# Aiming for 100,000 visitors by increasing the number of tour slots!

## **Popular Tours! Underground Temple Course**

- ◆ Capacity: 50 people
- Duration: Approximately 55 minutes
- ◆ Fee: ¥1,000 per person (tax included)



We will expand the number of available slots for the most popular Underground Temple tour, providing more opportunities for visitors to experience the vast space of the Metropolitan Outer Area Underground Discharge Channel. At the same time, a Disaster

# Three Popular Courses!

## Exciting! Shaft Experience Course

- ◆ Capacity: 20 people
- Fee: ¥3,000 per person (tax included)



## Exploration! Pump Appreciation Course

- ◆ Capacity: 25 people
- ◆ Duration: Approximately 100 minutes Fee: ¥2,500 per person (tax included)



## A must-see! Impeller Exploration Course

- ◆ Capacity: 20 people
- Fee: ¥4,000 per person (tax included)





# Disaster Prevention Tour Lineup

- Course overview and application details
- ◆ Event Frequency: Monthly from April 16th (specific months listed) (Months:April · May · November ~ March)
- ◆ Capacity: 16 people
- ◆ Free: ¥15,000 per person (tax included)

Same fee for elementary and junior high school students. Elementary and junior high school students must be accompanied by a high school student or older. Preschool children cannot participate even if accompanied by a guardian.

Reservation Method: Online via the official website

(URL: https://gaikaku.jp/) or by phone (TEL: 048-747-0281)

Tour may be cancelled due to heavy rain confirm details on the web for reserve









1;00p.m departure ~~ Tour approx.240 min. ~~ 5;00p.m Dissolution

Introducing a new infrastructure tourism course (limited to 100 participants per year): The "Underground River Walking

You are invited to the "Adventure Experience Course," which adds the No.3 Shaft (underground tunnel) to the existing tour of the Disaster Prevention Underground Temple and No.1 Shaft. This special course allows participants to experience the importance of disaster prevention, the thoughts of engineers, and their innovations firsthand. Each participant will receive a "RyūQ Disaster Prevention Doctor" certification

# Minecraft Disaster Prevention Learning Course

- Course overview and application details
- ◆ Event Frequency: Monthly from June (specific days listed) (Twice to three times a month during summer vacation) ◆ Capacity: 30 people
- ◆ Duration: 60 minutes of Minecraft learning + 60 minutes of underground temple tour
- ◆ Free: ¥4 000 per person (tax included)
- ◆ Reservation Start: May
- ◆ Reservation Method: Online via the official website

(URL: https://gaikaku.jp/) or by phone







Using Redstone, which requires logical thinking, participants will construct an openable and closable water gate in the No.3 Shaft inflow channel. By observing how the surrounding water levels change in response to the gate's movement, participants can experience the facility's functions and flood control effects.

In the Minecraft world, participants can explore areas not accessible during the physical tour, observe facility operations up close, and engage in experiences beyond verbal explanations. This unique opportunity enhances understanding and appreciation of the tour.

- number is limited. If you would like to rent one, please request it when applying for the course (paid service).

### Tour information

- ◆Tour Hours: Daily from 10:00 AM to 4:00 PM (last tour ends at 5:00 PM) ※ Please note that tours may not be available on certain days due to facility inspections. For details on tour start times, please refer to the Metropolitan Outer Area Underground Discharge Channel
- Once the pumps are activated, underground facilities cannot be visited
- ◆Meeting Point: RyūQ-kan (龍Q館), Kasukabe City, Saitama Prefecture

◆ Application Method: Via the official website or by phone TEL: 048-747-0281(9:00~16:30)

For More Details, Visit the Metropolitan Outer Area Underground Discharge Channel Website

Metropolitan Outer Area Underground Discharge Channel























New Challenges of the Ministry of Land, Infrastructure, Transport and Tourism! personalization of disaster preparedness for 100,000 People

Eight Enhancement Plans for The Metropolitan Outer Area Underground Discharge Channel"

# What are the eight enhancement plans?



Promoting the personalization of disaster preparedness.

Establishment of a new 'Disaster Preparedness Concierge' and developmen of the 'Personalization of Disaster Preparedness Card' to protect lives from disaster

Ongoing since April "Disaster Preparedness Concierge" as "personalization of disaster preparedness Guide." They will distribute the newly developed worksheet-style " Card to Promote Personalization of Disaster Preparedness," which concisely summarize preparations for natural disasters, to all visitors. The "Disaster Preparedness Concierge" will provide enjoyable and thorough explanations on how to protect precious lives. The goal is to attract 100,000 visitors annually to promote "personalization of disaster preparedness,





# An otherworldly experience of light and sound

Unprecedented scale of lighting up the Disaster Prevention Underground Shrine.

