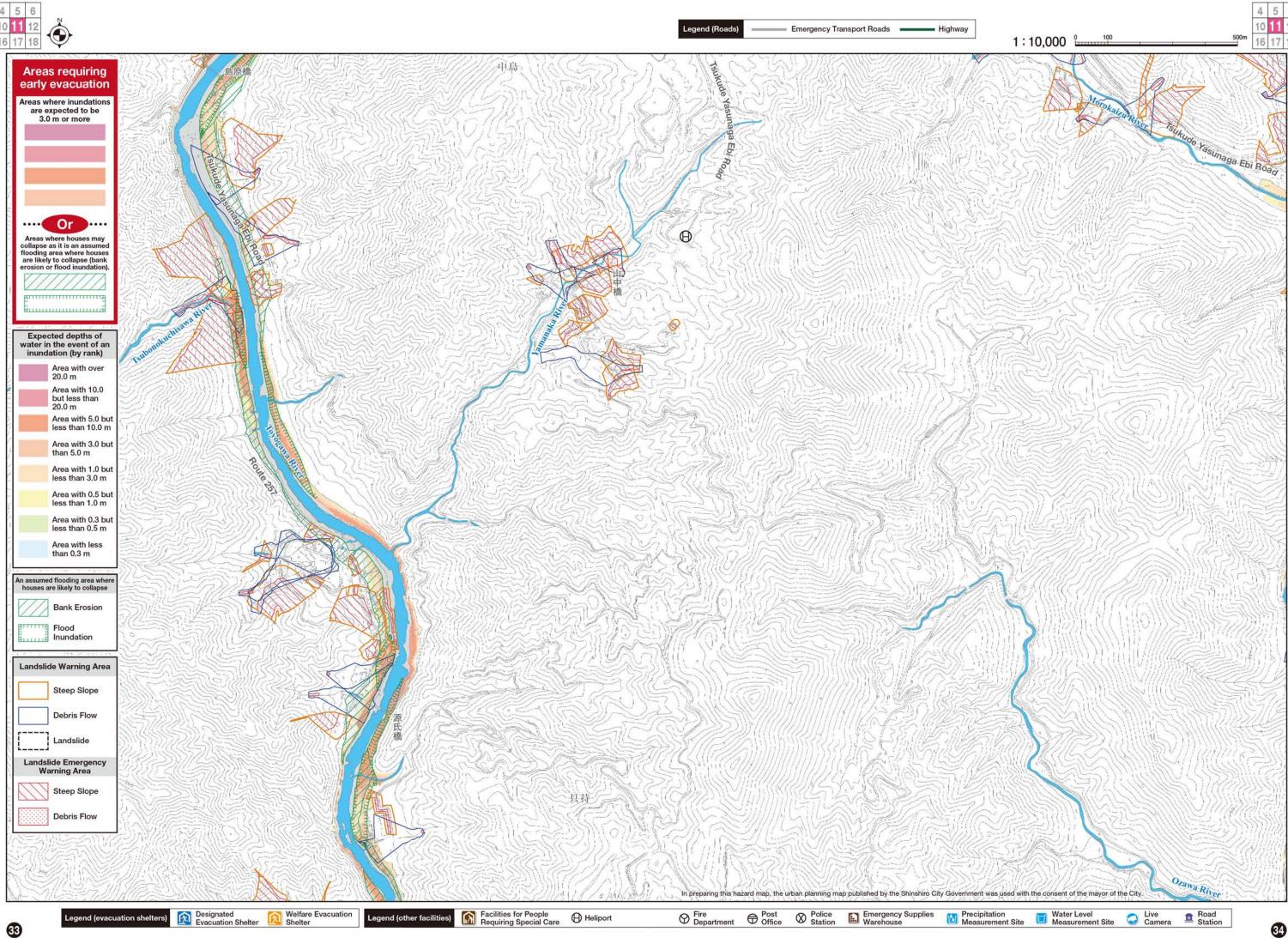




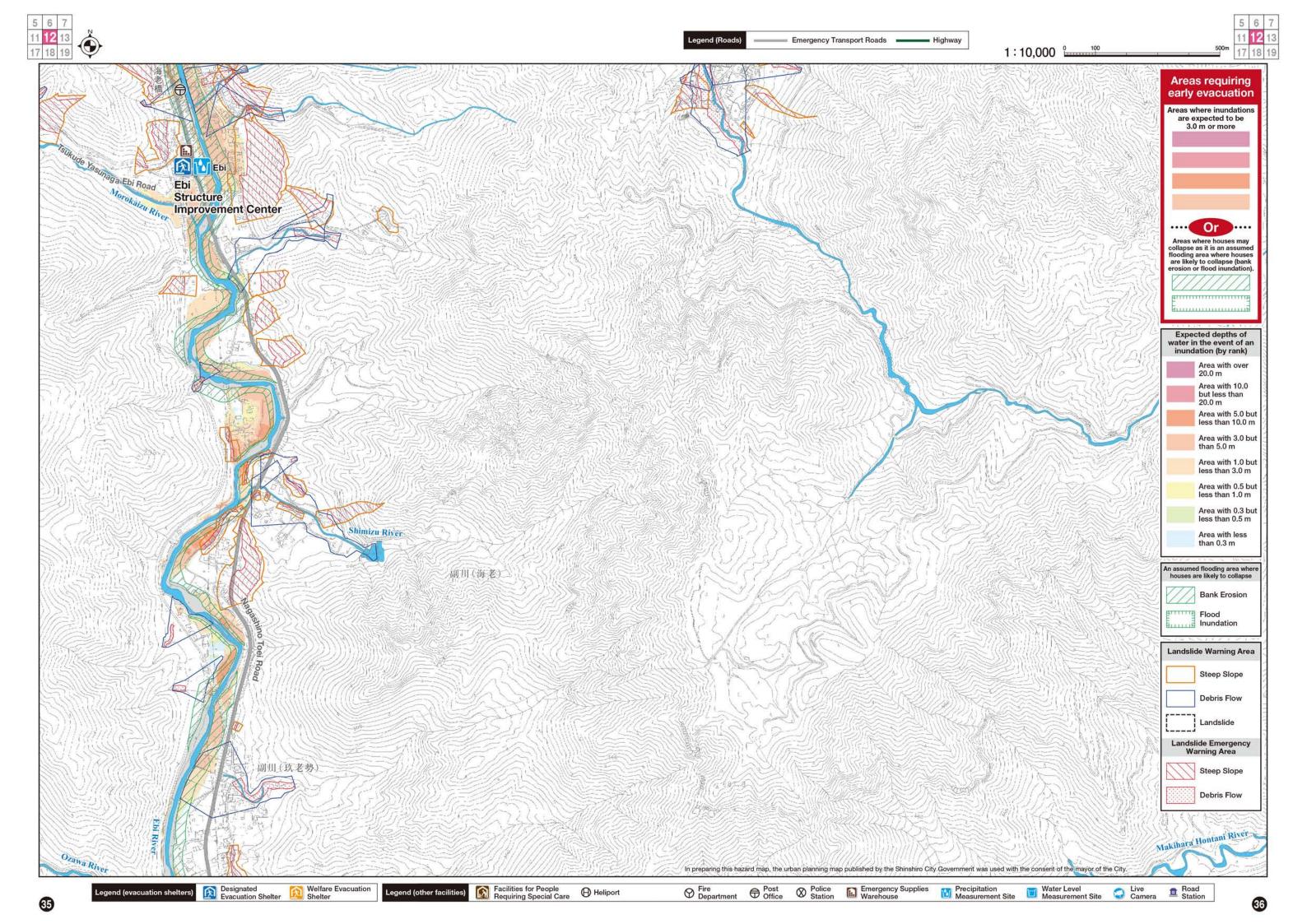


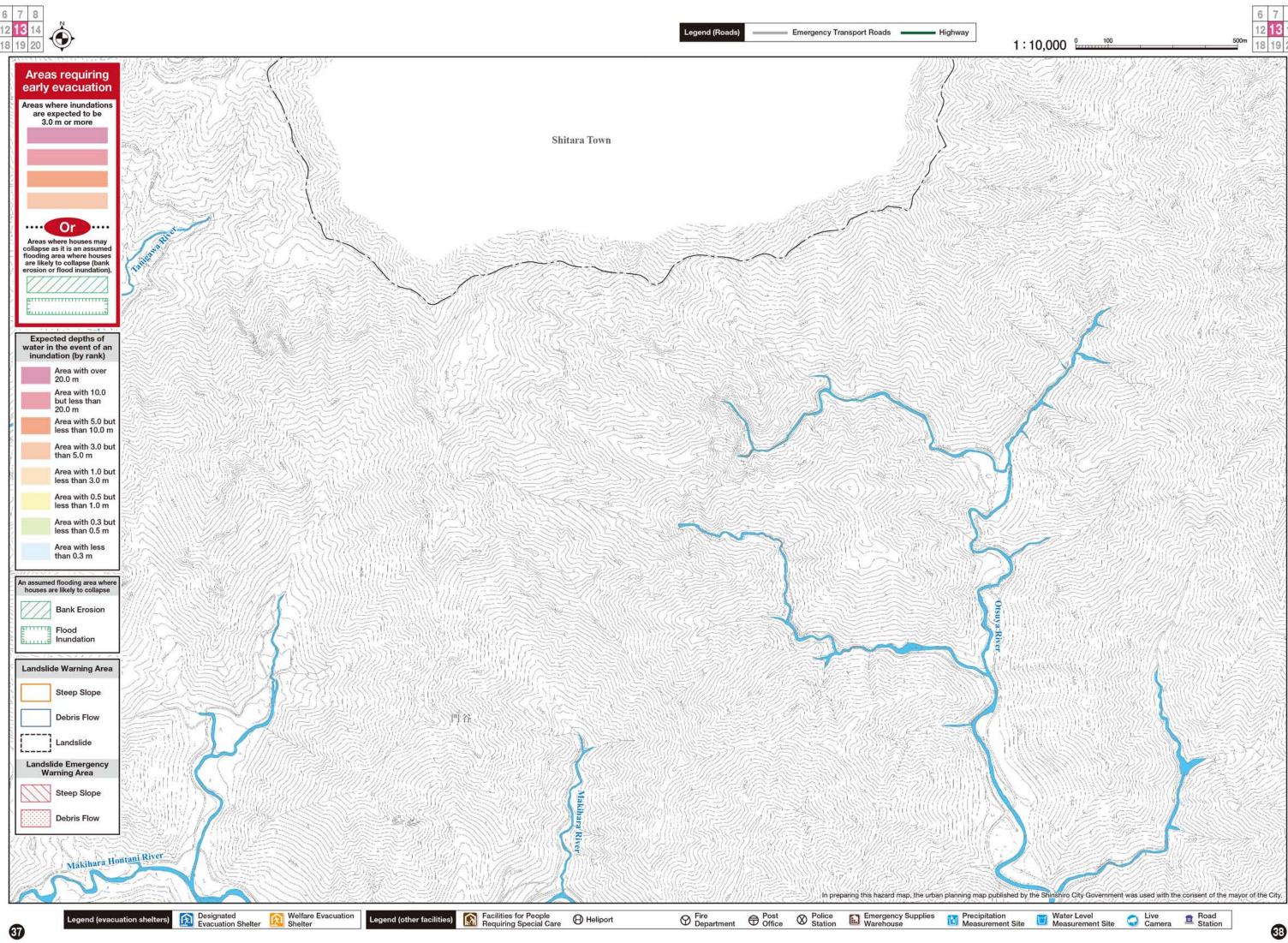
Precipitation
Measurement Site

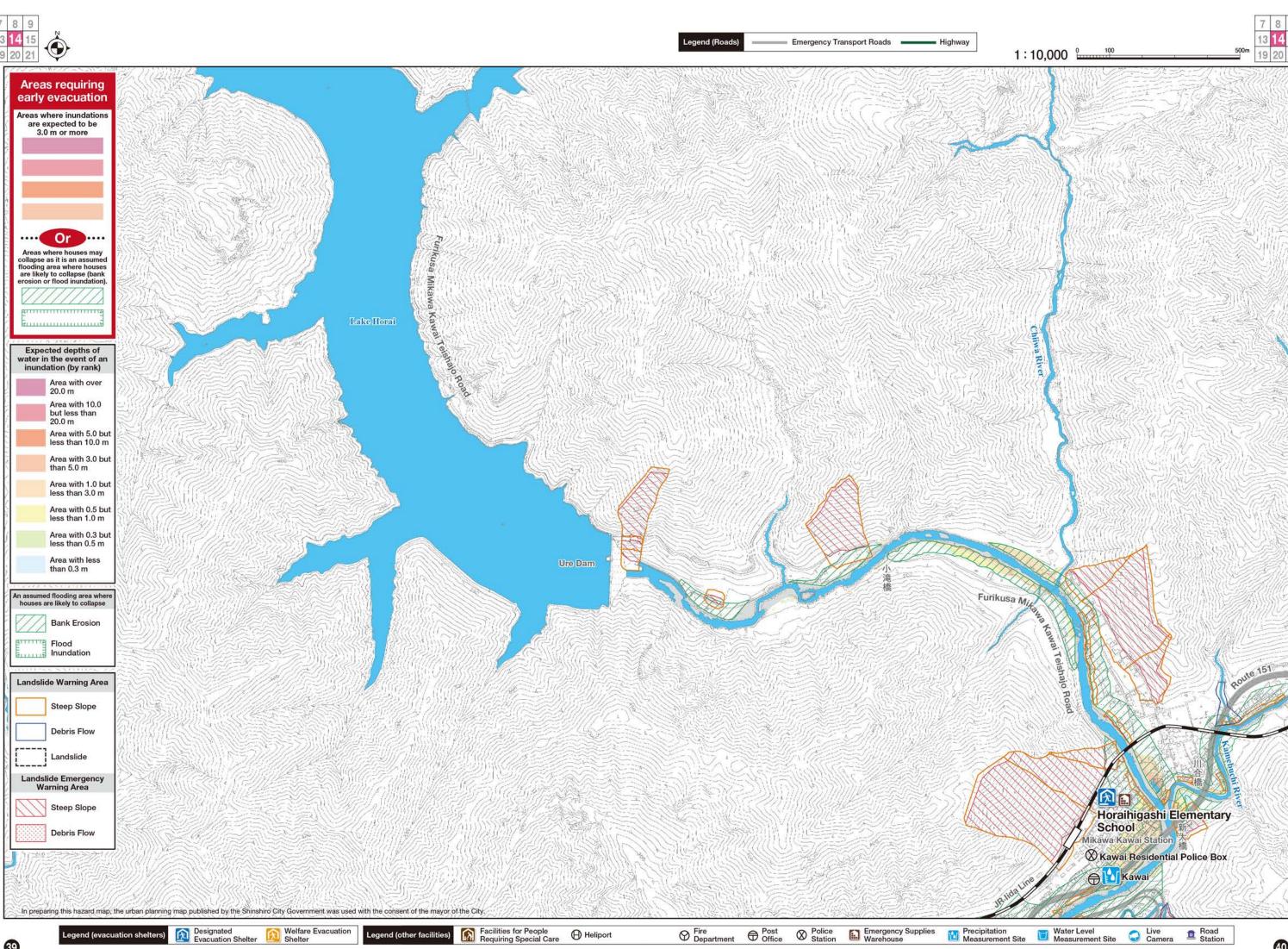










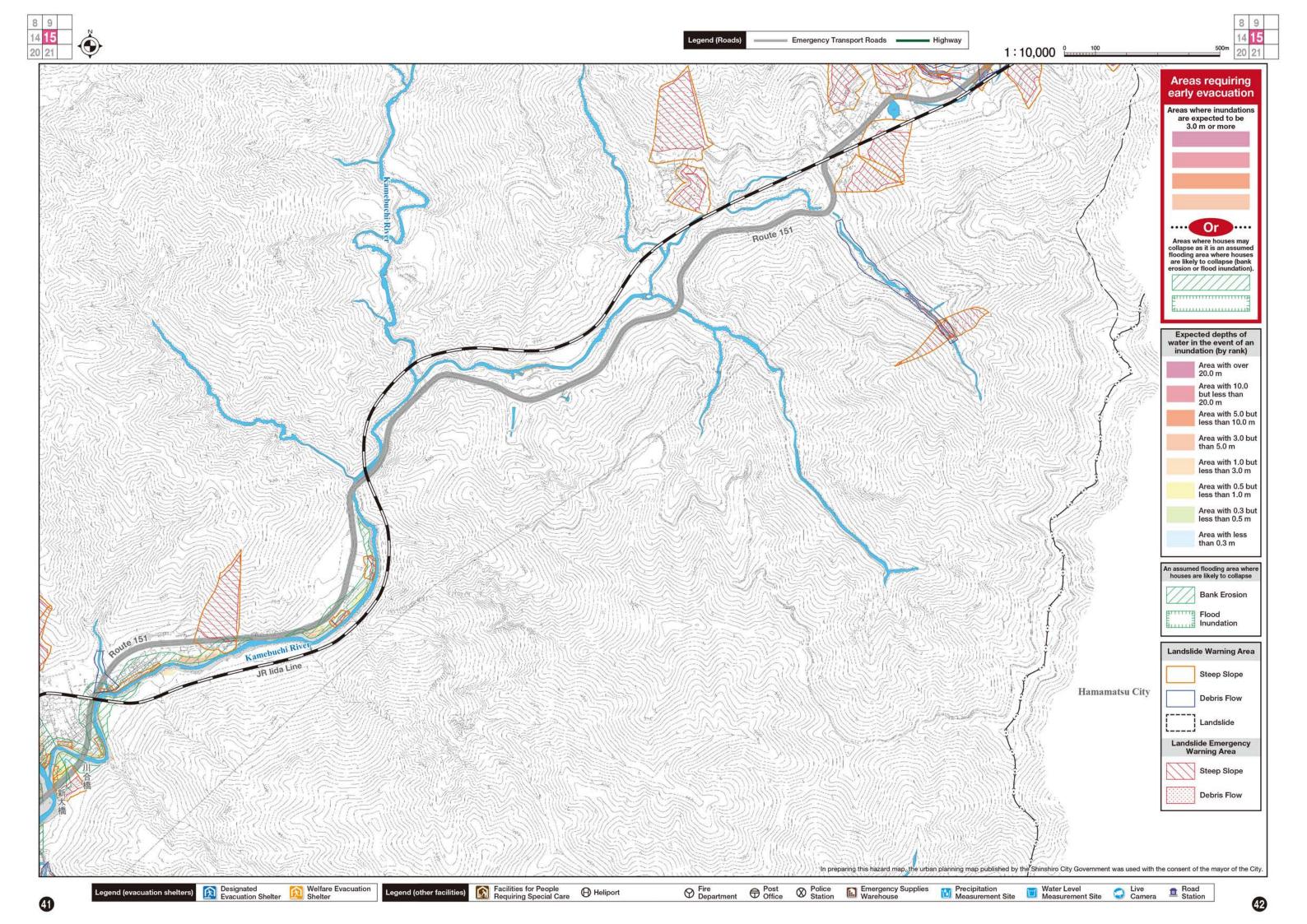




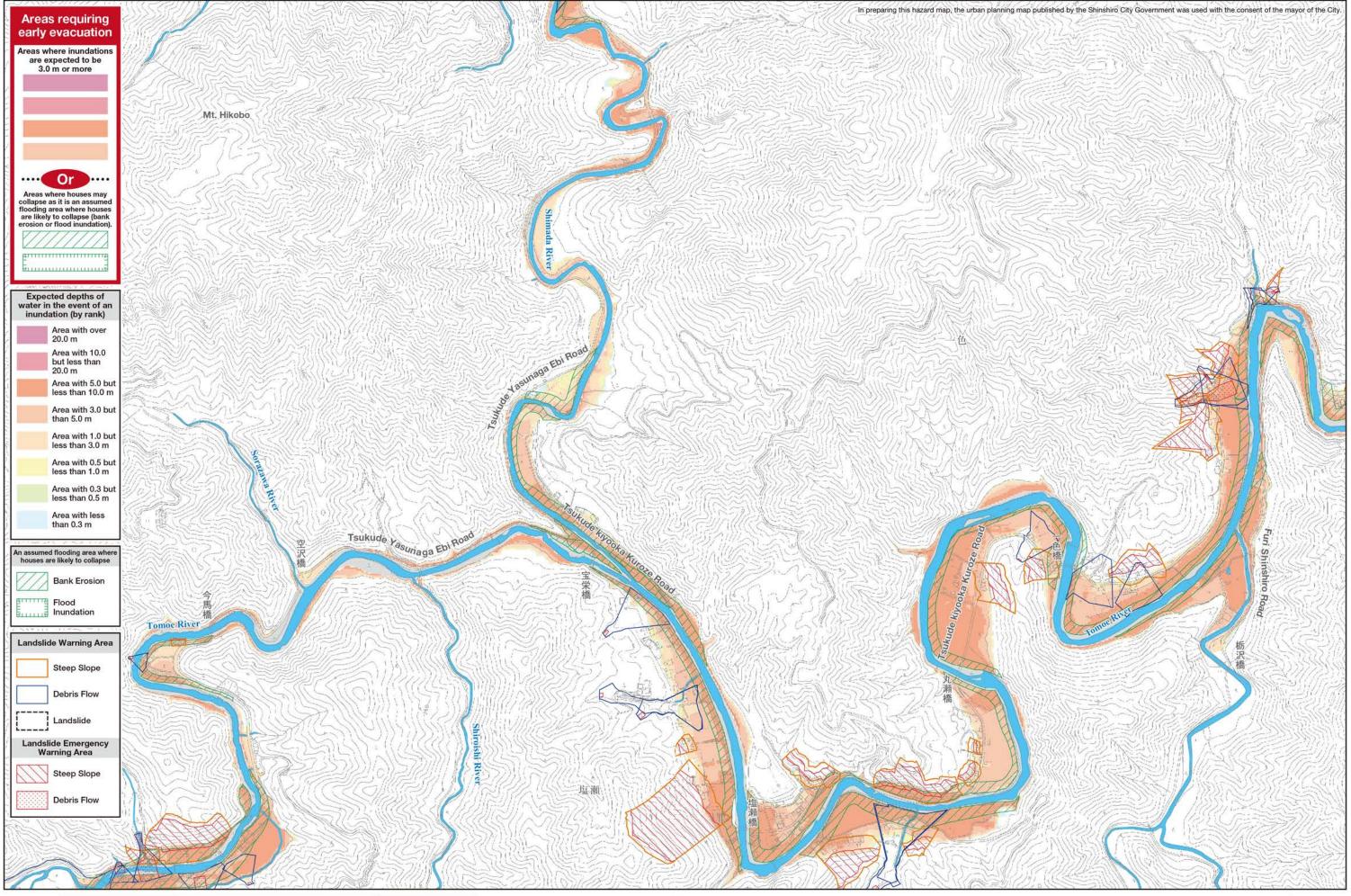


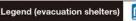






Legend (Roads) Emergency Transport Roads -Highway 1:10,000 In preparing this hazard map, the urban planning map published by the Shinshiro City Government was used with the consent of the mayor of the City. Areas requiring





