

Social Indicators

■ Outputs

【Summary of repair projects】

Eligible Projects	Project description*
Repair projects to weaken the power of disasters and minimize damage	Tomei Expressway : Repairment and update of bridges, 9 in total
	Meishin Expressway : Repairment and update of bridges
	Seisho Bypass : Repairment and update of bridges
	Chuo Expressway : Repairment and update of bridges
	Tokai-Hokuriku Expressway : Facilities for snow and ice control measures, 2 in total
	Hokuriku Expressway : Facilities for snow and ice control measures
	Isewangan Expressway : Earthquake disaster countermeasures, 4 in total
	Tomei Expressway : Earthquake disaster countermeasures, 2 in total
	Chuo Expressway : Earthquake disaster countermeasures, 18 in total
	Ise Expressway : Earthquake disaster countermeasures, 5 in total
	Shin-Shonan Bypass : Earthquake disaster countermeasures, 5 in total
	Seisho Bypass : Earthquake disaster countermeasures
	Nagano Expressway : Earthquake disaster countermeasures, 3 in total
	Tokai-Hokuriku Expressway : Earthquake disaster countermeasures, 2 in total
	Mei-Nikan Expressway : Earthquake disaster countermeasures, 5 in total
Higashi-Fujigoko Road : Earthquake disaster countermeasures	
Repair projects to protect users through promptly distributing information to prevent secondary disasters	Chuo Expressway : Repairment and update of electric equipment
	Meishin Expressway : Repairment and update of electric equipment
	Shin-Tomei Expressway : Repairment and update of electric equipment, 2 in total
	Tokai-Hokuriku Expressway : Repairment and update of electric equipment, 2 in total
	Higashi-Meihan Expressway : Repairment and update of electric equipment
	Tomei Expressway : Repairment and update of electric equipment, 2 in total
	Hachioji Branch Area : Repairment and update of electric equipment, 3 in total
	Kanazawa Branch Area : Repairment and update of electric equipment, 2 in total
	Tomei Expressway and others : Repairment and update of communication facilities
	Meishin Expressway and others : Repairment and update of communication facilities
	Nagoya Branch Area : Repairment and update of communication facilities, 4 in total
	Tokyo Branch Area : Repairment and update of communication facilities, 4 in total
	Hachioji Branch Area : Repairment and update of communication facilities, 2 in total
	Kanazawa Branch Area : Repairment and update of communication facilities, 2 in total
	Hachioji Branch Area : Repairment and update of communication facilities
Kanazawa Branch Area : Repairment and update of communication facilities, 2 in total	
Hokuriku Expressway : Facilities for disaster prevention	
Repair projects to safely evacuate users involved in disasters	Tomei Expressway : Repairment and update of tunnel facilities
	Tokai-Hokuriku Expressway : Repairment and update of tunnel disaster prevention

【Summary of four-lane expansion projects】

Eligible Projects	Project description*
Four-lane expansion projects that will benefit neighboring residents by preventing expressways blockage and enabling prompt road restoration in case of a disaster	Tokai-Hokuriku Expressway : Four-lane expansion work, 15 in total
	Tokai-Kanjo Expressway : Four-lane expansion work, 6 in total

*In cases where there are multiple projects on the same route and involving the same repair work, the total number of contracts is reported, and the descriptions are consolidated.

■ Outcomes

【Repair projects】

[Qualitative indicators]

- The following impacts will be provided to expressway users in case of disaster
 - ① Weaken the power of disasters and minimize the damage
 - ② Protect users by promptly transmitting information to prevent secondary disasters
 - ③ Safely evacuate expressway users caught up in disasters

[Quantitative indicators]

- Number of Expressway Users(number of vehicles) by Route for FY2023

Route	Traffic volume(number of vehicles)
Tomei Expressway	154,060,151
Shin-Tomei Expressway	25,800,577
Meishin Expressway	27,620,993
Chuo Expressway	88,129,549
Nagano Expressway	13,727,540
Hokuriku Expressway	36,279,330
Higashi-Meihan Expressway	30,467,917
Mei-Nikan Expressway	69,005,339
Tokai-Hokuriku Expressway	19,848,076
Isewangan Expressway	74,595,159
Ise Expressway	12,246,619
Shin-Shonan Bypass	20,298,954
Seisho Bypass	15,023,576
Higashi-Fujigoko Road	5,216,098
Tokai-Kanjo Expressway	25,823,716

【Four-lane expansion projects】

[Qualitative indicators]

- This project will benefit neighboring residents by preventing expressway blockages in case of a disaster and enable speedy road restoration.

[Quantitative indicators]

- The number of residents in the area around the routes where four-lane projects have been implemented*

Route	City	Number of residents
Tokai-Hokuriku Expressway	Nanto City, Toyama	47,778
	Shirakawa Village, Gifu	1,513
Tokai-Kanjo Expressway	Kani City, Gifu	100,612
	Toki City, Gifu	55,842

*Source: Ministry of Internal Affairs and Communications (As of January, 2023)

- Free Toll Measures on expanded four-lane sections of expressways

On the Tokai-Hokuriku Expressway (between Shirakawa-go IC and Gokayama IC), a detour (free of charge) was implemented due to road facility damage caused by a vehicle fire. This route runs parallel to National Route 156, which was closed. This measure was in effect from March 10th to March 19th, 2024.

(Press release) *Only the Japanese language is available.

Start of Measures : https://www.c-nexco.co.jp/corporate/pressroom/news_release/5987.html

End of Measures : https://www.c-nexco.co.jp/corporate/pressroom/news_release/5998.html

■ Impacts

Through the implementation of disaster prevention measures and measures against aging infrastructure, the resilience of transportation infrastructure will be strengthened. This will provide social impact to expressway users and neighboring residents in case of disaster. These projects are in line with the Fundamental Plan for National Resilience and the Infrastructure Longevity Plan established by the Japanese government.