To attract many citizens and people from around the world to the Metropolitan Outer Area Underground Discharge Channel, a bold idea Starting in September among various infrastructures is to light up the underground temple! By creating a three-dimensional space with light and sound, we will

provide a unique experience that cannot be enjoyed







# Newly opened No.3 Shaft (limited to 100 people per year)

Enhancemental Adventure Experience Course: Walking through the Unknown Underground River

The relocation of the Tone River to the east was initiated by Tokugawa leyasu. For about 400 years since then, the Nakagawa and Ayasegawa river basins have suffered repeated flood Ongoing since April damage. The Metropolitan Outer Area Underground Discharge Channel was constructed as a remedy for these damages. In addition to the main attraction, the Underground Temple

(Disaster Prevention Underground Shrine) and the No.1 Shaft, a new No.3 Shaft (underground tunnel) has been added to the tour. The 'Adventure Experience Course' now offers a comprehensive guide to the entire Metropolitan Outer Area Underground Discharge Channel. This special course allows participants to experience the ingenuity and efforts of the engineers and the importance of disaster prevention. Participants will receive a 'Ryū-Q Disaster Prevention Doctor' certificate.





## Transforming Japan's World-Class Disaster Prevention Facility into the World's Leading Tourist Resource!

Due to climate change, unprecedented heavy rains and large typhoons are occurring across the country, posing a severe disaster risk. To address this, the Ministry of Land, Infrastructure, Transport and Tourism is promoting the concept of 'personal disaster preparedness,' which encourages individuals to deepen their knowledge and understanding of disasters, consider countermeasures, and take action to protect their own lives. The Metropolitan Outer Area Underground Discharge Channel, the stage for this initiative, flows 50 meters below the Tokyo metropolitan area. It is one of the world's largest disaster prevention facilities, constructed with Japan's cutting-edge civil engineering technology. To make disaster preparedness knowledge enjoyable for both children and adults from a 'tourism perspective,' we have enhanced the Metropolitan Outer Area Underground Discharge Channel as an information dissemination base and launched the 'Disaster Prevention Tourism' project. This project includes eight enhancement plans aimed at increasing public disaster awareness.

Through these efforts, we aim to increase the annual number of visitors from approximately 62,000 to 100,000, further promoting 'personal disaster



## Recreating the Metropolitan Outer Area Underground Discharge Channel in the world of 'Minecraft'! Introducing a new Minecraft disaster prevention learning course!

We have recreated the Metropolitan Outer Area Underground Discharge Channel in the world of the hugely popular game 'Minecraft,' played by one in ten Gen Zers worldwide. Children can freely explore and let their imaginations run wild! This educational tool, which makes learning about disaster prevention—often considered difficult—fun and engaging through gameplay, will be available online in April. A new course that includes Minecraft disaster prevention





Development of an inquiry-based learning program for elementary school students.

We will launch a new inquiry-based learning program, created in accordance with the Ministry of Education, Culture, Sports, Science and Technology's curriculum guidelines, to go beyond the traditional framework of social studies field trips. This program aims to expand elementary school students' understanding of the threats posed by natural disasters and to promote the personalization of disaste







Ongoing since April

The explanation of the Metropolitan Outer Area Underground Discharge Channel will be available in 21 languages

In response to the record-breaking inbound demand in 2024, Saitama Prefecture and Kasukabe City have collaborated with the Japan Tourism Agency's inbound policies to promote Japan's world-renowned disaster prevention and civil engineering technologies. To achieve this, the previously Japanese-only guides have evolved to support 21 languages through the multilingual translation system 'VoiceOn'.



Japanese, English, Chinese Korean, Indonesian, Tha Vietnamese, Burmese Portuguese (Brazil), Spanish French, Filipino (Tagalog Khmer, Nepali, Mongolian Russian, Ukrainian, German



A mystery-solving adventure event at Ryukyukan, 'The Metropolitan Outer Area Underground Discharge Channel and the Legend of the Fire-Preventing Dragon, is here!

At the Metropolitan Outer Area Underground Discharge Channel's PR facility 'Ryū-Q Kan,' we are launching a puzzle-solving event based on the 'Fire-Preventing Dragon Legend' passed down in Kasukabe City (formerly Showa Town). Through this puzzle-solving adventure event, not only puzzle enthusiasts but also people of all Ongoing since February ages can enjoy learning about disaster prevention. This event is designed to be enjoyable even for those who do not participate in the tours.





Establishing a new hub for circular tourism in Saitama Prefecture and Kasukabe City.

By encouraging the 100,000 visitors to the Metropolitan Outer Area Underground Discharge Channel to tour the sightseeing spots in Kasukabe City and Saitama Prefecture, we will promote 'tourism that enriches the region.' We will develop events in collaboration Ongoing since April with the local community, incorporating local festivals, seasonal foods, and nature, to guide visitors through the attractions of Kasukabe and its surroundings





The Metropolitan Outer Area Underground Discharge Channel plays an extremely important role in flood control for the Nakagawa and Ayase River basins, and its scale and technology are something we can proudly present to the world. This project is expected to significantly advance infrastructure tourism for the Metropolitan Outer Area Underground Discharge Channel and become a great asset to the surrounding region. With the theme of 'making disaster preparedness a personal responsibility and protecting one's own life,' this initiative aims to make learning about disaster prevention enjoyable. We hope that this will serve as an opportunity to promote Japanese technology as 'disaster prevention tourism' to the world, helping everyone understand the role and importance of the facility while encouraging you to consider disasters as a personal matter. Lastly, we would like to express our gratitude to Associate Professor Yasushi Shinohara of Atomi University, Mayor Kazuhiro Iwaya of Kasukabe City, and all the members of the Metropolitan Outer Area Underground Discharge Channel Utilization Council for their great guidance and efforts.