### **Project Summary**





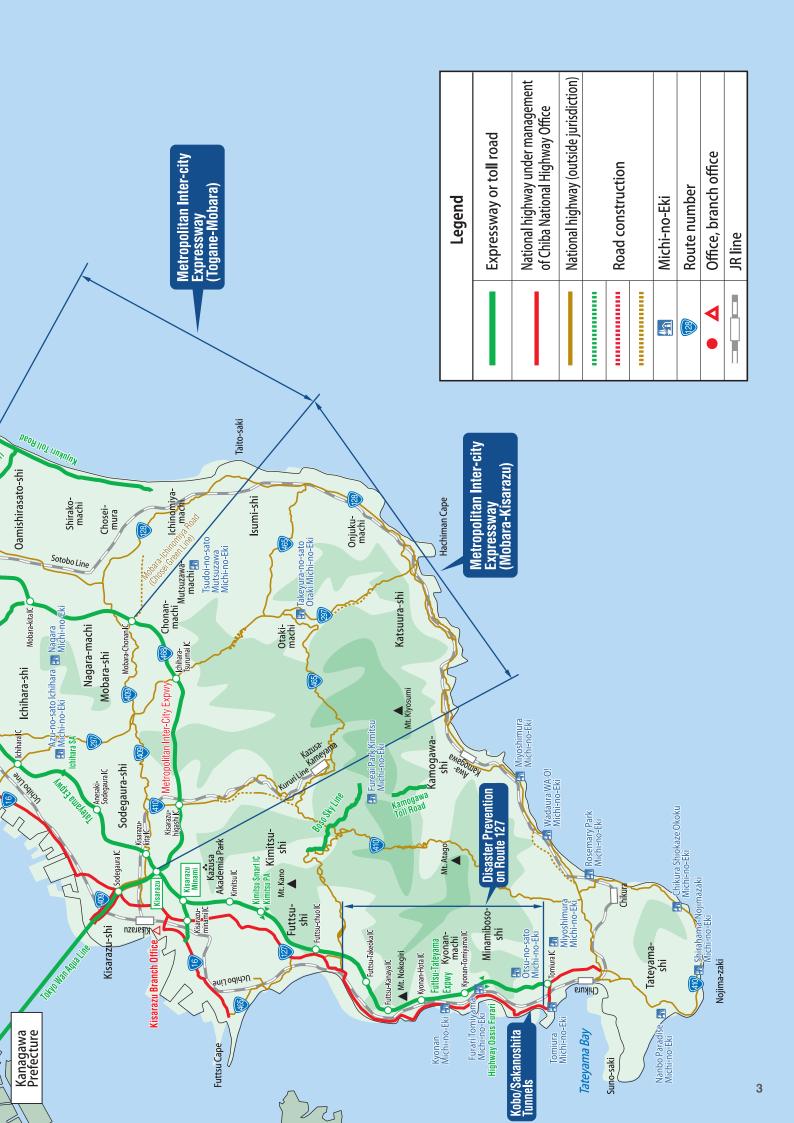






# **Major Projects of Chiba National Highway Office**







### **Metropolitan Inter-City Expressway (Ken-O Expwy)**

Ken-O Expwy was planned to alleviate heavy traffic and revitalize local economies in the Tokyo metropolitan area. The expressway is located 40 to 60 km from central Tokyo and runs for 300 km, of which approximately 95 km goes through Chiba. In Chiba, a 7.1 km section between Kisarazu-higashi IC and Kisarazu JCT was opened in March 2007. A 42.9 km section between Togane JCT and Kisarazu-higashi IC (two lanes) was opened on April 26, 2008, which includes a 0.7 km section between the prefecture's border to Kozaki IC.

### [Overview of Project in Chiba]

| Road:         | National Highway Route 468  |  |  |  |   |
|---------------|---|--|--|--|---|
| Section       | Prefecture border and Taiei JCT<br>From: Kozaki-machi, Katori-gun<br>To: Kichioka, Narita-shi | Taiei JCT and Matsuo-Yokoshiba IC<br>From: Kichioya, Narita-shi<br>To: Yatsu, Matsuo-machi,<br>Sammu-shi | Matsuo-Yokoshiba IC and Togane JCT<br>From: Yatsu, Matsuo-machi,<br>Sammu-shi<br>To: Tanno, Togane-shi | Togane JCT and Mobara-Chonan IC<br>From: Tanno, Togane-shi<br>To: Ishigami, Mobara-shi | Mobara-Chonan IC and Kisarazu JCT<br>From: Ishigami, Mobara-shi<br>To: Innari, Kisatazu-shi |
| Distance      | 10.7 km   | 18.5 km  | 15.7 km  | 21.6 km  | 28.4 km   |
| Average Width | 23.5 m  | 22.0 m   | 23.5 m   | 25.0 m   | 23.5 m  |
| Road Standard | Type 1 Class 2  | Type 1 Class 2   | Type 1 Class 2   | Type 1 Class 2   | Type 1 Class 2  |
| Speed Limit   | 100 km/h  | 100 km/h   | 100 km/h   | 100 km/h   | 100 km/h  |

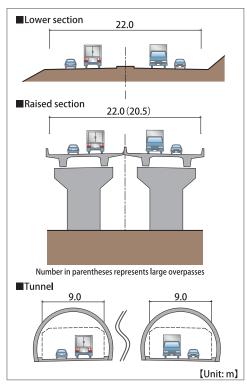
Note: The section between the prefecture border and Taiei JCT is managed by Joso National Highway Office.

