

Approach

09

Ensure a high level of disaster resilience

We will protect the lives and property of residents by raising Tokyo's overall disaster preparedness through strong, comprehensive measures against earthquakes and other disasters such as tsunamis, storm surges and torrential rain. These will include initiatives to increase the earthquake-resistance of buildings and the fire-resistance of communities, and measures to raise community awareness and preparedness.

Tokyo in the Future

► A City That is Seismic Resistant

The seismic retrofitting of Tokyo Metropolitan Government public facilities that will serve crucial roles in times of disaster, such as hospitals and buildings serving as disaster response headquarters or evacuation shelters, has been completed, and almost all residential buildings are also earthquake-resistant.

▶ Seismic retrofitting of metropolitan buildings serving crucial roles

100%

FY2015
Public elementary
and middle
schools

FY2020
Private kindergarten and high schools

end FY2025
Hospitals designated for disaster response

▶ Seismic retrofitting of residential buildings

FY2020

95% and more

of which, metropolitan housing 100%



► A City That is Fire Resistant

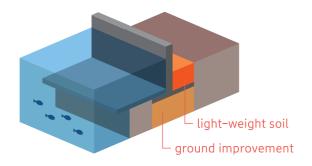
Some 7,000 hectares of districts with close-set wooden houses are now fireproof, and roads serving as firebreak belts have been built.

Community housing construction



► Tsunami and Storm Surge Resistance

The seismic resistance and water resistance of embankments, floodgates and other river control structures have been enhanced in preparation for an earthquake of the largest class predicted.



▶ Individual Efforts

In FY2020, all households and workplaces stock emergency supplies of food, in contrast to the 60 percent that did so six years before. Each household has a disaster response manual distributed by the Tokyo Metropolitan Government. Disaster drills are conducted for local residents, and progress has been made in measures for stranded commuters and others.

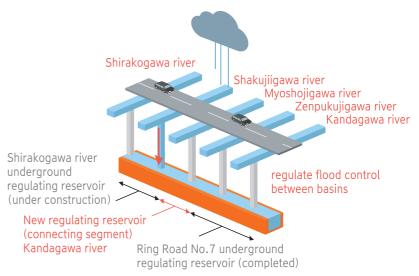
► Air Hyper Rescue

The Tokyo Fire Department Aviation Unit's "Air Hyper Rescue" ensure prompt firefighting and rescue operations.



▶ Measures for Torrential Rain and Sediment Disaster

Flood control measures implemented in rivers and sewage systems, and other initiatives, including the Ring Road No.7 regional underground regulating reservoir completed by FY2025 have expanded the total capacity of storm water reservoirs in Tokyo by 1.7-fold from the FY2013 level. Designation of sediment disaster hazard areas has been completed for the entire Tokyo metropolis.





Approach 0

Protect residents from crime and other dangers

The number of known criminal offenses in Tokyo has been decreasing for 11 consecutive years, but there are still many issues that continue to concern residents, such as scams targeting senior citizens, *kiken* drugs, and cybercrime. Initiatives will be implemented at every level to give residents and visitors alike a firm sense that they are safe in Tokyo.

Tokyo in the Future

► Community-Wide Efforts to Protect Children

Security cameras are installed on routes to all public elementary schools, and school-route patrol volunteers work with the community to prevent crimes.

▶ Public elementary school routes with security cameras

FY2018

all 1,296 schools (Figure may change due to consolidation)



▶ Registered volunteer crime prevention groups

FY2013

approx 600 ► approx 900 (50% increase)



► A Society Free of *kiken* Drugs

We have eliminated *kiken* drugs (new psychoactive substances) through stronger regulation by metropolitan ordinance; enhanced monitoring and guidance, substance analysis and crackdowns; and educational activities.





Key Terms to Understand Strategy 4

► Seismic resistance and fireproofing

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Tokyo is promoting the seismic retrofitting of buildings, infrastructure for transportation, and water supply and sewage systems. In addition, a project is underway to accelerate the fire resistance of areas with close-set wooden houses.

➤ Seismic and water resistance in the lowlands and waterfront areas

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The seismic retrofitting of embankments, as well as the seismic and water resistance of floodgates, and pumping stations will be advanced. To protect waterfront areas, a second storm surge control center to enhance backup functions such as the remote control of floodgates, will be established.

► Ring Road No.7 regional underground regulating reservoir

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A 13-kilometer long tunnel with an inner diameter of 10 to 12.5 meters, the Ring Road No.7 regional underground regulating reservoir straddles the basins of the Kandagawa, Shakujiigawa and Shirakogawa rivers. With a storage capacity of 1.43 million cubic meters of water, it will be effective in reducing damage even from a localized torrential downpour of rain at 100 millimeters per hour.

► Self-help and mutual assistance

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Disaster preparedness measures will be advanced with the citizens. This includes encouraging households and companies to stock emergency supplies, and promoting community disaster drills, disaster preparedness education at schools, and measures for stranded commuters.

► Cybercrime measures

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Equipment that supports our computer hacker tracking abilities will be enhanced so that the latest information related to increasingly sophisticated malicious programs can be effectively collected and analyzed.

➤ Victims of stalking and domestic violence

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The Metropolitan Police Department has launched a stalking and domestic violence task force, and will continue to make thorough efforts to secure the safety of victims and quickly arrest suspects.

► Measures against specialized scams Approach 10

To protect senior citizens from scams and other specialized crimes targeting them, Tokyo is cooperating with financial institutions and others to prevent crime, and is assigning female advisors (former police officers) to visit the homes of senior citizens to raise awareness.

► Measures against organized crime

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A thorough crackdown on organized crime syndicates to eliminate such groups from society will be advanced. To respond to the threat of crime by international crime syndicates, Tokyo is also strengthening enforcement activities in cooperation with the Immigration Bureau of Japan and other related agencies.