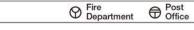


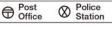








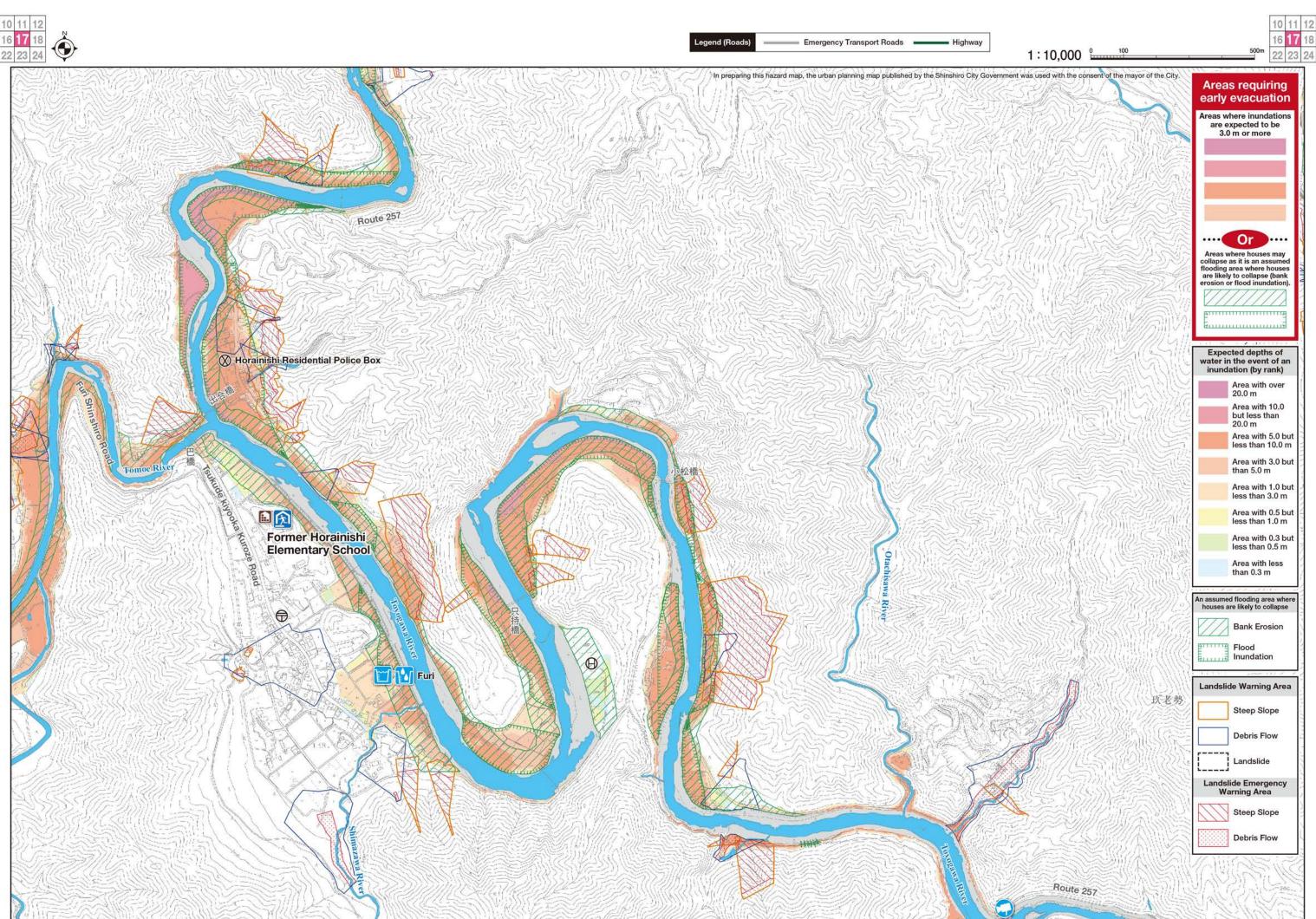






Emergency Supplies Warehouse

Precipitation
Measurement Site









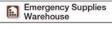










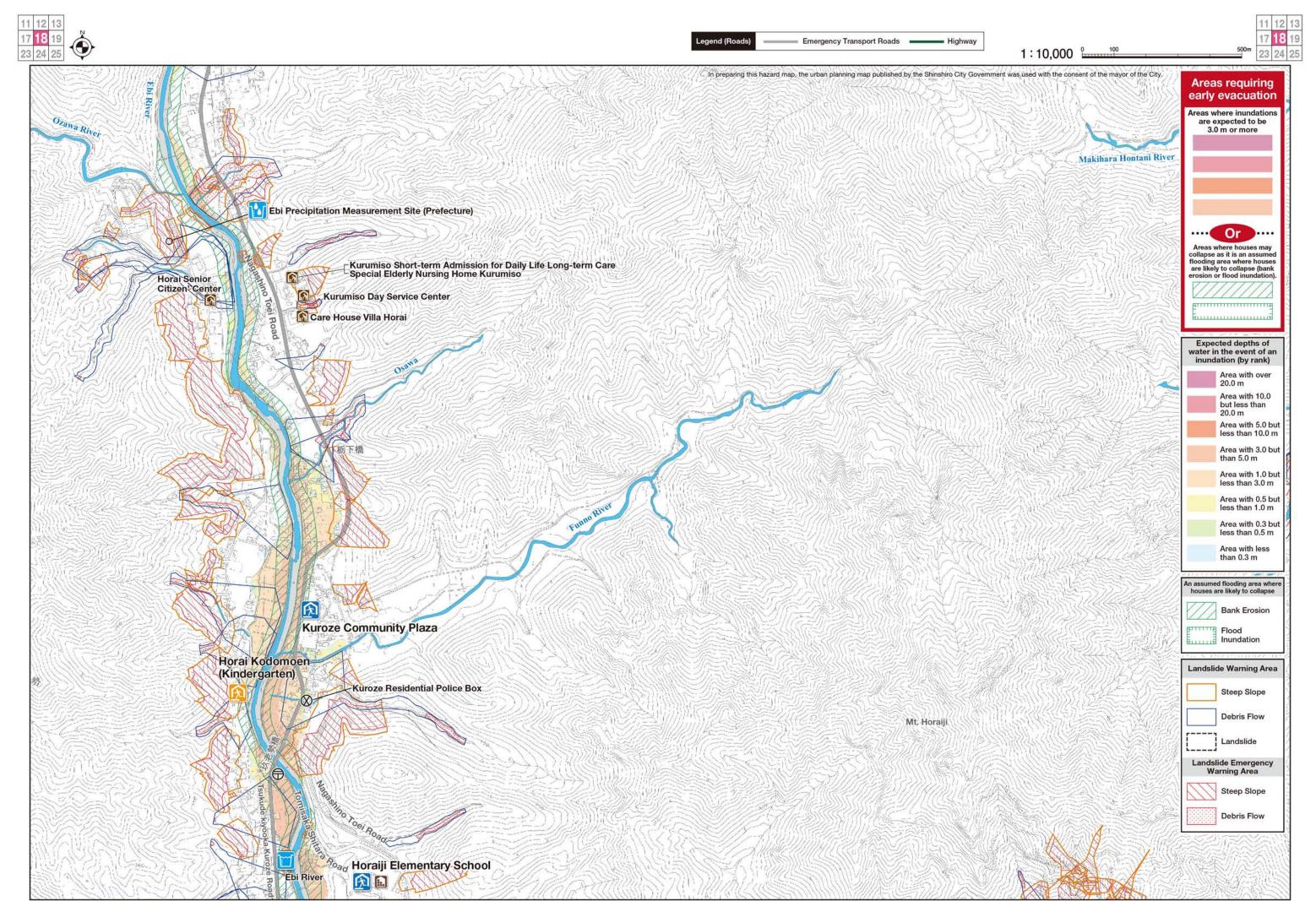


Precipitation Measurement Site

tion Water Level Measurement Site

Site Camera

on





Designated Welfare Evacuation Shelter

Legend (other facilities)