### Work Progress 😲

## Chester City Control of Chester Ches

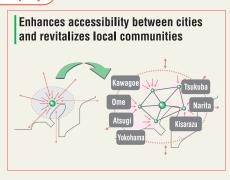
### Cross-section Diagram

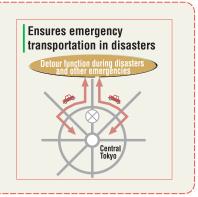
### (Taiei JCT and Matsuo-Yokoshiba IC)



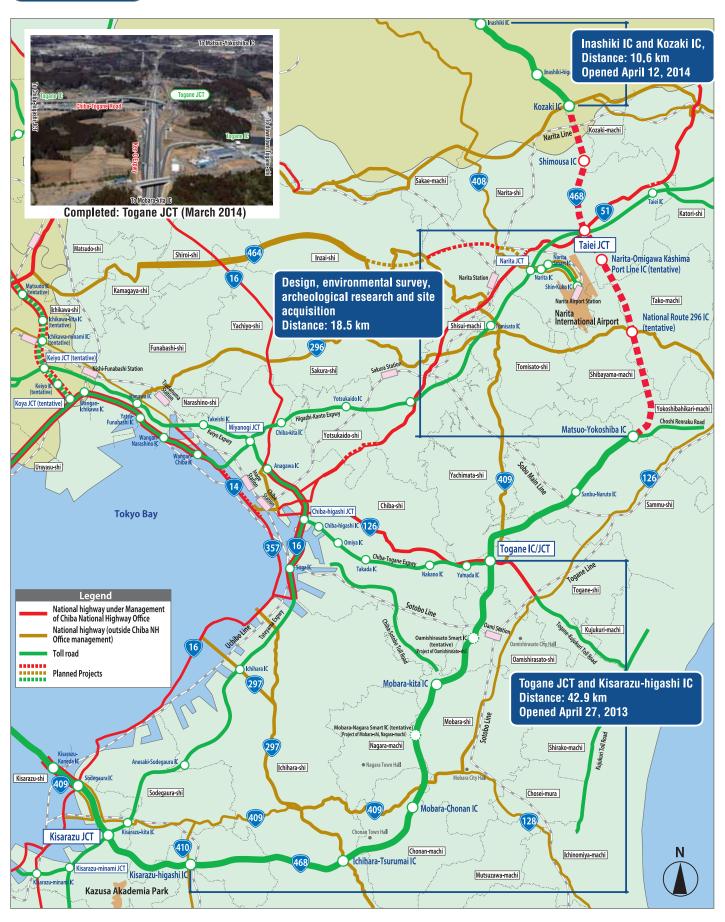
### **Function and Effect of Ken-O Expwy**







### Project Site Map 🔱





North Chiba Road extends approximately 43 km from Ichikawa (Tokyo Outer Ring Road) to Narita. It was constructed to enhance access to Narita International Airport and to reinforce connectivity between eastern Katsushika (Chiba Newtown) and Narita with surrounding areas.

We will conduct a joint project with Chiba Prefecture for a 13.5 km stretch between Chiba Newtown (Inzai-shi) and Narita-shi. Improving this section will enhance accessibility to Narita International Airport from the northern metropolitan area and western Chiba. Also, smooth traffic will facilitate communication and commerce among communities on the route, and streamline logistics, which contributes to local revitalization.

A 1.8 km road between Kitasuka and Funakata, Narita-shi (two lanes) opened on May 31, 2013.

### [Project Outline (section constructed by the national government)]

| Road          | National Highway Route 464 North Chiba Road            |
|---------------|--|
| Section       | From: Kitasuka, Narita-shi<br>To: Oshihata, Narita-shi |
| Distance      | 5.6 km   |
| Road Standard | Type 3 Class 1   |
| Speed Limit   | 80 km/h  |





Matsuzaki elevated bridge, near Urban Planning Road 3.3.3

Planned two-lane section

### Project Site Map 😲



### Cross-section diagram of the plan 💽

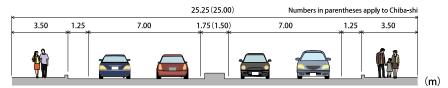
### (Elevated bridge/bridge) With parallel railway (Unit: m) (Unit: m) (Unit: m) (Unit: m) (Unit: m)



### Widening Projects in North Chiba, Narita and Taiei

### [North Chiba Widening Project]

North Chiba Widening is a project on an existing road that aims to ease heavy traffic and improve safety on Route 51 in Chiba-shi and Yotsukaido-shi. The bypass section between Kaizuka-cho Wakaba-ku, Chiba-shi and Wakamatsu-cho Wakaba-ku, Chiba-shi (2.7 km) opened in 1995. Another section in Wakamatsu-cho Wakaba-ku, Chibashi (1.1 km) opened March 2010, 3.8 km of which was widened to a four-lane road.



### [Project Outline of North Chiba Widening]

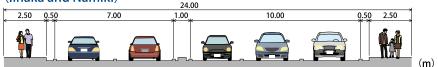
| Road           | National Highway Route 51   |
|----------------|---|
| Section        | From: Kaizuka-cho, Wakabaku, Chiba-shi<br>To: Mawatashi, Sakura-shi |
| Distance       | 7.6 km  |
| Standard Width | 25.25 (25.00) m   |
| Road Standard  | Type 3 Class 1  |
| Speed Limit    | 80 km/h   |

Numbers in parentheses apply to Chiba-shi

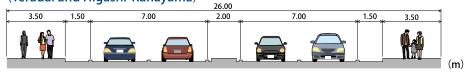
### [Narita Widening Project]

Narita Widening is a project on an existing road that aims to ease heavy traffic and improve safety on Route 51 in Narita-shi. The total extension of 4.6 km includes a bypass (Namiki Bypass), which had been widened to four lanes by fiscal 2001.

