

# Inland Water Hazard Map

(Within the sewerage plan area)

## 2 Hirose and Kamo District

- ◆ This figure shows the anticipated extent and depth of flooding, as estimated by simulations based on the development status of sewerage facilities as of March 2025.
- ◆ This Hazard Map was created based on the maximum expected, rainfall (130 mm per hour), an amount of heavy rainfall that is thought to occur roughly once every 1,000 years.
- ◆ This diagram does not take into account river flooding, tsunamis, storm surges, or clogged drains. Therefore, actual flooding conditions may differ from those shown in this diagram.
- ◆ The colored areas are considered to be areas with a relatively high risk of flooding. Even areas without color may be flooded, so please take precautions early and act safely during heavy rain.

Contact information:  
Waterworks Planning Division, Fukuyama City Waterworks and Sewerage Bureau Engineering Department TEL:084-928-1090



### Flood Hazard Map (Flood and Landslide Disasters)

### マークの凡例

- City Hall (Main office/Branch office)
- Emergency evacuation shelter (in the event of flood or landslide disaster)
- Underpass
- Water level station
- River monitoring cameras
- Rainfall observation center
- City boundary
- District boundary

### Legend of landslide disasters

- ◆ Slope collapse
  - Landslide disaster special warning area
  - Landslide disaster warning area
- ◆ Mudflow
  - Landslide disaster special warning area
  - Landslide disaster warning area

◆ Landslide disaster special warning areas are areas where there is a danger of destruction of buildings and serious risk to human life.  
◆ Landslide disaster warning areas are areas where landslides are likely to occur.

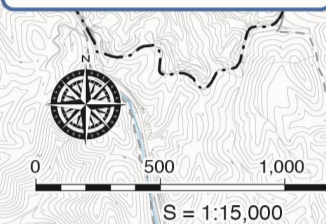
### Emergency evacuation shelters in Fukuyama City

- ◆ List of emergency evacuation shelters
- ◆ Not all emergency evacuation shelters will be opened at the same time. For evacuation, check the information issued by the City.
- ◆ In case of emergency, evacuate to a nearby safe place regardless of the emergency evacuation shelters designated by the City.

No.	Facility name	Type of disaster	
		Landslide	Flood
1	Hirose Gakuen Elementary and Junior High School (Former Hirose Junior High School)	○	○
2	Hirose Koryukan (Community Hall)	○	○
3	Hattori Former School Facilities and Hattori Koryukan (Community Hall)	○	○
4	Chujo Elementary School	○	②
5	Kamo Koryukan (Community Hall)	○	-
6	Chujo Koryukan (Community Hall)	○	-
7	Kamo Elementary School	○	③
8	Sable Y.K.	-	○
9	Toshoku Corporation	-	○
10	Kodama Foods Co., Ltd.	-	○
11	Ekiya Package Y.K.	-	○
12	Fukuyama Transporting Co., Ltd., Fukuyama-Kita Distribution Center	-	○
13	Fuji Vender Service Corporation	-	○
14	Maruesu Shikou Y.K.	-	○
15	TSK Y.K.	-	○
16	Fuji Seisaku Co., Ltd.	-	○
17	Komatsu Customer Support Japan Ltd., Chugoku Company	-	○
18	Chugoku Shimbun Fukuyama Seisaku Center Co., Ltd.	-	○
19	Daifuku Kogyo Co., Ltd.	-	○
20	Uda Techno Co., Ltd.	-	○
21	Nakayama Bokujo Co., Ltd.	-	○
22	Kamo Junior High School	○	②
23	Mansei Inc.	-	○
24	HORKOS CORP	-	○
25	Michinoue Elementary School	○	○
26	Ekiya-Higashi Koryukan (Community Hall)	○	○
27	Michinoue Koryukan (Community Hall)	○	-
28	Hiroshima Prefectural Fukuyama-Kita Special Needs School	-	-
29	Kamo Koryukan (Community Hall) Gymnastic Room	○	-
30	Ekiya-Kita Elementary School (Former Ekiya-Higashi Elementary School)	○	○
31	Ekiya Junior High School	○	②

◆ Type of disaster  
○: Can be used / ②: 2nd floor and higher floors can be used / ③: 3rd floor and higher floors can be used / -: Cannot be used

Facilities in Fukuyama City used by people with special needs  
Information on facilities for people with special needs is listed on the city website and updated regularly.



### Legend of flood-prone areas

#### Legend of flood depths and conditions

- 5.0m or more: The 3rd floor and higher are inundated.
- 3.0m or more and less than 5.0m: The 2nd floor and higher are inundated.
- 1.0m or more and less than 3.0m: The 1st floor and higher are inundated.
- 0.5m or more and less than 1.0m: The 1st floor and higher are inundated.
- 0.3m or more and less than 0.5m: The 1st floor and higher are inundated.
- 0.1m or more and less than 0.3m: The 1st floor and higher are inundated.
- 0.01m or more and less than 0.1m: The 1st floor and higher are inundated.

#### Impact of flood depths

- When the flood depth is about 0.5m, walking will be difficult.
- When the flood depth is about 0.3m, doors will be hard to open due to water pressure.
- Vehicles, if their air intake ports and mufflers are submerged, may stop moving due to engine breakdown.