Facilities for People
Requiring Special Care

Heliport

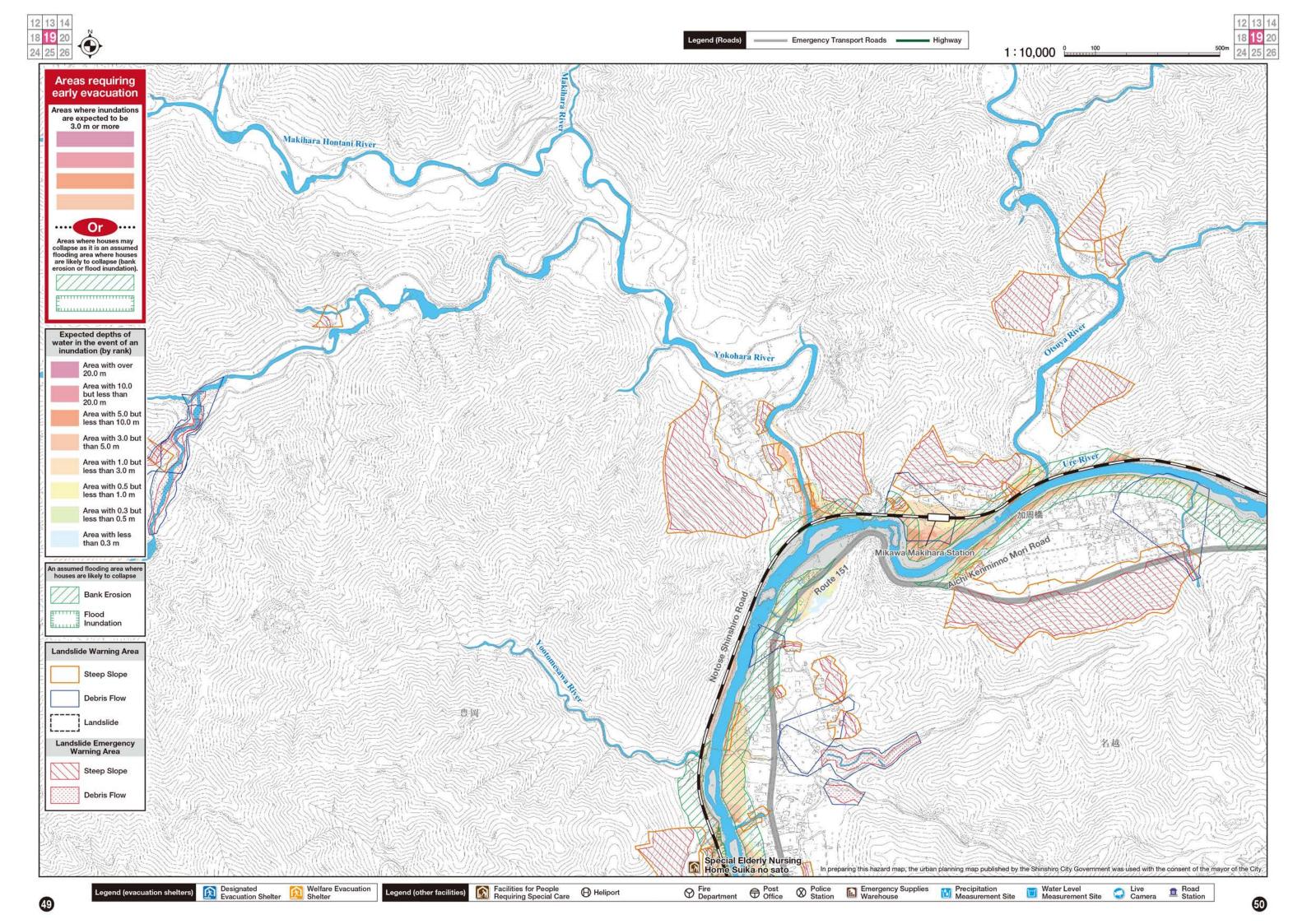
Post Office

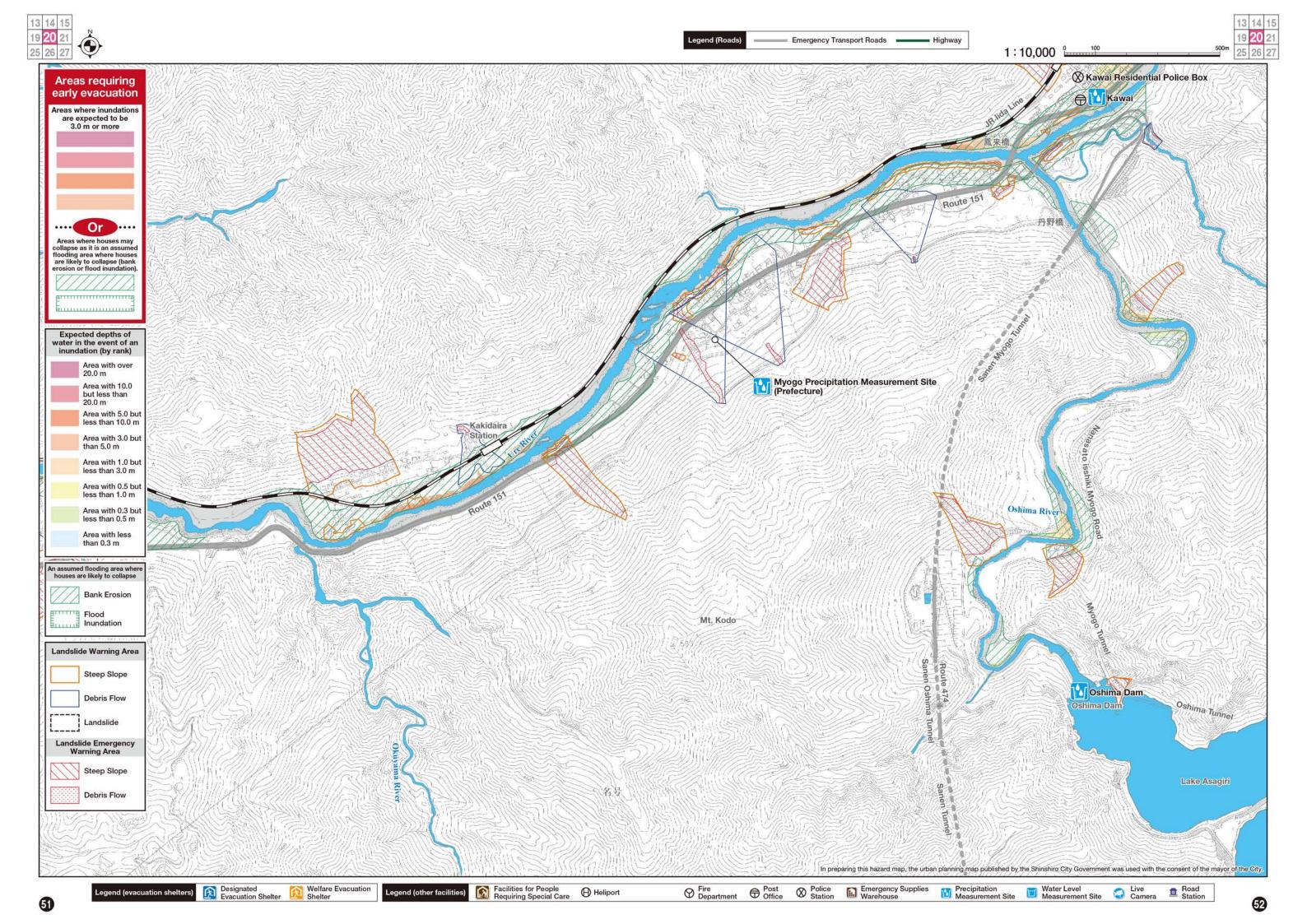
⊗ Police Station

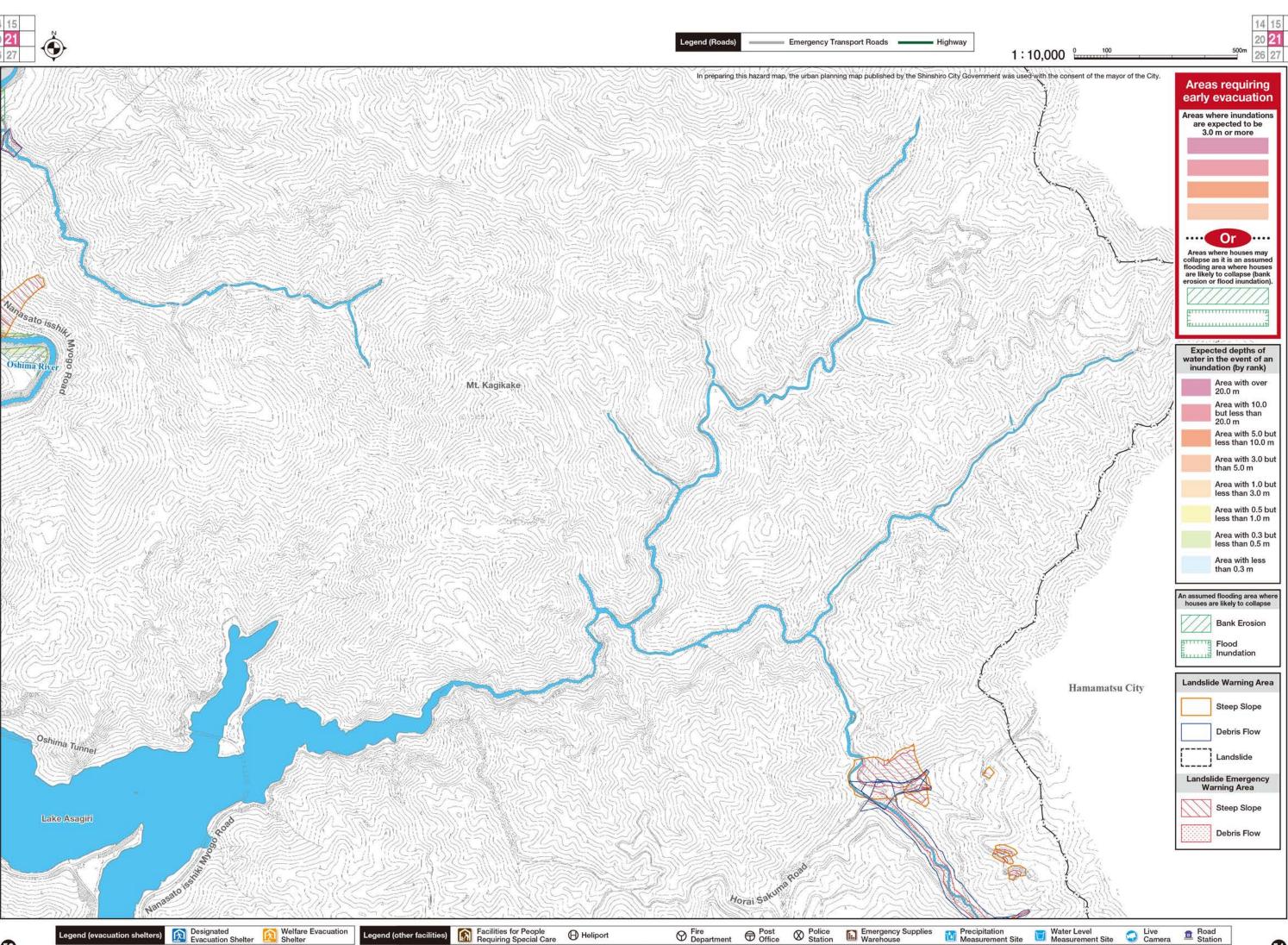
Emergency Supplies Warehouse

Precipitation
Measurement Site

Water Level
Measurement Site

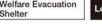




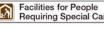












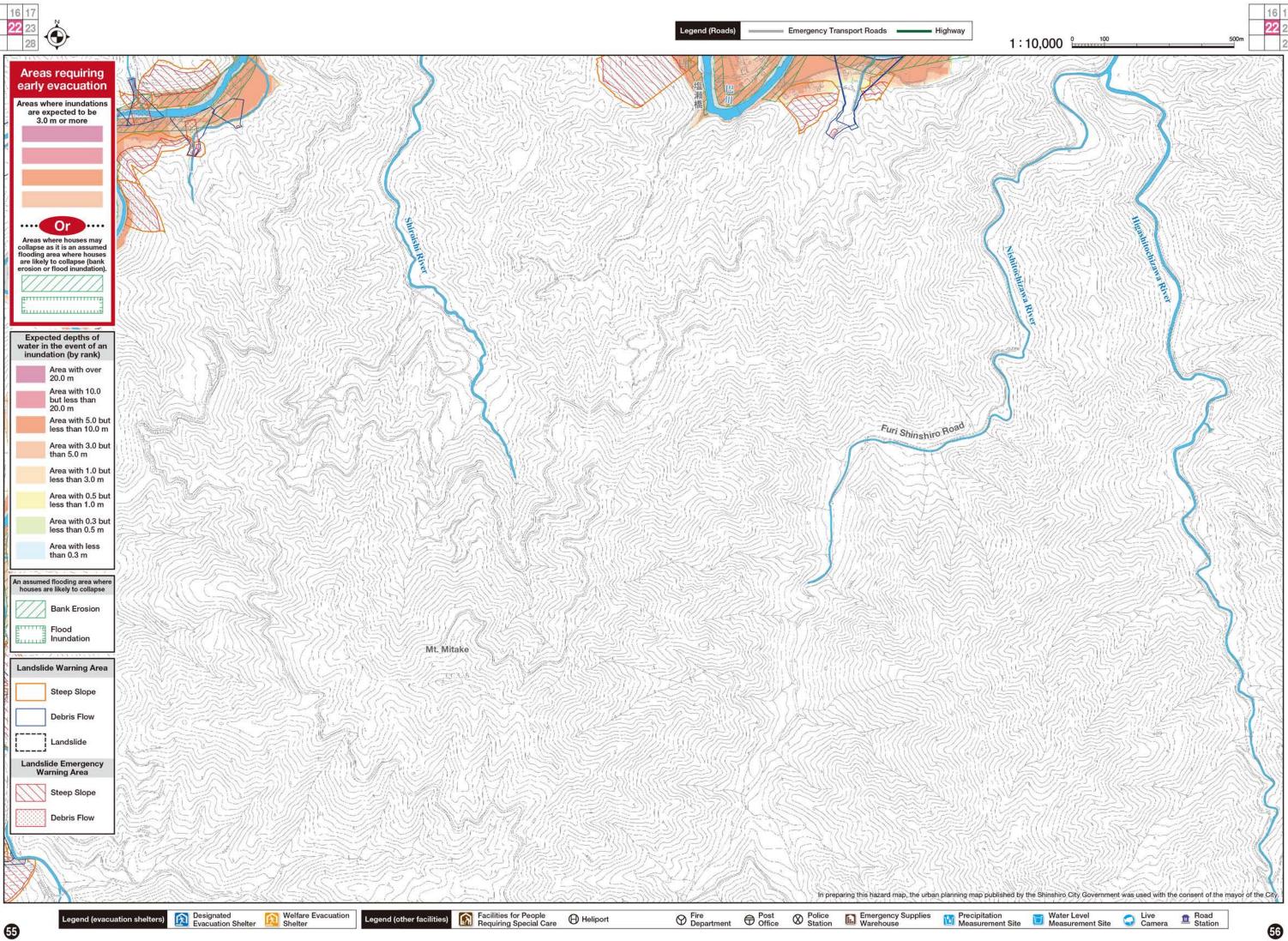