### (linaka and Namiki)



### ⟨Teradai and Higashi-Kanayama⟩

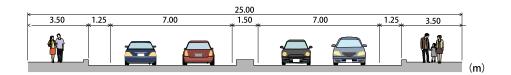


### [Overview of Narita Widening Project]

| Road           | National Highway Route 51                                    |
|----------------|--|
| Section        | From: Namiki, Narita-shi<br>To: Higashi-Kanayama, Narita-shi |
| Distance       | 5.8 km   |
| Standard Width | 24.0 ~ 26.0 m  |
| Road Standard  | Type 3 Class 1   |
| Speed Limit    | 80 km/h  |

### [Taiei Widening Project]

Taiei Widening is a widening project on an existing road that aims to ease heavy traffic and improve safety on Route 51 in Narita-shi.



### [Overview of Taiei Widening Project]

| Road           | National Highway Route 51                            |  |
|----------------|--|--|
| Section        | From: Sakurada, Narita-shi<br>To: Tokoro, Narita-shi |  |
| Distance       | 1.5 km   |  |
| Standard Width | 25.0 m   |  |
| Road Standard  | Type 3 Class 1                                       |  |
| Speed Limit    | 80 km/h  |  |

### Project Site Map 😲



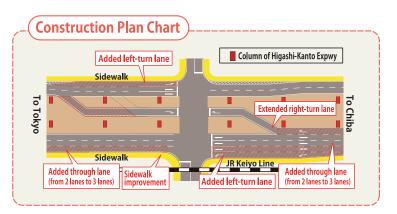
### **Tokyo Bayshore Road (Chiba section)**

National Route 357 (in Chiba) is an essential artery for both business and daily life, connecting major cities on Tokyo Bay and streamlining logistics to improve access to major ports and large facilities. We are building more lanes or improving intersections on sites where traffic is notably heavy.



### **Improving Traffic on the Funabashi Section**

To facilitate traffic flow to and from Route 657, right-turn and left-turn only lanes and an additional lane on the sea-side (toward Urayasu) will be built to ease congestion on a series of intersections in Funabashi.



### [Project Outline of Chiba-shi]

| Road          | National Highway Route 357 Tokyo Bayshore Road               |  |
|---------------|--|--|
| Section       | From: 1 Nishiura, Funabashi-shi<br>To: 3 Yazu, Narashino-shi |  |
| Distance      | 3.5 km   |  |
| Road Standard | Type 4 Class 1   |  |
| Speed Limit   | 60 km/h  |  |

### Integrated Improvement of Wakamatsu Intersection and Yatsu-Funabashi IC

Integrated improvements of Wakamatsu intersection and Yatsu Funabashi IC have been ongoing since 2009. Improvement of Wakamatsu intersection was completed in March 2010. The Abiko prefectural road was widened to four lanes in April 2011. The footbridge over Wakamatsu intersection was built in April 2013. The Yatsu Funabashi IC was opened in September of the same year. In fiscal 2014, elevators will be installed on the Wakamatsu footbridge.

### **Chiba Bay Area Improvement Project**

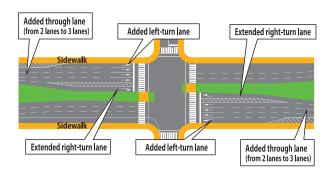
Heavy traffic jams occur mainly in the mornings and evenings between Chiba-nishi Keisatsusho Iriguchi and Shiyakusho-mae intersections on National Route 357, with frequent accidents. To improve traffic conditions, underground grade separations between Nobuto and Shiyakusho-mae intersections are being constructed, along with other intersection improvements started in fiscal 2011.



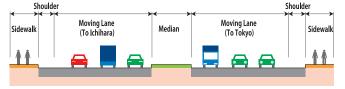
### **Level Section Improvement**

Median area will be utilized to alleviate congestion and enhance road safety.

### [Plan Chart]

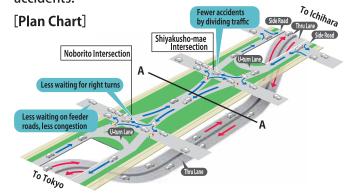


### [Cross-section diagram of the plan]

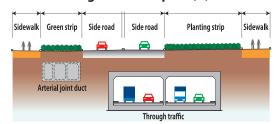


### **Underground Grade Separation**

Dividing right/left turning traffic (roadside users) from through traffic will ease heavy traffic and reduce accidents.



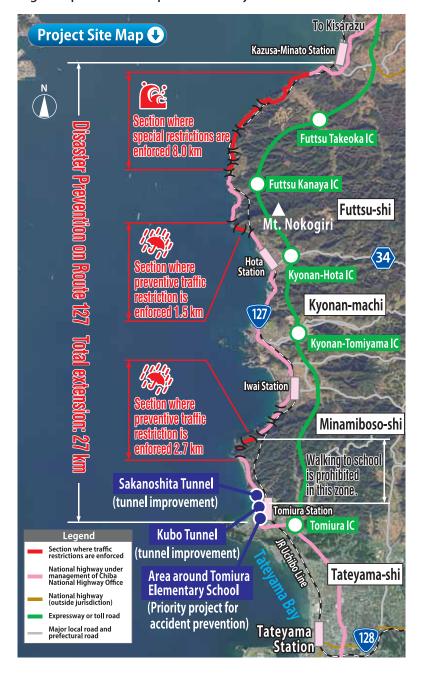
### [Cross-section diagram of the plan (A)]





### **Disaster Prevention on Route 127**

National Route 127 is an artery connecting cities and towns in the Uchibo region, which comprises a narrow strip of land along Tokyo Bay, sandwiched between sea and mountains. Because of its location, disaster restrictions are enforced along sections of the route. In addition, there are many old, narrow tunnels, decrepit bridges, sections without sidewalks and high-accident areas. We are planning a series of improvements to solve these regional problems and promote safety on Route 127.



### [Preventive traffic restrictions, etc.]

In addition to anti-disaster measures to ensure safety for traffic and residents along Route 127, preventive traffic restrictions are enforced to prevent accidents in case of extreme weather such as typhoons and heavy rainstorms. The road is closed when weather conditions exceed control levels (rainfall limited to a depth of 200 mm). Sixty CCTVs (surveillance cameras) are installed along the route, including the special restriction section, and monitored in our main office and field offices.

### [Kubo/Sakanoshita Tunnels]



### [Area around Tomiura Elementary School]





### Disaster and Earthquake Defense

### **Disaster-defense Construction**

Disaster-defense inspection is performed regularly to ensure safe traffic routes. We will implement disaster-defense projects in a structured way to the slopes at risk for landslides, which were detected by inspections.

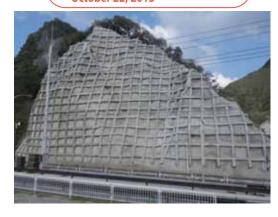
On May 24, 2012, National Route 127 was closed due to a landslide 25 m high and 15 m wide near Myogane Tunnel in Kanaya, Futtsu-shi.

Chiba National Highway Office conducted emergency restoration on the site to provide one-lane traffic by May 26, and then temporarily opened two lanes on July 20. The restoration work on the slope was completed on October 22, 2013.





(4) Slope restoration work completed October 22, 2013





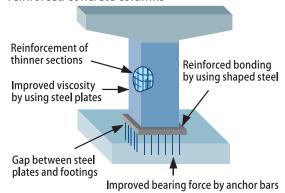
Seismic Retrofitting and Repair of Bridges

### **Seismic Retrofitting and Repair of Bridges**

National highways, such as Route 16 and Route 357, are essential arteries for people and businesses in Chiba. They are also critical as routes between important disaster-prevention bases in the event of a large earthquake striking the metropolitan area.

We perform seismic retrofitting on important disaster-prevention bases, such as those specified by Intensified Measures against Earthquake Disaster. These are defined by the Acts on Special Measures regarding earthquake disasters, and include areas on the emergency transportation roads defined by the Outline of Measures against Earthquakes that Occur Directly under the National Capital and roads connecting the greater Tokyo metropolitan area with the Chiba prefectural government. Such preventive measures will contain damage and enable rapid restoration in the event of a level 2 earthquake (the greatest level anticipated by facility).

### Strengthening by winding steel plate around reinforced concrete columns



### Example of aseismic reinforcement on bottom structure (bridge columns)



Sakae Bridge on National Route 357 Before aseismic reinforcement



Aseismic reinforcement by winding steel plate around the columns

### **Example of aseismic reinforcement on upper structure (bridge beams)**



Upper structure (beams) and bottom s tructure (columns) are connected with cables



Outer-edge widening brackets to prevent beams from falling off



### **Traffic Safety/Accident Prevention Measures**

In Chiba, 126,000 traffic accidents occurred over five years from 2008, and about 188 people are killed yearly. This averages to about 69 accidents daily. Based on this data, we are focusing on accident prevention for areas with high accident rates in order to improve road safety.

Road safety measures also include improving narrow sidewalks, building footbridges, improving visibility of compartment lines and installing road signs.

### **Countermeasures** Color pavement/Pavement signage

### Color pavement

Partial colored pavement alerts drivers in accidentprone areas such as intersections and intersection entry lanes.



National Highway Route 16 Sakurai, Kisarazu-shi

### Pavement signage

Slowdown signage (dotted lines) and Beware of Rear-End signage alert drivers and help reduce speed to reduce rear-end collisions.



National Highway Route 126 Ono, Togane-shi

### **Countermeasures** National Route 6 Shin-Tsukushino Footbridge (Completed August 30, 2013)

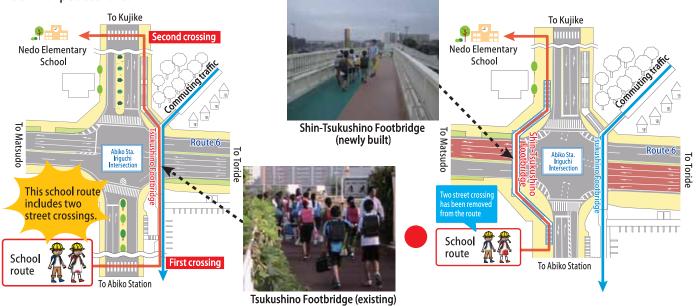
### Footbridge construction

### Before construction 😲

- Students in the region needed to cross the city road twice in order to use the footbridge.
- During morning commuting hours, pedestrian traffic was in the opposite direction, which caused congestion on Tuskushino Footbridge with limited room for pedestrians.

### After construction **4**

- Students can walk to school safely without crossing the city road.
- Two footbridges eased congestion during morning commuting hours.



### Other Projects

### **Smoother Transportation**

We identify hindrances to smooth transportation in Chiba using various data, and coordinate efforts among relevant entitles to ensure smoother traffic.

### Traffic jams

Traffic jams are concentrated in urban Chiba such as the bayshore and Tokatsu areas.

### Driver-unfriendly road

Traffic is impaired in areas such as narrow roads where vehicles cannot pass each other easily or on roads without sidewalks.

### Traffic jams on specific days in recreational areas

Some areas leading to recreational venues are very congested.