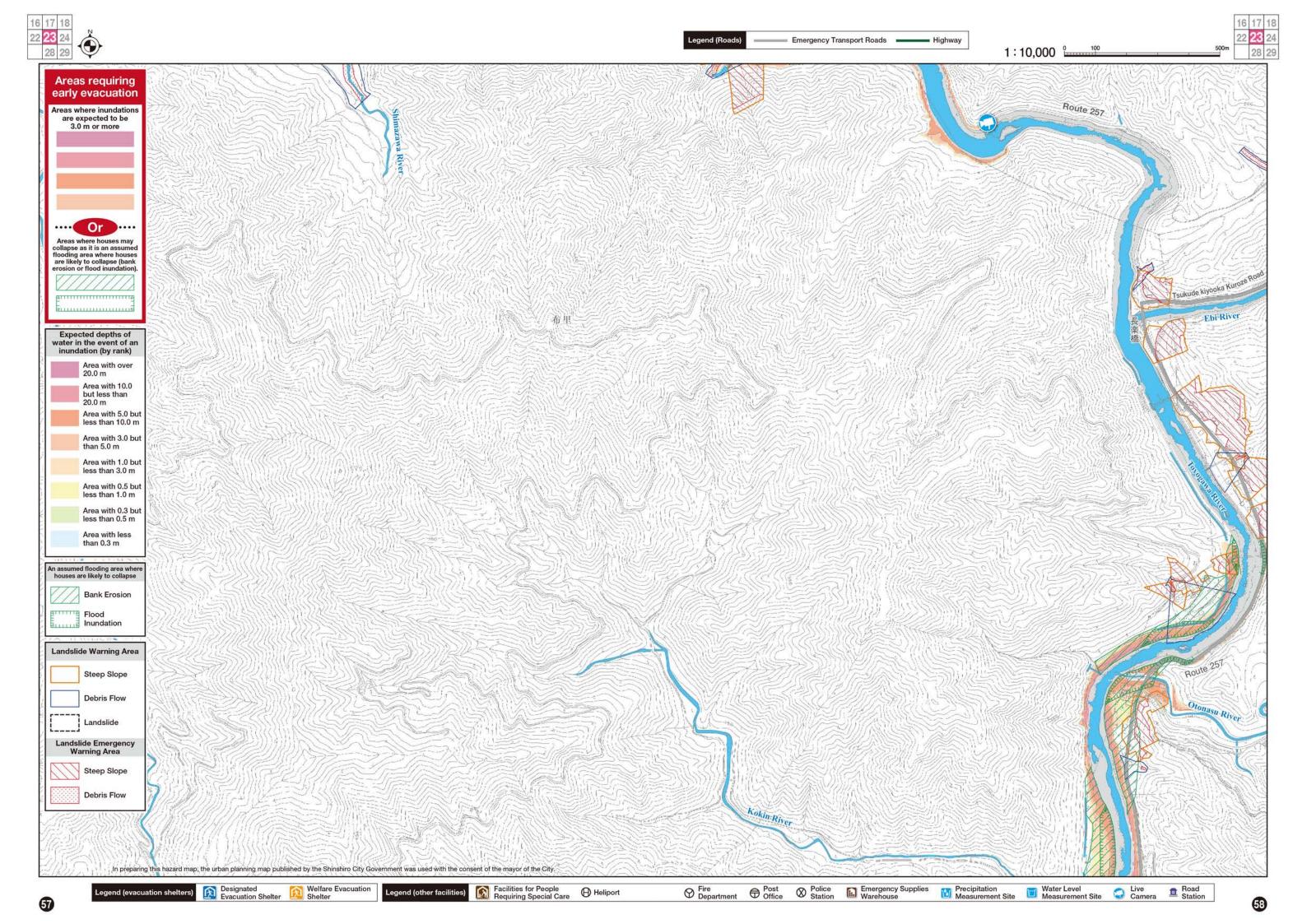




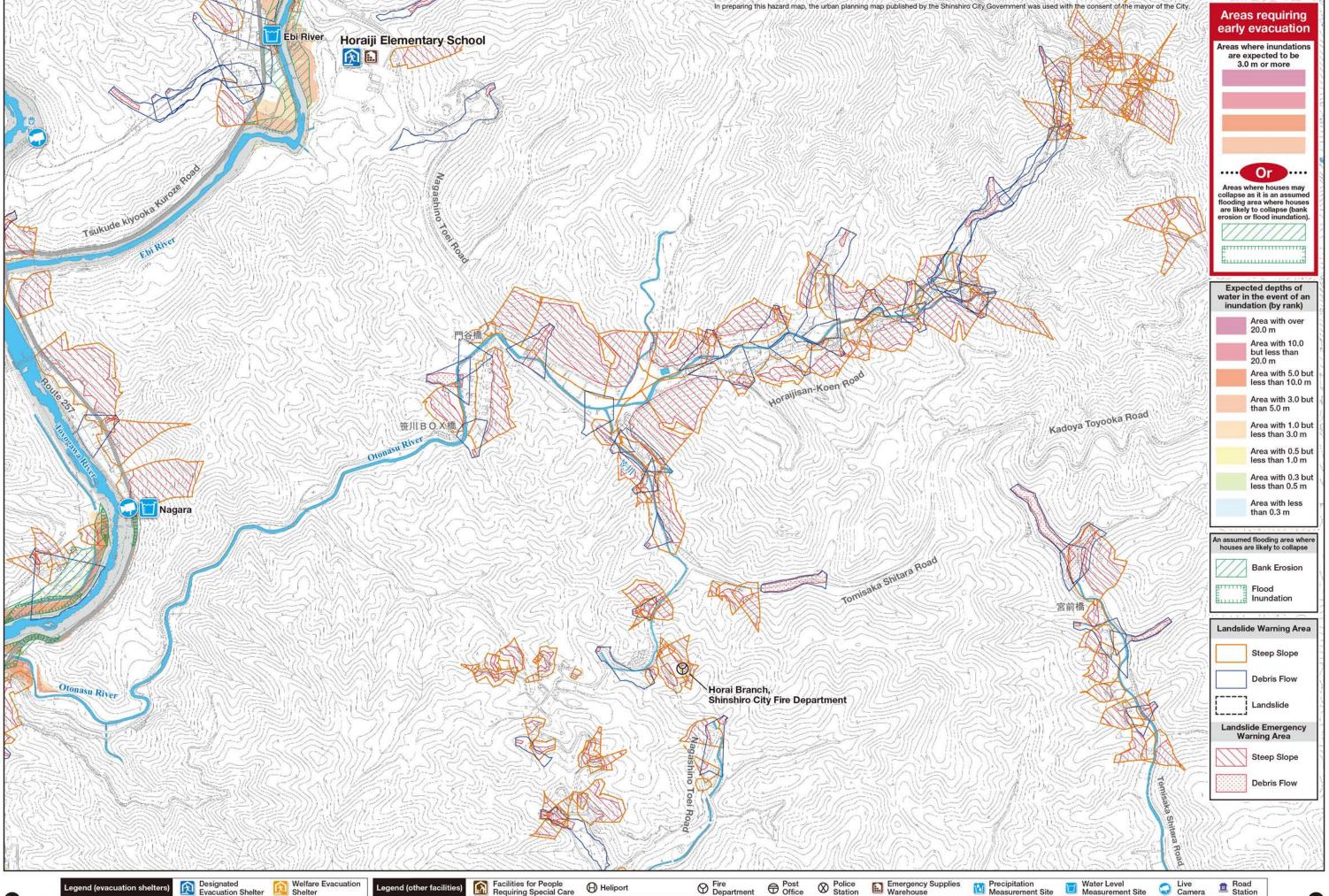






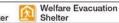


Emergency Transport Roads = Highway 1:10,000 In preparing this hazard map, the urban planning map published by the Shinshiro City Government was used with the consent of the mayor of the City. Areas requiring early evacuation Horaiji Elementary School Areas where inundations are expected to be 3.0 m or more 