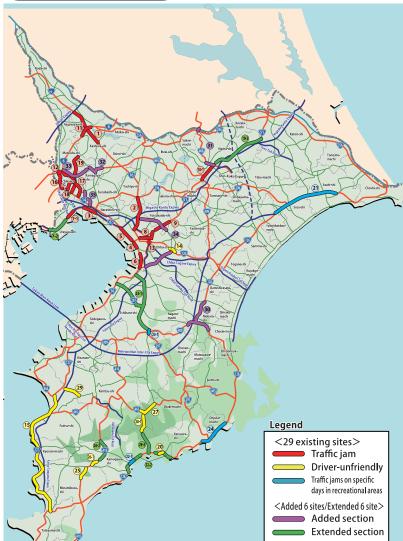
National Route 127, Tomiura, Minamiboso-shi



National Route 127, Kawana, Tateyama-shi

### Congested/Driver-unfriendly areas to be improved

### Traffic obstruction map \\



### Selected traffic problems

- ■Traffic jams (lost time, slowdown, traffic jam frequency)
- Driver-unfriendly (bad traffic line, narrow roadway)
- Traffic jams on specific days in recreational areas (holiday)

### Sites of Traffic Obstacles

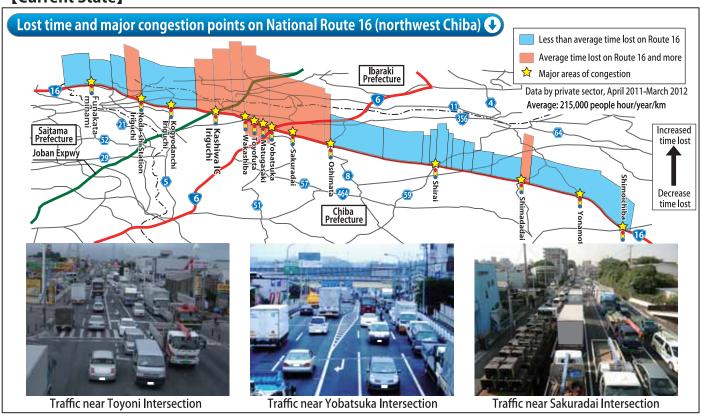
| I | No.   | Road/Region                                    | Site  | Obstacle          |
|---|-------|--|---|-------------------|
| ı | 1     | Route 16                                       | Kashiwa IC – Oshimata   | Traffic jam       |
|   | 2     | Route 16, 126                                  | Shimoichiba – Anagawa 3   | Traffic jam       |
|   | 3     | Route 357                                      | Futamata – Akitsu   | Traffic jam       |
|   | 4     | Route 357                                      | Nobuto 4 – Samukawa Bridge  | Traffic jam       |
|   | 5     | Route 357                                      | Chiba-nishi Sho Iriguchi – Nobuto 4                                   | Traffic jam       |
|   | 6     | Route 357                                      | Inari-cho 3 – Murata-cho  | Traffic jam       |
|   | 7-1   | Route 357                                      | Ichikawa-shi section (seaside)  | Traffic jam       |
|   | 7-2   | Route 357                                      | Urayasu-shi section   | Extended section  |
|   | 8     | Route 51                                       | Sakuragi-cho (old route)  | Traffic jam       |
|   | 9     | Route 51                                       | Wakamatsu-cho – Sakado  | Traffic jam       |
|   | 10-1  | Route 51                                       | Namiki – Teradai  | Traffic jam       |
|   | 10-2  | Route 51                                       | Narita-shi section  | Extended section  |
|   | 11    | Route 6  | Asahi-cho – Kitakashiwa Iriguchi                                      | Traffic jam       |
|   | 12    | Route 6  | Matsudo Tunnel intersection   | Traffic jam       |
|   | 13    | Route 126                                      | Kasori intersection   | Traffic jam       |
|   | 14    | Route 126                                      | Miyata intersection   | Driver-unfriendly |
|   | 15    | Route 127                                      | Minato, Futtsu-shi – Hojo, Tateyama-shi                               | Driver-unfriendly |
|   | 16    | Tokatsu/Katsunan areas                         | Ichikawa-Matsudo Line (Ichikawa – Matsudo)                            | Traffic jam       |
|   | 17    | Tokatsu/Katsunan areas                         | Matudo-Baraki Line (Ichikawa – Matsudo)                               | Traffic jam       |
|   | 18    | Tokatsu/Katsunan areas                         | Takatsukashinden-Ichikawa Line (Ichikawa-shi section)                 | Traffic jam       |
|   | 19    | Tokatsu/Katsunan areas                         | Ichikawa-Kashiwa Line (Ichikawa – Matsudo)                            | Traffic jam       |
|   | 20    | Route 128                                      | near Miiri Tunnel   | Driver-unfriendly |
|   | 21    | Route 126                                      | Kujukuri area (Yokoshibahikari IC – Asahi)                            | Recreational      |
|   | 22-1  | Route 128                                      | Chiba-Kamogawa Line, Kamogawa-Hota Line                               | Recreational      |
|   | 22- 2 | Route 128                                      | Kamogawa-shi section  | Extended section  |
|   | 23-1  | Route 297                                      | Yonezawa, Ushiku  | Recreational      |
|   | 23-2  | Route 297                                      | Ichihara-shi section  | Extended section  |
|   | 24    | Route 128                                      | Onjuku – Katsuura (near Tona, Katsuura-shi)                           | Recreational      |
|   | 25    | Route 410                                      | Oi-shita, Minamiboso – Kujiraoka, Minamiboso-shi                      | Driver-unfriendly |
|   | 26-1  | Route 410                                      | Hacchoseki, Kamogawa-shi – between Kamogawa-shi and<br>Minamiboso-shi | Driver-unfriendly |
|   | 26-2  | Route 410                                      | Kamogawa-shi section  | Extended section  |
|   | 27    | Route 465                                      | Kamo, Kimitsu – Tsutsumori, Okita-machi                               | Driver-unfriendly |
|   | 28- 1 | Ichihara-Amatsu-kominato Line                  | Kiwadahata, Kimitsu-shi – Yomogi, Kamogawa-shi                        | Driver-unfriendly |
|   | 28- 2 | Ichihara-Amatsu-kominato Line                  | Kamogawa-shi section  | Extended section  |
|   | 29    | Obitsusanuki-teishajo Line                     | Tsukuriki, Futtsu-shi – Kanozan, Futtsu-shi                           | Driver-unfriendly |
|   | 30    | Route 128 (Mobara-shi section)                 | Mobara-shi section  | Added section     |
|   | 31    | Route 409 (Narita-shi section)                 | Narita-shi section  | Added section     |
|   | 32    | Route 464 (Kamagaya-shi section)               | Kamagaya-shi section  | Added section     |
|   | 33    | Route 464 (Kamagaya-shi section)               | Matsudo-shi section   | Added section     |
|   | 34    | Hamano-Yotsukaido-Naganuma Line                | Chiba-shi section   | Added section     |
|   | 35    | Funabashi-Matsudo Line (Funabashi-shi section) | Funabashi-shi section   | Added section     |