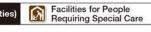














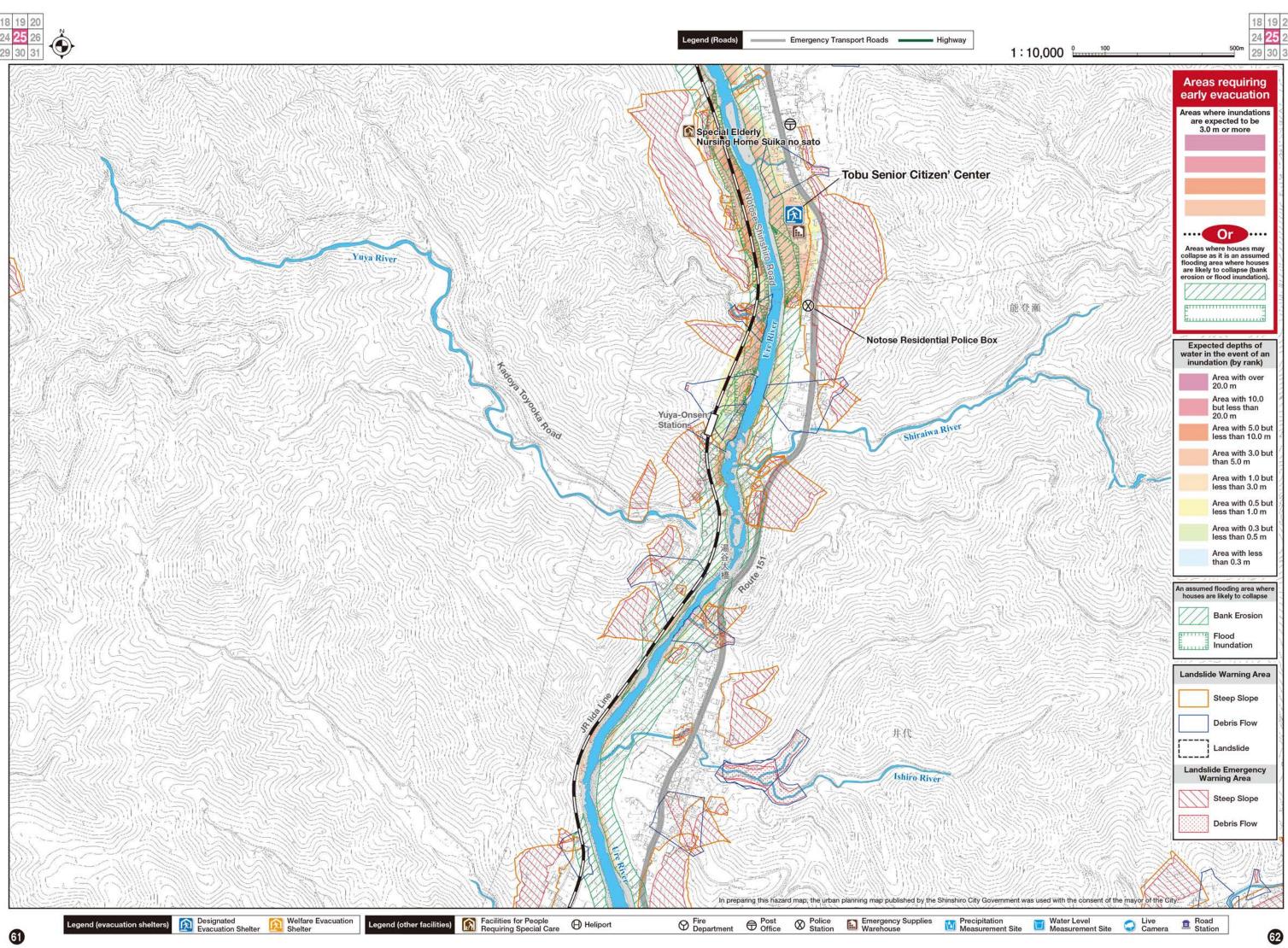




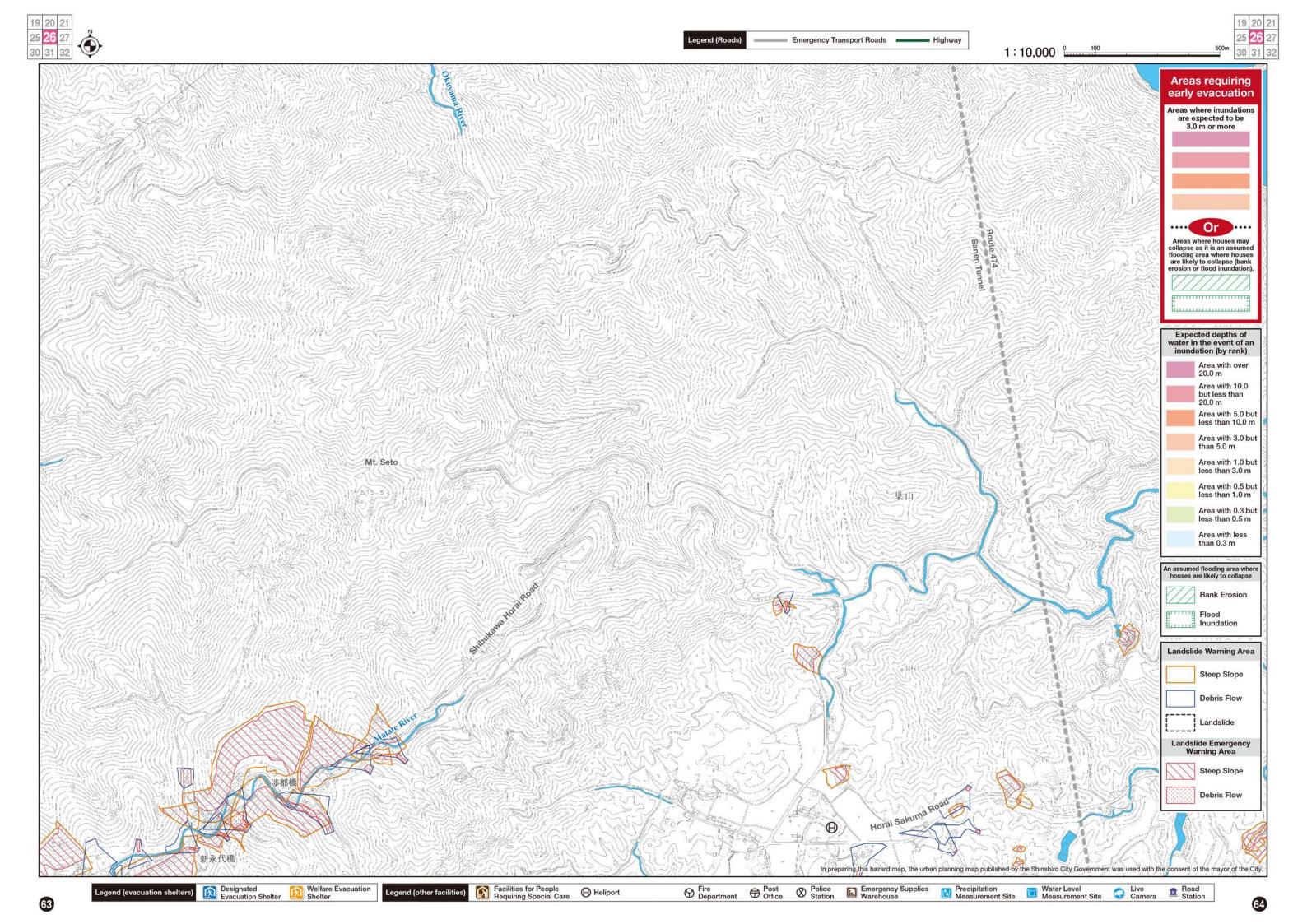
Emergency Supplies Warehouse

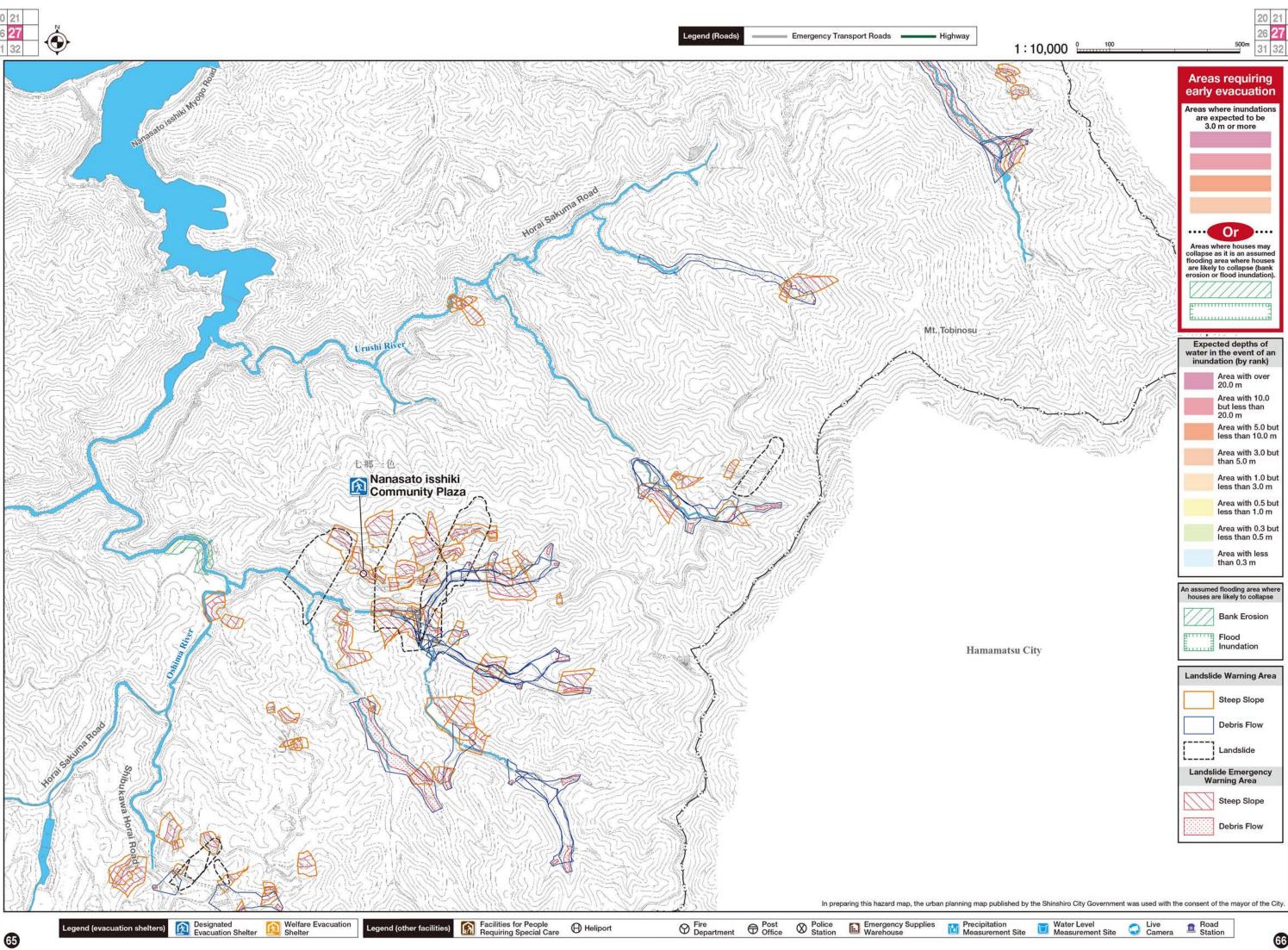
Precipitation Measurement Site

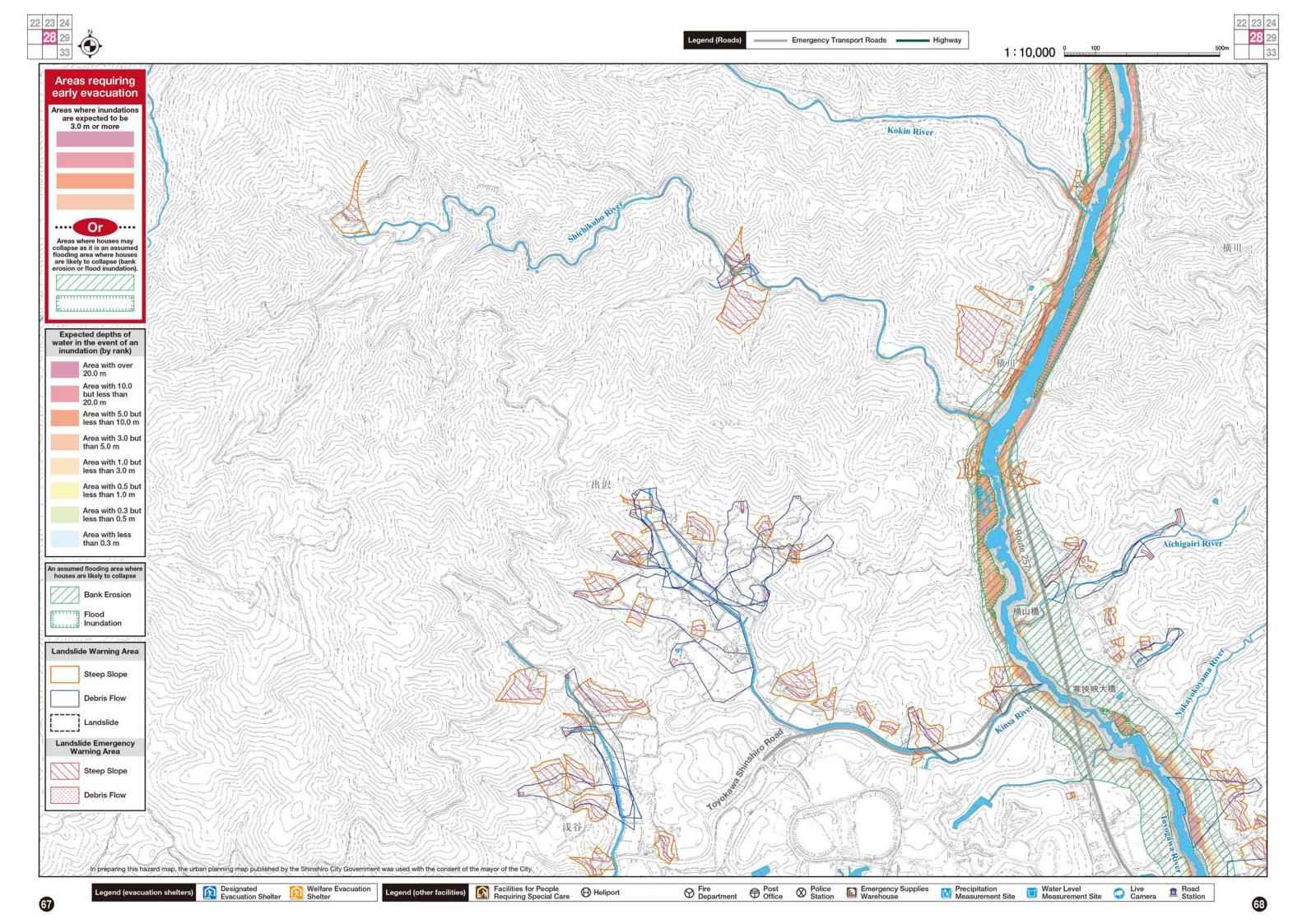
Water Level Measurement Site

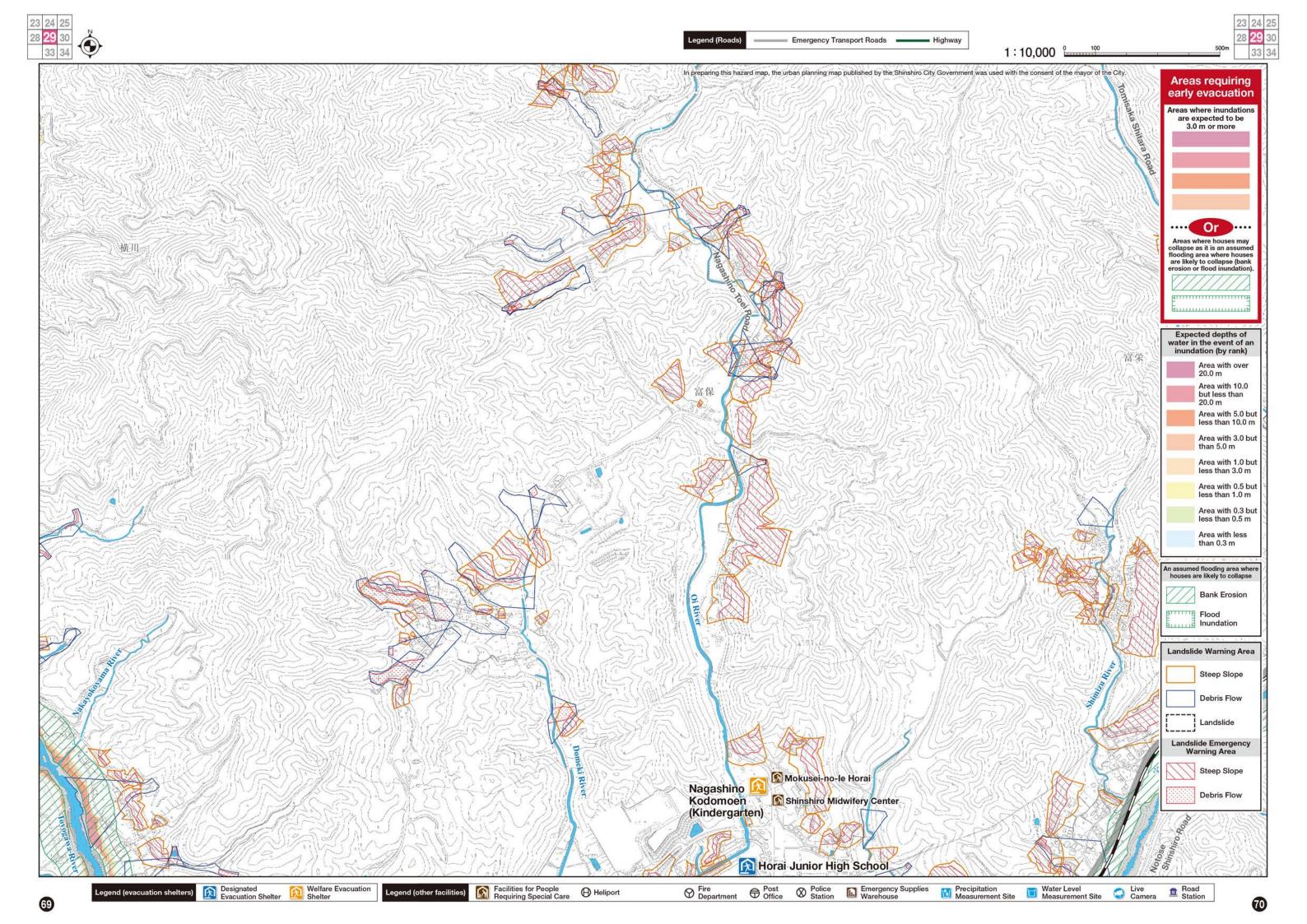


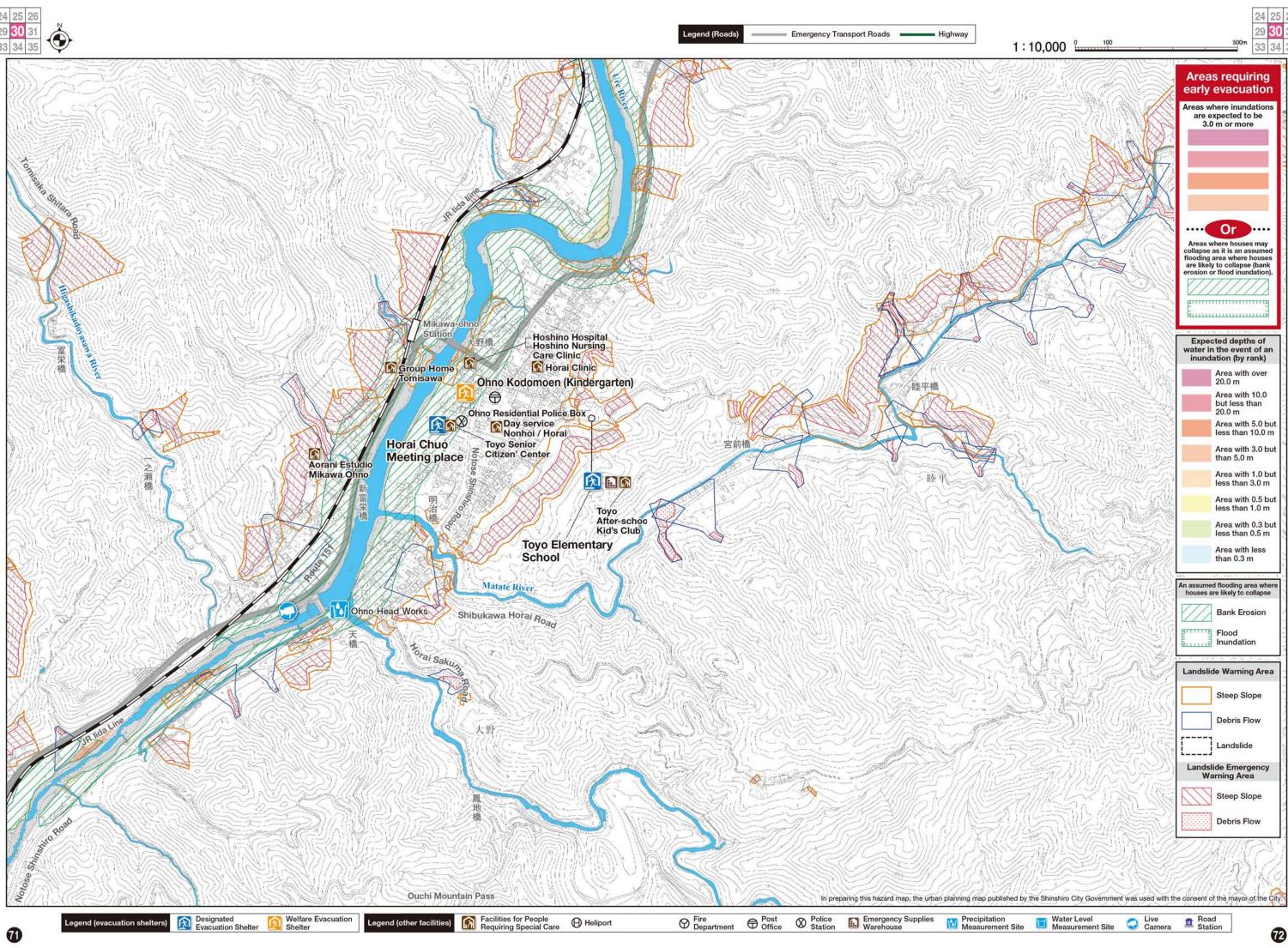