### **New Road Planning (National Route 16, Chiba-Kashiwa Road)**

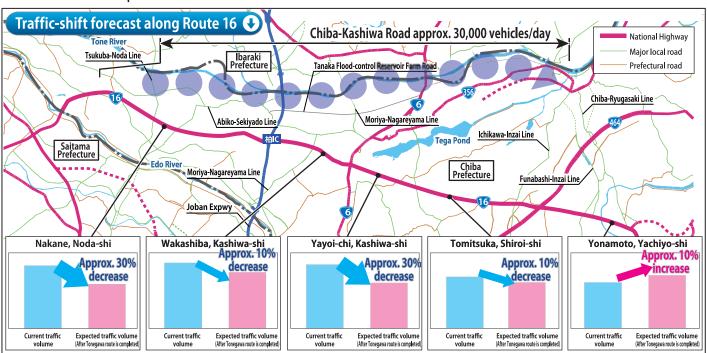
National Route 16 is a vital route, connecting the Higashi-Katsushika region, the city of Chiba and the waterfront areas along Tokyo Bay in Chiba. Along this route, traffic jams are heaviest in northwest Chiba with many major congested sections, including Yobatsuka Intersection. We are reviewing new road plans aimed at alleviating traffic in northwest Chiba.

### [Current State]



### [Expected outcomes of new road]

The Chiba-Kashiwa Road (Tonegawa route) is expected to reduce traffic on Route 16, which runs parallel to the new road, by 10% to 30%. South of the major local road, Funabashi-Inzai Line, traffic is expected to increase slightly (about 10%). Outcomes of Chiba-Kashiwa Road include a broad traffic shift, congestion relief, improved mobility between communities and dispersed traffic.

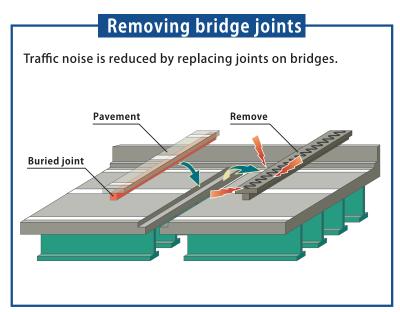


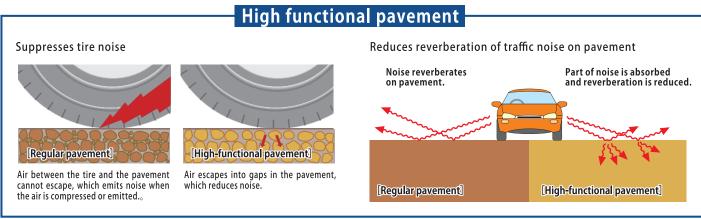


### **Roadside Environment Improvement**

We help improve roadside environments through various projects, including installation of high-functional pavement (which reduces noise) and sound-insulating walls along Routes 6, 16, 51, 126 and 357.

## Traffic noise is reduced by sound-insulating walls.





### **Installing Underground Power Cable**

Underground power cable is being installed on national highways that are under management of Chiba National Highway Office to ensure safe, comfortable traffic and prevent urban disasters.

We have installed more than 120 km of the planned 160 km so far. We are also creating barrier-free pavement, including streets with no poles, to provide pedestrian-friendly sidewalks.

### ● National Route 6 Kashiwa electric cable joint duct







### **Routine Road Management**

### **Cost-efficient Maintenance**

Chiba National Highway Office manages eight routes (approx. 308 km). We carefully calculate patrols, cleaning and landscaping along routes, assigning the highest priority to ensure a safe environment while working to reduce costs and improve efficiency.



Patrols provide early detection of objects on roads.



Temporary restoration requiring prompt action.



Cleaning to remove dirt and litter on roads and sidewalks.



Pruning street plants.



Weeding on strips and medians.



Snowplowing to distribute anti-freezing agent and remove snow.

### **Bridge and Tunnel Inspections**

We manage 32 tunnels and 360 bridges, which we inspect periodically to maintain safety. We also conduct temporary restoration where immediate repair work is required.

### **[Tunnel inspections]**

Inspectors check for damage or abnormalities on concrete surfaces of tunnels by close visual analysis and hammering.

### [Bridge inspections]

5Inspections are conducted every five years to monitor and verify a structure's soundness, which determines whether or not repair work is required.

### [Inspection]



National Route 127, Sakanoshita tunnel (Tomioka, Tomiura-cho, Minamiboso-shi)



### **Applications and Reports**

### Permission for road occupancy

Permission is required to install advertising and similar collateral along public roads.

An occupancy fee must be paid upon installation. Please help us remove unauthorized collateral such as street displays in order to maintain a clean and tidy environment. Roadwork performed by private contractors, including excavation, should be coordinated with roadwork by road administrators in order to minimize inconveniences.



### Damage restoration of installed objects on road

Promptly report to local authorities damages to objects on roads such as guardrails, signage or lampposts. You are liable for any damages that you cause.



### **Permission for special vehicles**

Special permission is required for vehicles exceeding the specified usage size.

Apply to: Special Vehicle Department, Traffic Section 043-285-0340
Online Application: http://www.tokusya.ktr.mlit.go.jp/PR/

### Roads are your assets.

Special permission is required for vehicles exceeding the maximum size or weight (special vehicles) in order to protect roads and ensure safety.



### **Private roadwork approval**

Prior application and approval are required for roadwork on a sidewalk to build a slope to a garage.



### Special vehicles 😲

Roads are designed with certain specifications. The Road Act regulates the size and weight of vehicles as shown on the right to preserve roads and prevent hazards. These upper limits are defined as the "general limit." A vehicle exceeding any of the following limits is deemed to be a special vehicle.

(Article 47.1, Road Act/Article 3, Vehicle Size and Weight Restriction)

### **Inspection at instruction stations**

To eliminate illegal vehicles, vehicle weight and size are measured and verified. Written warnings are issued for non-compliant vehicles so that business operators can rectify problems.

| Vehicle specification                                       | Major general limits (upper limits)  |  |  |
|---|--|--|--|
| Width   | 2.5 m with freight loaded  |  |  |
| Length  | 12 m operating (with articulation/load)  |  |  |
| Height  | <b>3</b> with freight loaded (4.1 m for designated roads)                      |  |  |
| Gross weight (Net vehicle weight + occupants + load weight) | with freight loaded (25 t for designated roads depending on vehicle structure) |  |  |
| Axle weight   | 10 t with freight loaded   |  |  |
| Minimum<br>turning radius                                   | 12.0 m   |  |  |

[Measuring weight and verifying permit]

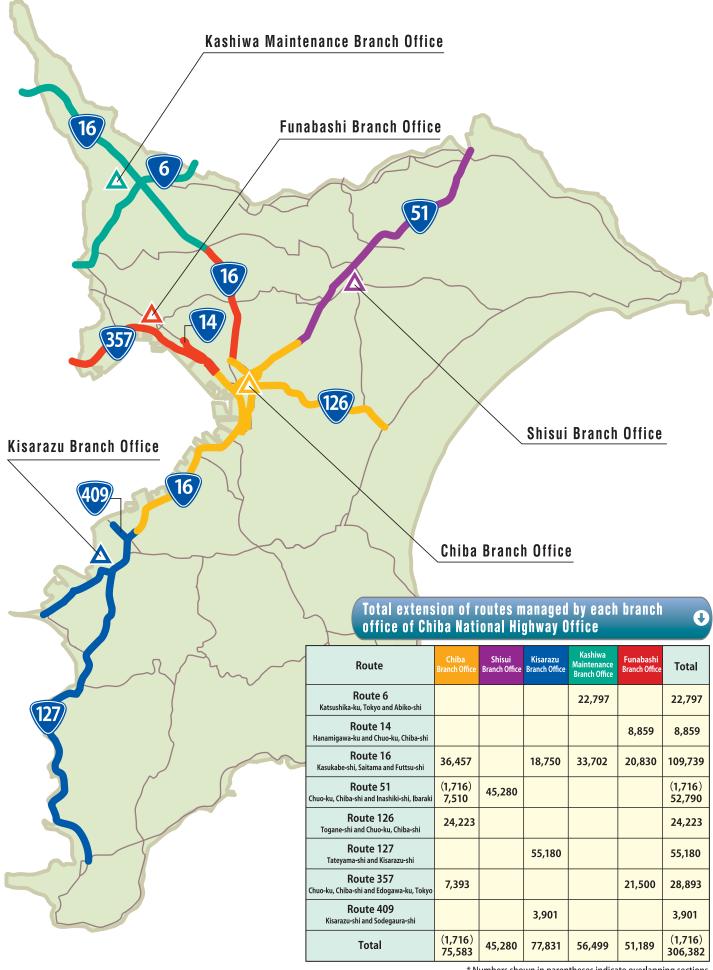


[Measuring height]



[Measuring length]







### **Office Structure and Outline**

Chiba National Highway Office was established April 1, 1963 as Chiba National Highway Construction Office, whose first projects were reconstruction of current National Highway Routes 16 and 51.

The Office took control of National Highway Routes 6 and 14 in 1965, Route 126 in 1966, and Route 127 in 1967. Work volume increased yearly as Chiba Bypass and Narita Widening Projects started in 1970, and Route 357 as a bypass for Route 14 started in 1971. Our workload increased gradually as we marked our 20th and 30th anniversaries. Construction of National Route 409 (Aqua Line Renraku Road) started in 1991, and National Route 468 (Ken-O Expwy) in 2001.



As of April 1, 2014, Chiba National Highway Office is working on construction and maintenance of eight National Routes under its management, and construction of National Route 464 (North Chiba Road) and National Route 468 (Ken-O Expwy). The organization chart below shows our office structure. Respective divisions take charge of planning, assessment/design, site acquisition, construction, maintenance, safety measures and disaster response. We devote ourselves to efficiently constructing safe and smooth roads while maintaining accountability to all community stakeholders.