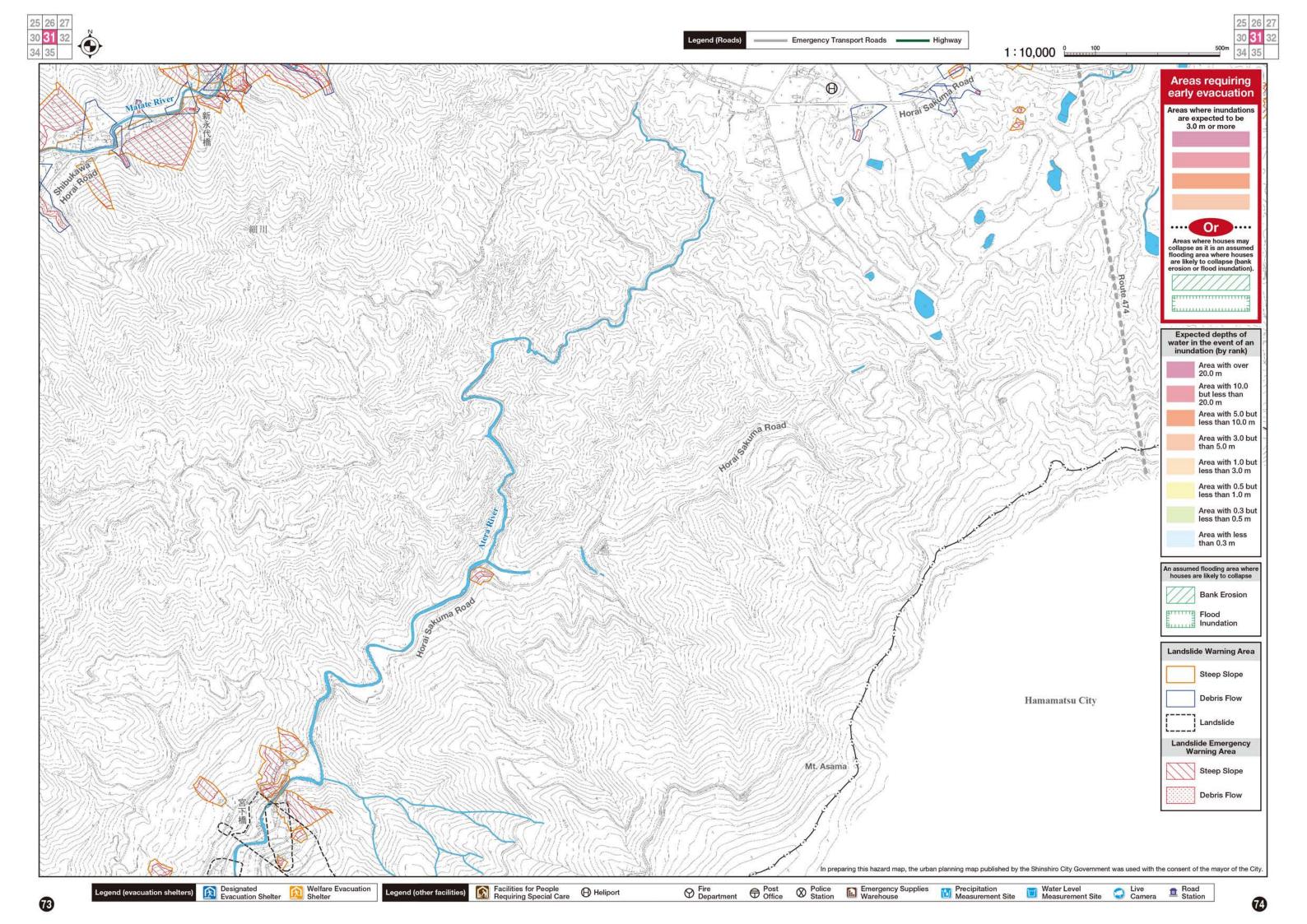


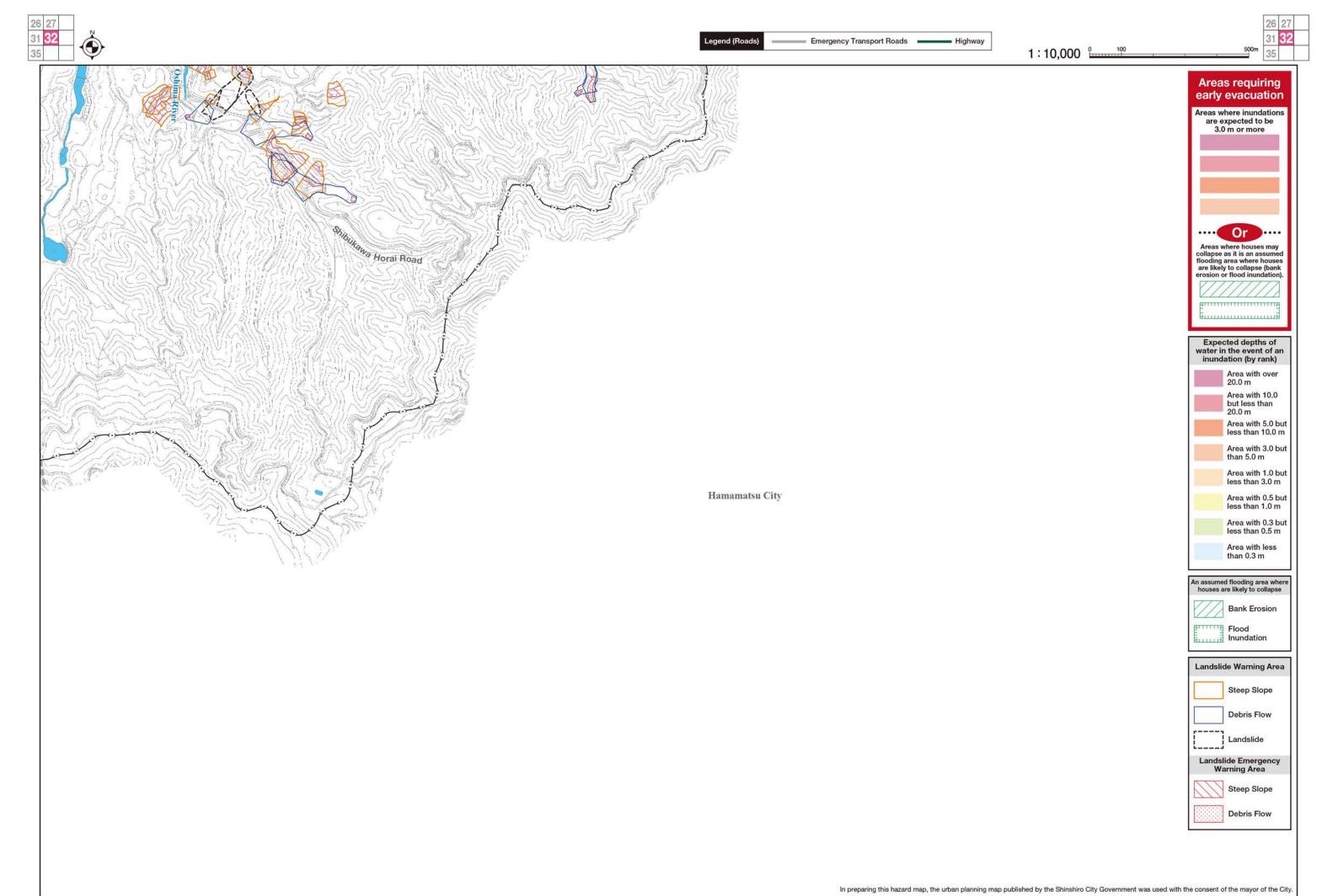






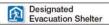


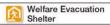














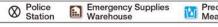


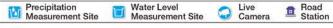


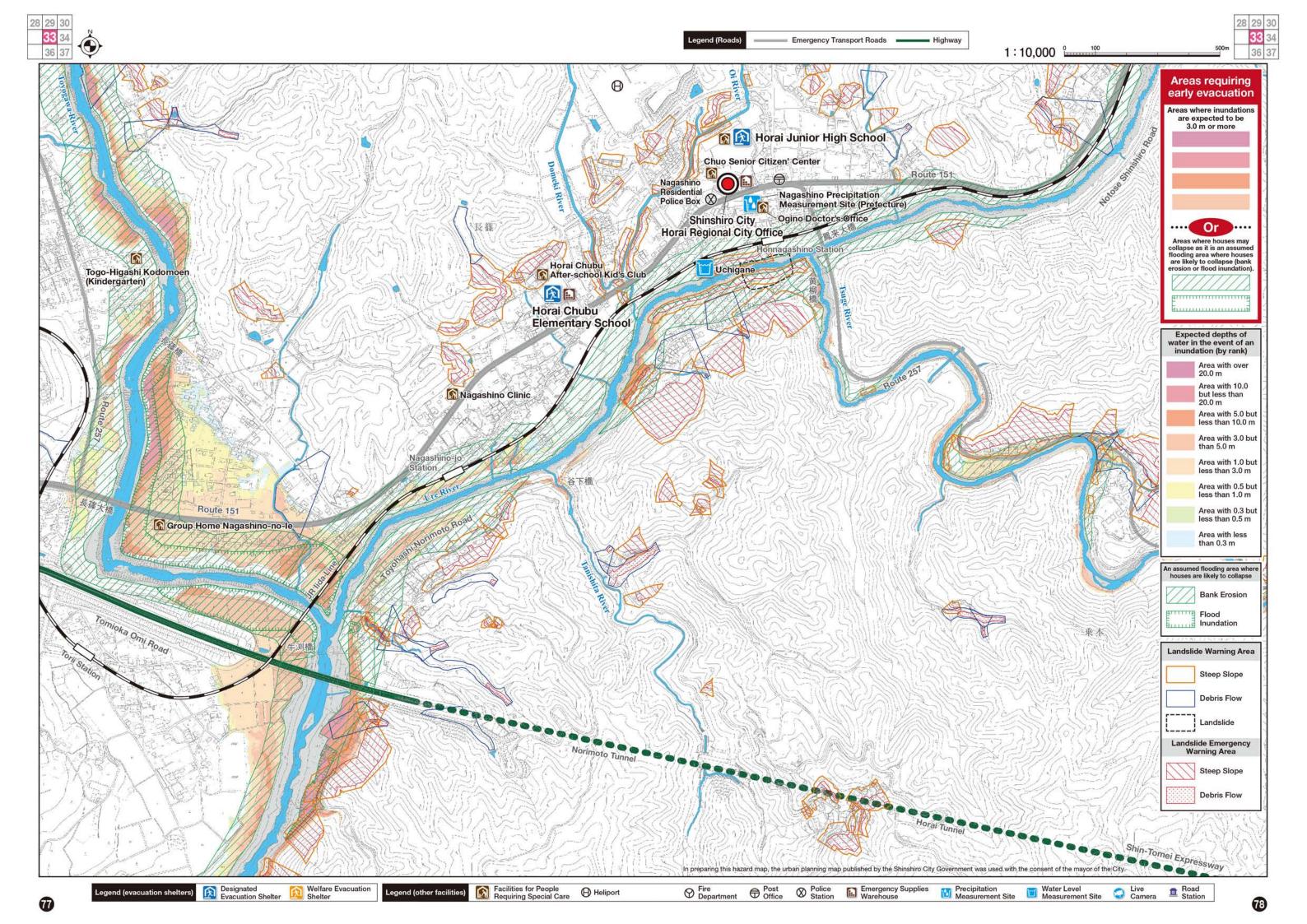


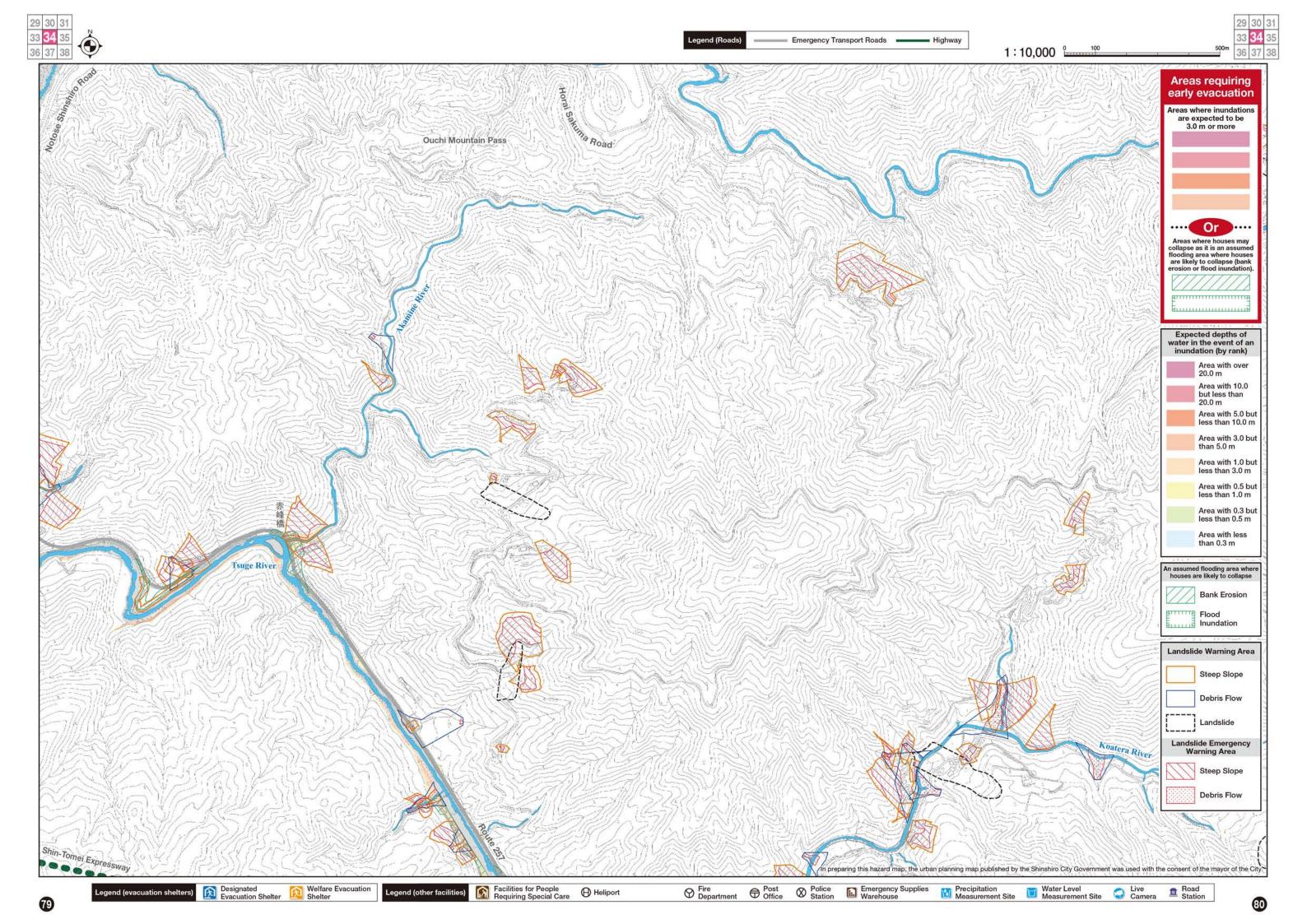


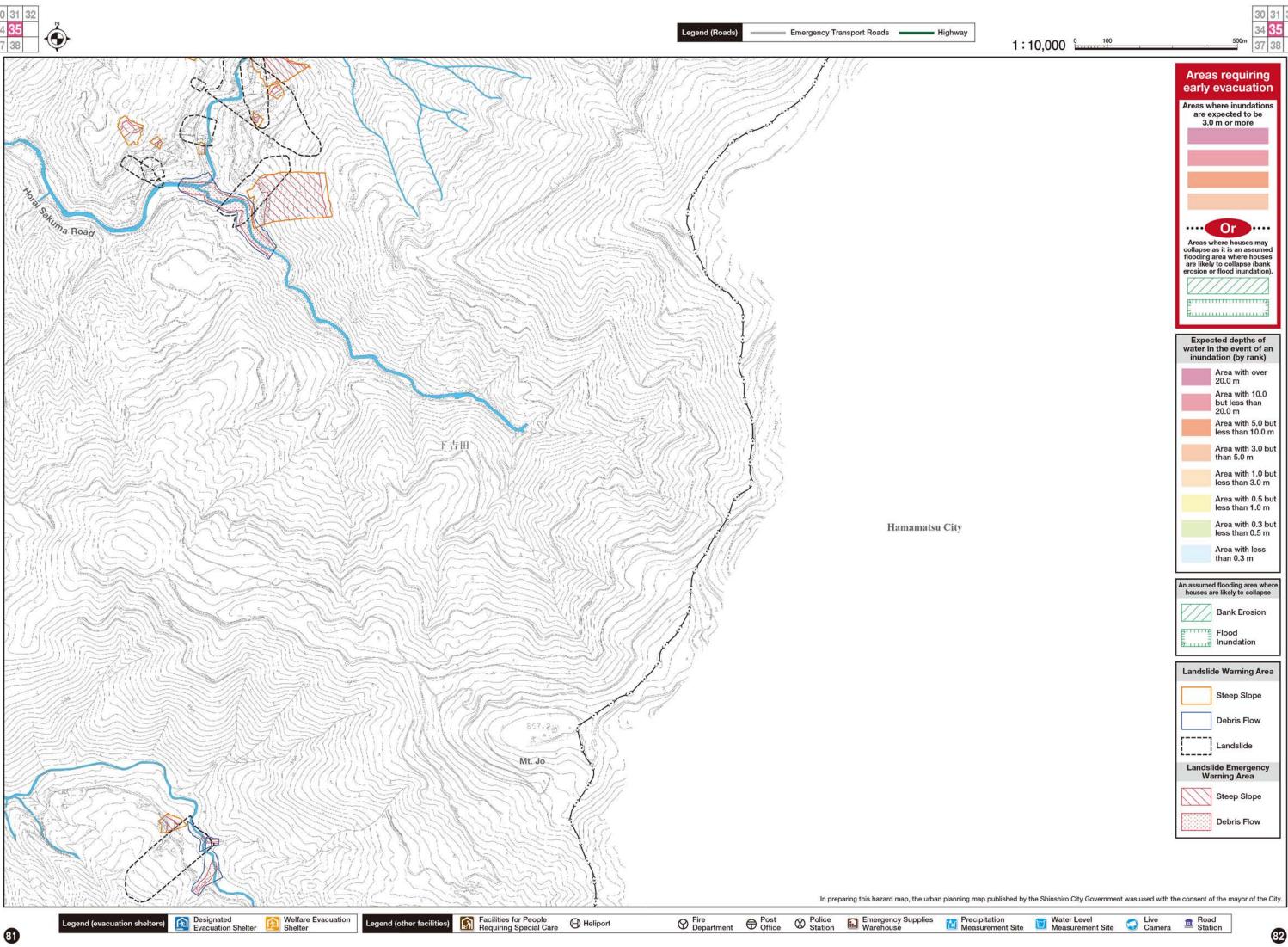


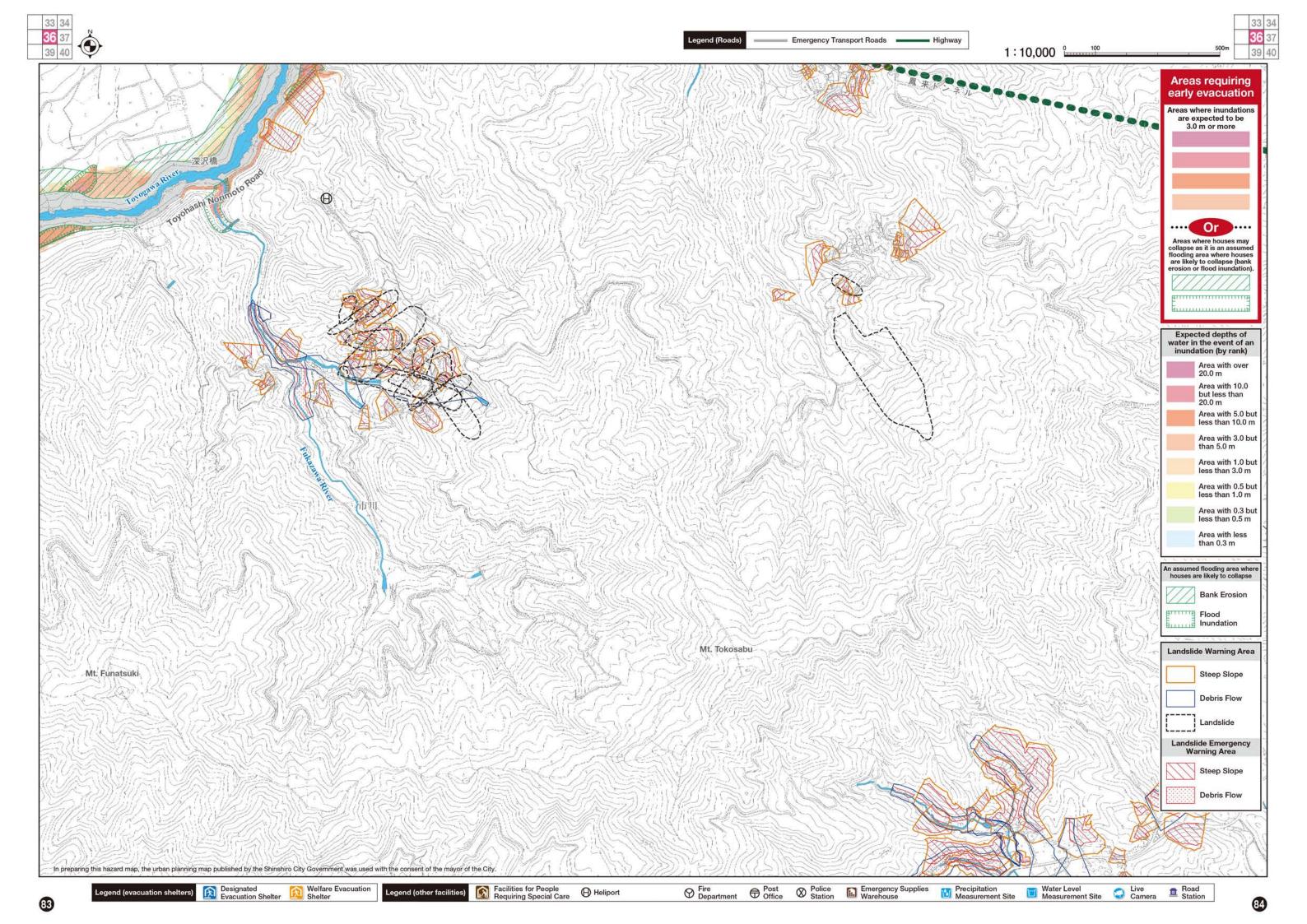


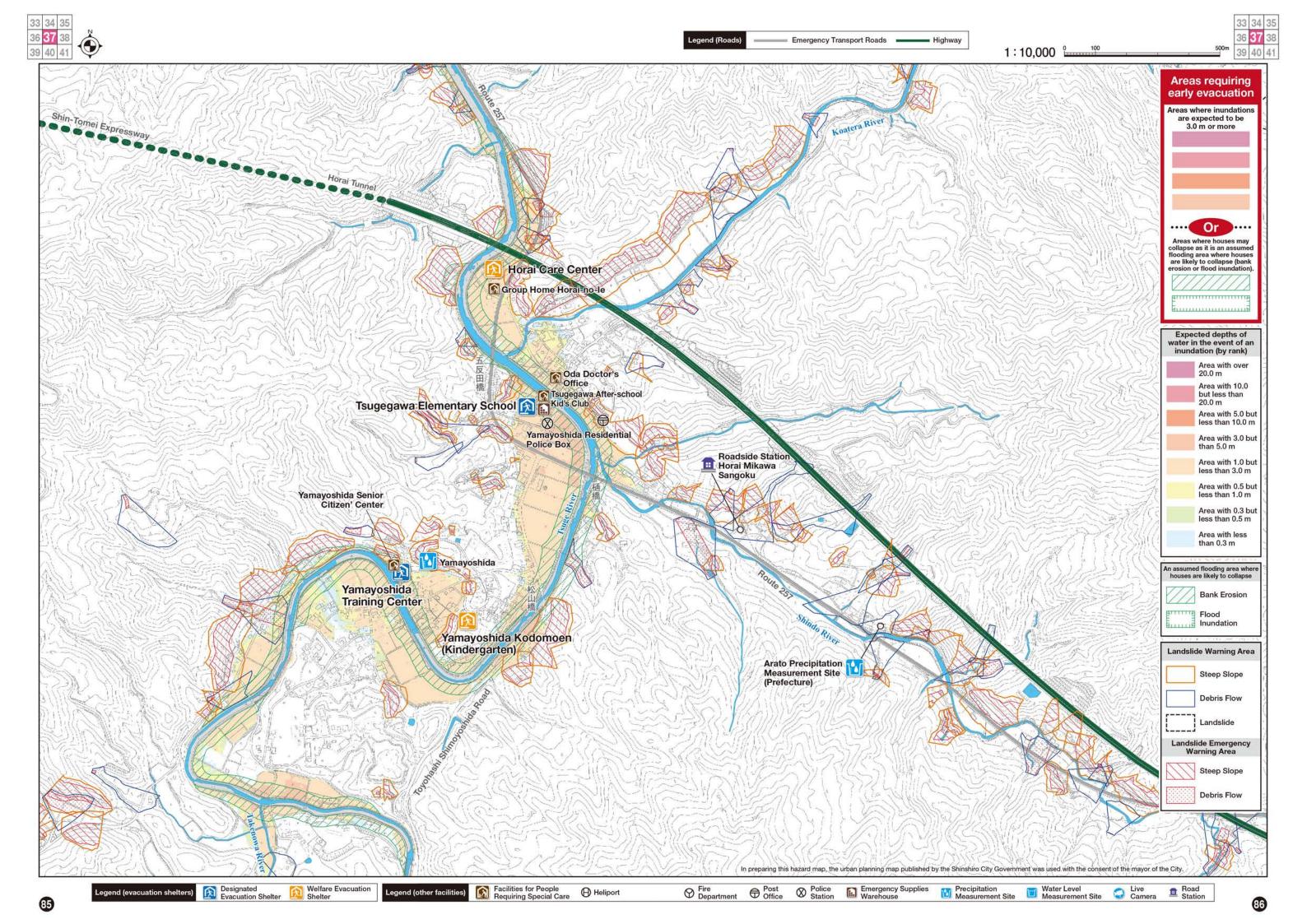


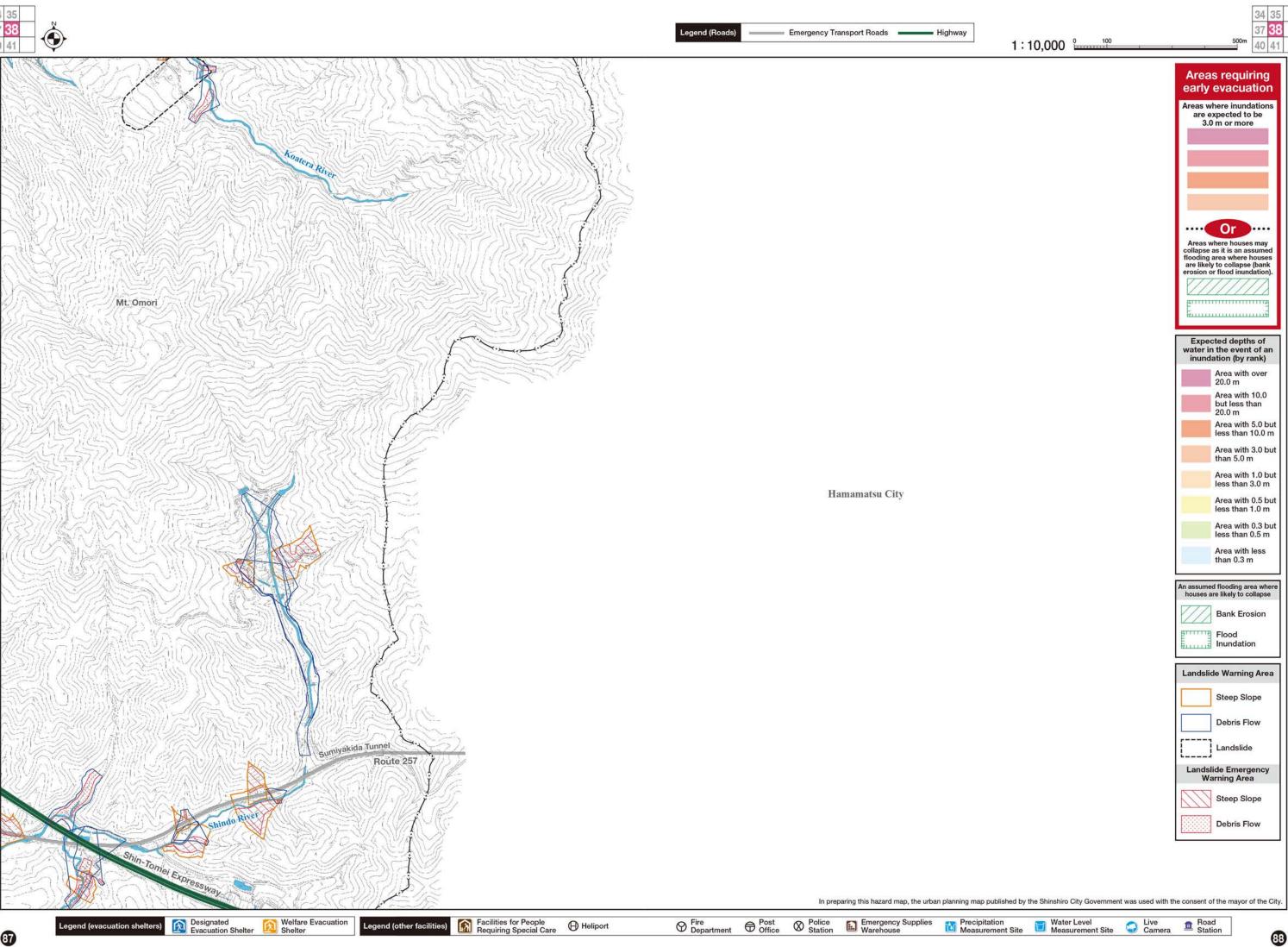


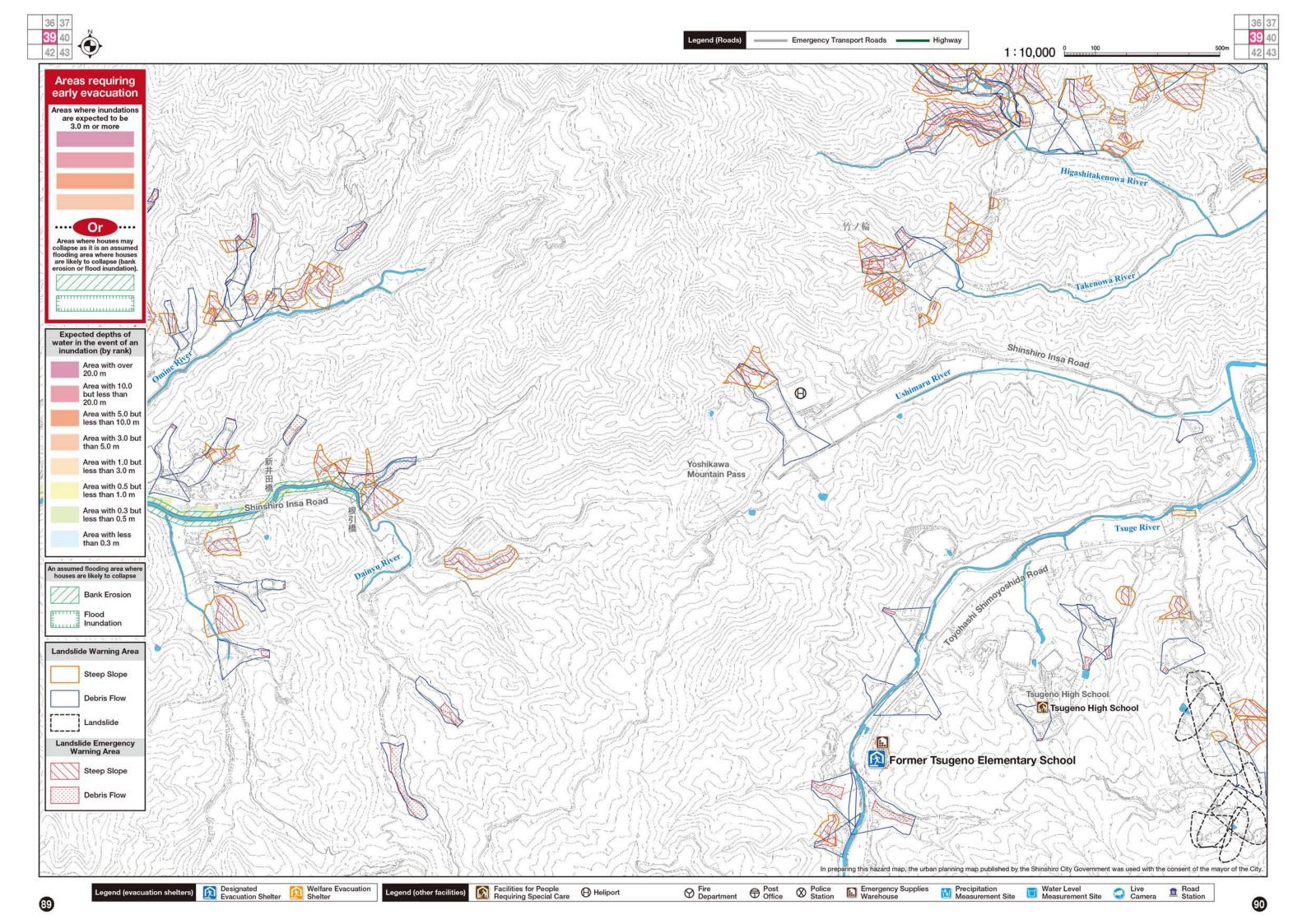


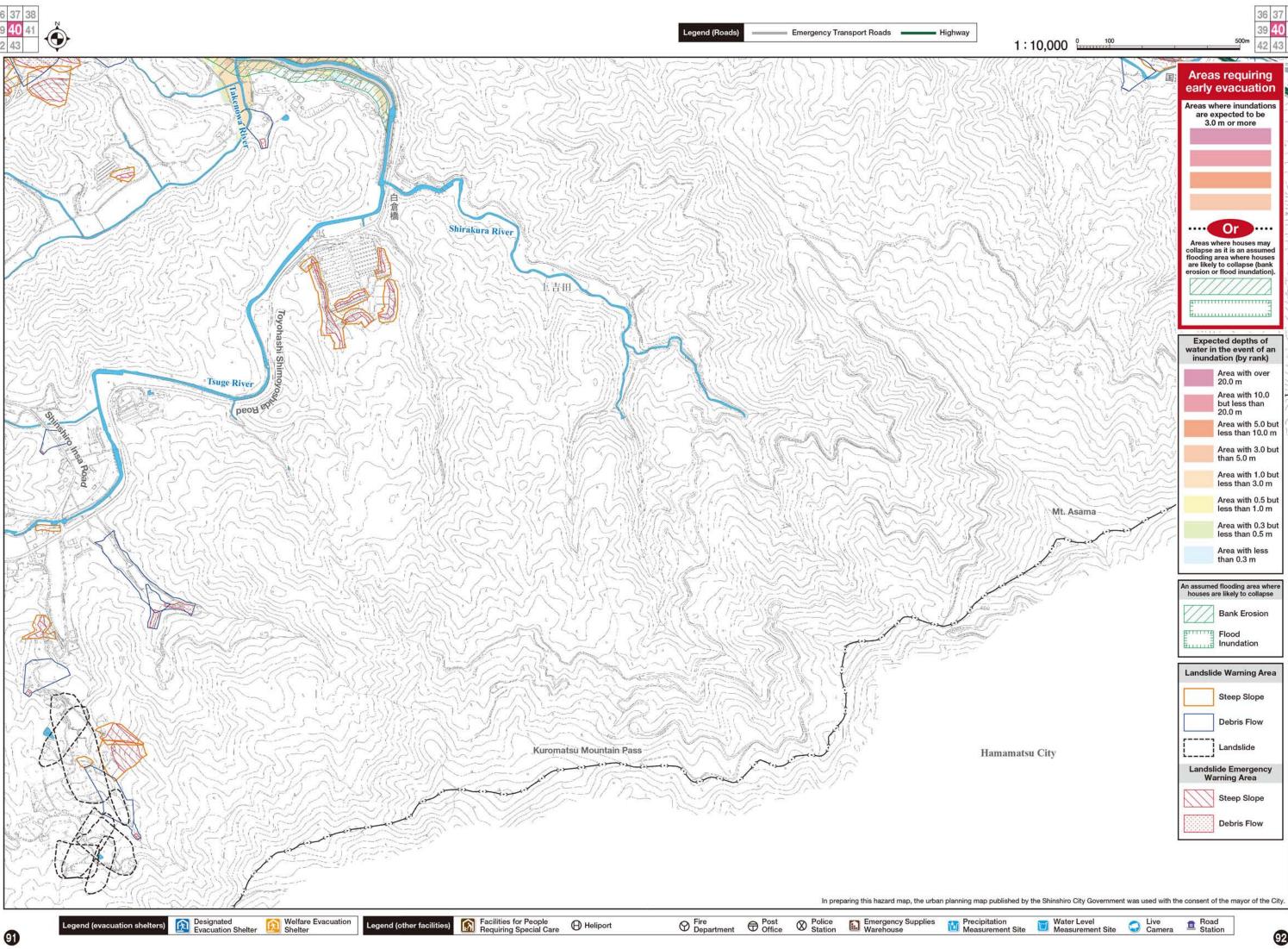


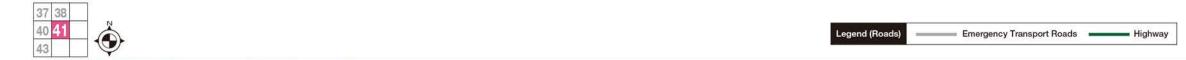












1:10,000 🟪



Designated
Evacuation Shelter

Welfare Evacuation
Shelter

Route 257

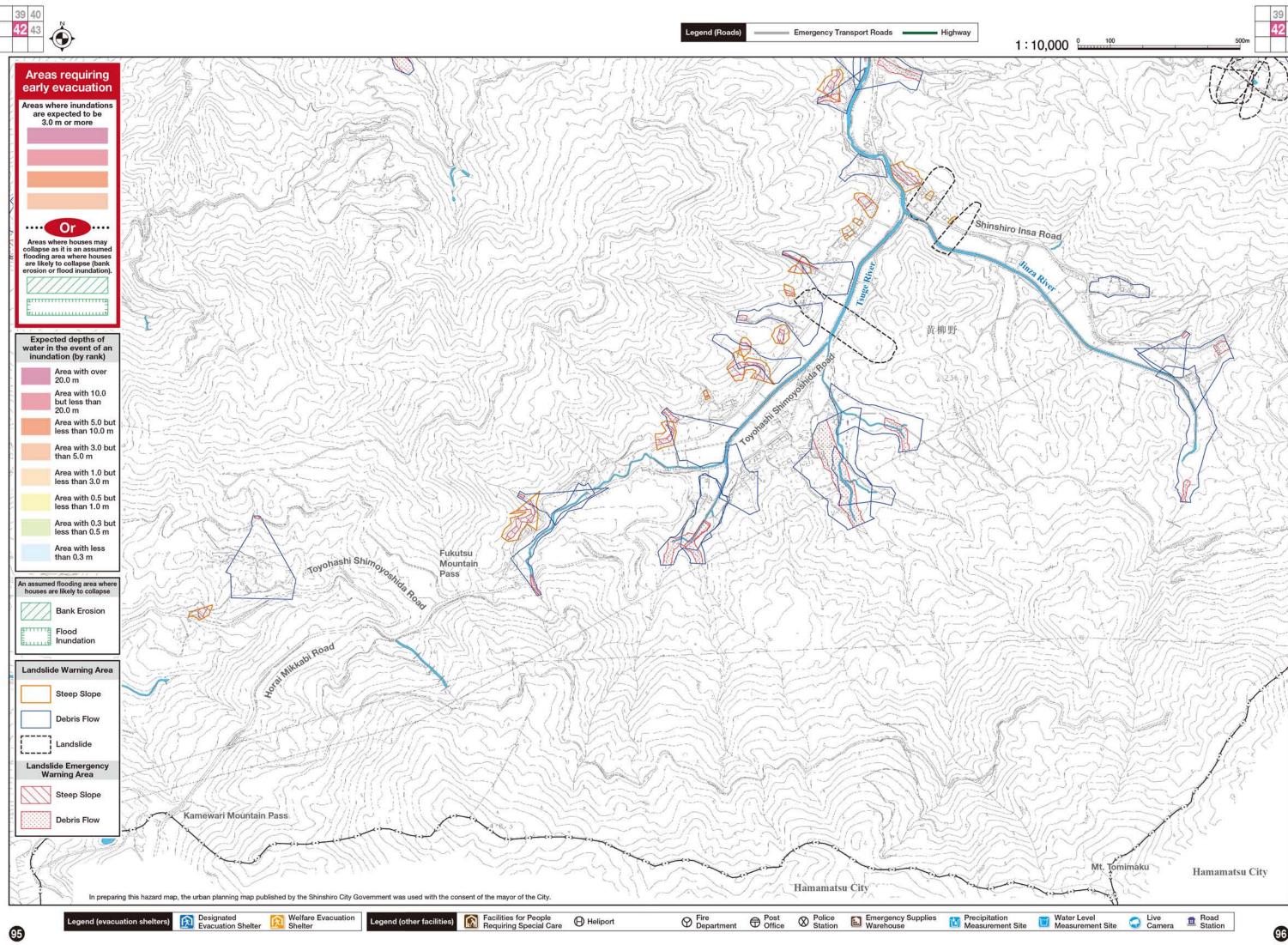
Legend (other facilities) Facilities for People Requiring Special Care Heliport