Supervisor for Senior Specialis Construction Work Construction Work Officer for Preservation Administration Management eputy General) equisition Measures ificer for Lanc oecialist for ficer for Land Ticer for Contract Section Kashiwa Maintenance Branch Office Shisui Chiba Road N<sub>0</sub>. Research Section Planning Accounting **General Affairs Section** Funabashi Branch Kisarazu Branch No. Engineering Quality Assurance echnology Information ~ Tra Land Land Branch Management Section Management Section Branch ffic Section Acquisition Section Acquisi Section Work Section Office Office Office ition office Sect Section Section

Clerical work regarding reception, general affairs

General Affairs 043-287-0311 Section

Clerical work regarding compensation upon site acquisition, contract documentation

No. 2 Land Acquisition Section 043-285-0320

Review and evaluation of technical proposals, construction inspection, investigation and organize quality assurance measures

Quality Assurance Section 043-285-0319

Maintenance and repair of road, management, storage and maintenance of construction machinery

No. 2 Management 043-287-0315 Section

Clerical work regarding budget control, contracts / revenue, government-owned properties

Accounting 043-287-0313 Section

Design, quantity survey and construction for reconstruction projects

Engineering Work Section 043-285-0316

Assessment and design of Ken-O Expwy, North Chiba Road etc.

Research 043-285-0317 Section

Improvement of intersections and sidewalks, providing traffic information, management of traffic safety facility and traffic permission of special vehicle

Road Traffic Section 043-285-0339

Clerical work regarding compensation upon site acquisition, contract documentation

No. 1 Land Acquisition Section 043-287-0312

Planning and design of road, countermeasure for congestion, publicity

Planning 043-287-0314 Section

Clerical work regarding road maintenance and occupancy permission, and planning/design of joint ducts

No. 1 Management 043-285-0321 Section

Telecommunication facility, disaster prevention information system, collecting, organizing and providing disaster related information

Technology Information 043-285-0343
Section



### Ministry of Land, Infrastructure, Transport and Tourism Kanto Regional Development Bureau Chiba National Highway Office

5-27-1 Tendai, Inage-ku, Chiba-shi 263-0016 Tel: 043-287-0311 (Main)

URL: http://www.ktr.mlit.go.jp/chiba/

### Access

- Car: 1 min. from Anagawa Interchange, Keiyo Road
- Train: JR Inage Station, East Exit. Take one of the following buses: Kusano Shako

Kotehashi Danchi

Sannocho

Chiba Center

Queen's Garden Inage. 3 min. walk from Anagawa Station.

Monorail:

Transfer to Chiba Urban Monorail at JR Chiba Station. 3 min. walk from Anagawa Station.

## Guideboards To Tokyo Guideboards To Kashiwa To Inagekaigan (Inage Beach) Government Office Chiba National Highway Office To Chiba Prefecture To Chiba

### Access to Branch Offices



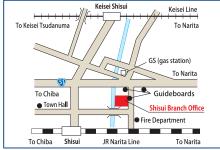
### **Chiba Branch Office**

1252-11 Miyako-cho, Chuo-ku, Chiba-shi 260-0001 Tel: 043-233-0456

### Access

- Car: 5 min. from Kaizuka Interchange or 7 min. from Matsugaoka Interchange, Keiyo Road
- Train: JR Chiba Station, East Exit. Take one of the following buses:

For Hojirodai, Koei Jutaku or Onaridai Shako. 2 min. walk from Tenjinbashi Sakaue.



### Shisui Branch Office

1155 Kamiiwahashi, Shisui-machi, Imba-gun, Chiba 285-0905 Tel: 043-496-7151

### Access

- Car: 20 min. from Sakura Interchange. 25 min. from Tomisato Interchange, Higashi-Kanto Expressway
- Train: 5 min. walk from Shisui Station, JR Narita Line 7 min. walk from Keisei Shisui Station, Keisei Line

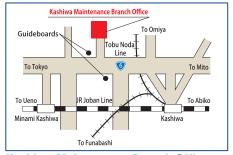


### **Kisarazu Branch Office**

3-17 Shiomi, Kisarazu-shi, Chiba 292-0834 Tel: 0438-22-4543

### Access

- Car: 5 min. from Kisarazu Minami Interchange, Tateyama Expressway
- Train: JR Kisarazu Station, West Exit, take the bus for Sony Kisarazu (10 min.). 5 min. walk from Sogofukushi Kaikan.

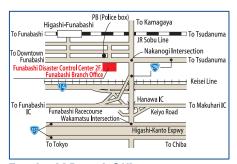


### **Kashiwa Maintenance Branch Office**

3-9 Yoshizawa, Kashiwa-shi, Chiba 277-0853 Tel: 04-7143-4230

### Access

- Car: 30 min. from Kashiwa Interchange, Joban Expressway
- Train: 20 min. walk from Kashiwa Station, JR Joban Line. 30 min. walk from Minami Kashiwa Station, JR Joban Line



### **Funabashi Branch Office**

5-2-1, Higashi-Funabashi, Funabashi-shi, Chiba 273-0002 Tel: 047-424-5699

### Access

- Car: 5 min. from Hanawa Interchange, Keiyo Road
   Train: 20 min. walk from Higashi-Funabashi Station
- Train: 20 min. walk from Higashi-Funabashi Station, JR Sobu Line

### Signage BOX (Suggestion box for road signage)

Signage BOX invites opinions, which we consider when formulating improvement plans. Please help us improve our road signage.

Opinions or requests regarding road signage should be sent by mail or fax to:

Chiba National Highway Office, Signage BOX

FAX: 043-253-9009

5-27-1 Tendai, Inage-ku, Chiba-shi 263-0016



### Road problems...

Emergency phone number: #9910 (24 hours/day)

Project location pictures on pages 6 and 10:
 (C) PASCO/Includes material (C) JAXA



This booklet is printed on recycled paper with vegetable oil ink