Hamamatsu City

Precipitation
Measurement Site

Water Level
Measurement Site

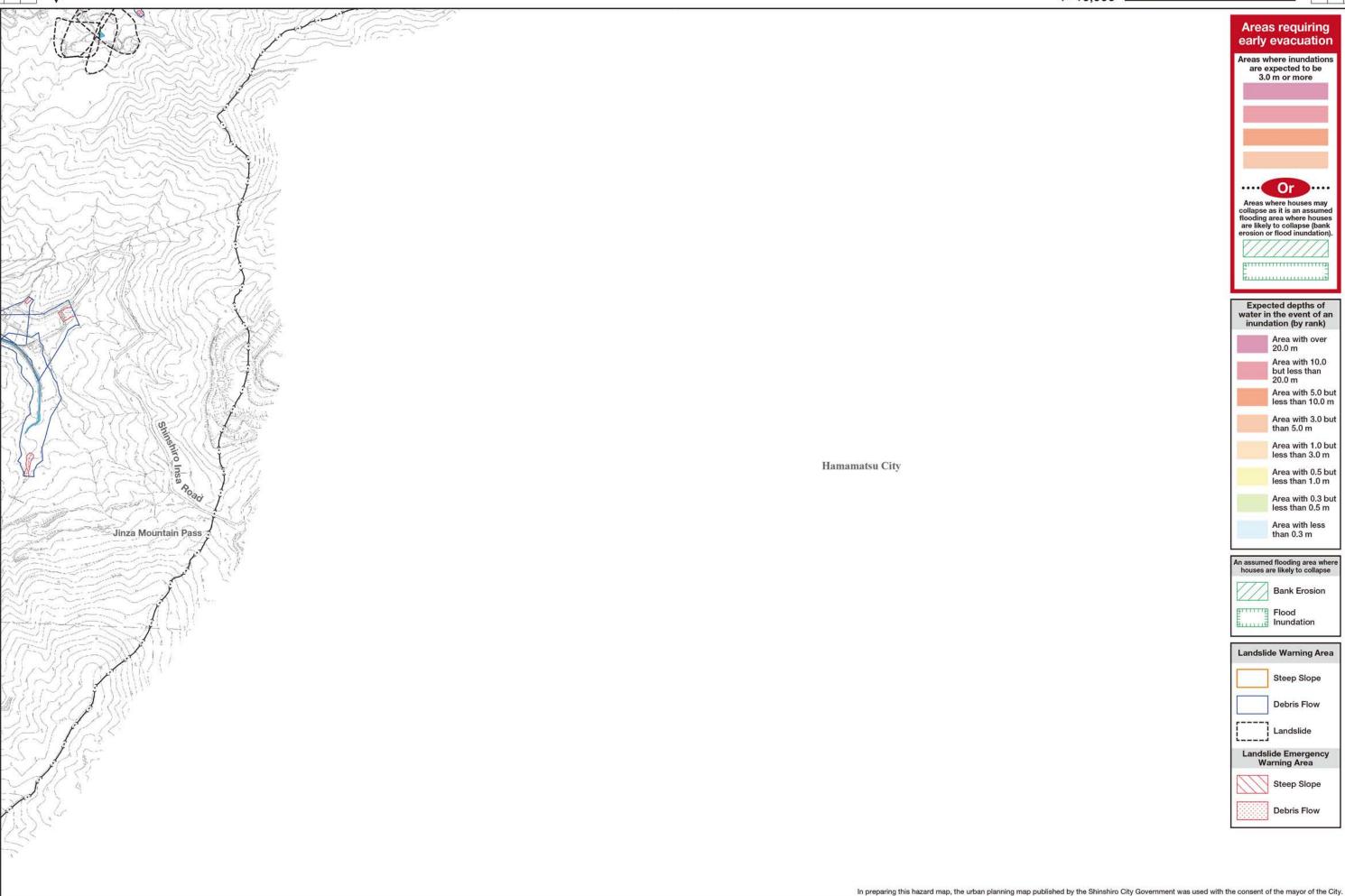
Live
Camera
Station





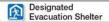


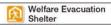
1:10,000 🟪















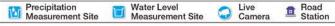


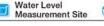
















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