

2. Promotion of the removal of utility poles

1. Overview

In order to create an urban space suitable for the host city, we promote the removal of utility poles along the metropolitan roads that have been completed with the planned width in the Center Core Area*, the metropolitan roads around the competition venues, and the harbor roads, etc.*

In addition, in the vicinity of the competition venues, etc., we encourage the municipalities to remove utility poles.

2. Legacy in a nutshell

Promoting the removal of utility poles along the metropolitan and municipal roads will lead to the strengthening of urban disaster prevention functions, securing of safe and pleasant spaces for pedestrians, and creation of an attractive urban landscape.

- **Strengthening of urban disaster prevention functions**

In the event of a disaster, road blockage due to the collapse of electric poles will be prevented, and damage to electric wires will be reduced, ensuring a stable supply of lifelines.

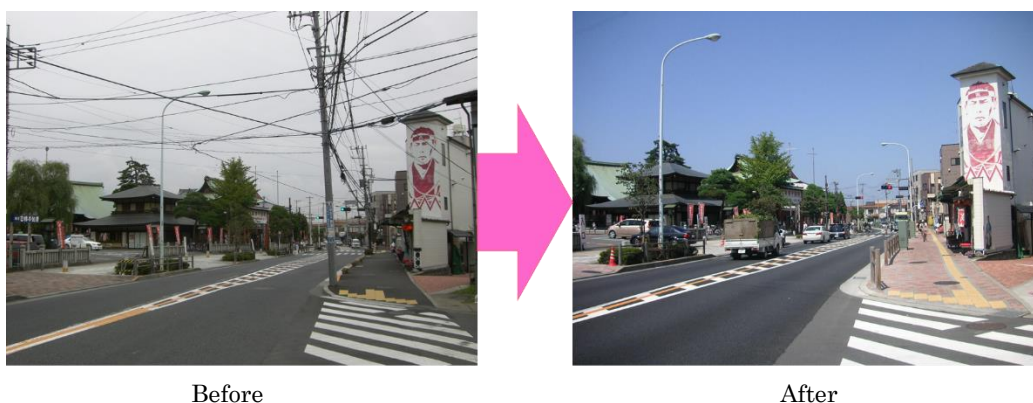
- **Securing of safe and pleasant spaces for pedestrians**

Eliminating utility poles on the sidewalks will secure walking spaces that will make it easier for pedestrians, strollers and wheelchairs to move around.

- **Creation of an attractive urban landscape**

Eliminating utility poles or electric wires to block our lines of sight will improve the urban landscape.

<Case example of removed utility poles> [1]



[1] Towards 2020 -Building the Legacy- (TMG)

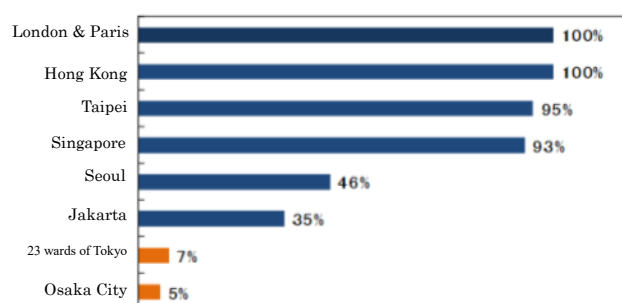
Stakeholders	Road managers, traffic managers, electric wire managers, municipalities, etc.
Type of legacy	Urban Planning
Geographical scope	Tokyo
Timing scope	Long term
Responsible for implementation	TMG
Source of legacy	Action Plan for 2020, Future Tokyo: Tokyo's Long-Term Strategy
Associated SDGs	11- Sustainable Cities and Communities, 13 Climate Action

3. Development

(1) Why

There has been a systematic shift to promote the removal of utility poles along the metropolitan roads prior to the decision to host the Tokyo 2020 Games. However, the rate of the removal of utility poles in the 23 wards of Tokyo, including national roads,

<Current statuses of the removal of utility poles in foreign countries and Japan>^[2]



metropolitan roads, and municipal roads, was around 7% (as of the end of FY2013), and it was at a low level compared to major overseas cities.

Since many visitors will be concentrated during the Games, it is necessary to further promote the removal of utility poles in the Center Core Area and surrounding areas of the competition venues from the viewpoint of safety and landscape improvement as well as the strengthening of disaster prevention capabilities.

(2) When

FY2014	<p>The "Tokyo Metropolitan Government Plan on Promotion of the Removal of Utility Poles" was formulated</p> <p>*This establishes development targets and implementation points for five years from FY2014, and indicates initiatives to develop the removal of utility poles project, and also clearly describes initiatives for the Tokyo 2020 Games</p>
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[2] Handout at First Meeting of the Exploratory Committee for the Removal of Utility Poles (Ministry of Land, Infrastructure, Transport and Tourism)

FY2017	<p>The "Tokyo Metropolitan Ordinance on Promotion of the Removal of Utility poles" was formulated</p> <p>*This is the first ordinance for the removal of utility poles in prefectures, with the aim of measures to promote the removal of utility poles comprehensively, systematically, and quickly</p>
	<p>The "Tokyo Metropolitan Government Plan on the Removal of Utility Poles" was formulated</p> <p>*Based on the ordinance above, this establishes the basic policies and targets for the next 10 years of the removal of utility poles project conducted by TMG</p>
FY2018	<p>The "Tokyo Metropolitan Government Plan on Promotion of the Removal of Utility Poles " was revised</p> <p>*This shows the roads, etc. where the removal of utility poles will be completed by FY2020, with extending the planned period in the "Tokyo Metropolitan Government Plan on Promotion of the Removal of Utility Poles " formulated in FY2014 by 2 years.</p>
	<p>The "Plan for Development of the Removal of Utility Poles at the Tokyo Port" was formulated</p> <p>*This presents development policies for the removal of utility poles on harbor roads, etc. described in the "Plan for the Removal of Utility Poles in Tokyo", and establishes a development plan up to FY2020.</p>
FY2020	<p>The "Strategy for the Acceleration of the Removal of Utility Poles" was formulated</p> <p>*This was formulated with the aim of preparing for natural disasters including increasingly severe typhoons and further accelerating the removal of utility poles.</p>

(3) Who

TMG

(4) How

- We have been promoting the removal of utility poles along the metropolitan roads that have been completed with the planned width in the Center Core Area toward the hosting of the Tokyo 2020 Games, and completed 99% of the planned removal in FY2019.
- In the vicinity of the competition venues, etc., we promoted the removal of utility poles along the metropolitan roads, encouraged the municipalities to implement the removal of utility poles, and completed the removal in FY2019.

- We create an urban space suitable for the host city of the Tokyo 2020 Games by proceeding with the development in line with the barrier-free renovation.
- We promote the removal of utility poles on harbor roads, etc.* in the waterfront area where the competition venues are concentrated.
- Taking urban development as an opportunity to eliminate utility poles, we have removed all utility poles under the TMG's land readjustment project in the Jingu Gaien area, and are proceeding with utility poles elimination under the urban redevelopment project* in the Olympic and Paralympic Village area.

(5) Benefits

The removal of utility poles has been generally accomplished along the metropolitan roads that have been completed with the planned width in the Center Core Area and on the metropolitan roads and harbor roads around the competition venues. The removal aids in strengthening urban disaster prevention functions, securing safe and pleasant spaces for pedestrians, and creating an attractive urban landscape.

4. Facts and figures

Undergrounding on metropolitan roads in the Center Core Area	Undergrounding rate*: 99% *Completed undergrounding with the exception of projects jointly conducted with redevelopment projects and those interfering with other construction works
Undergrounding on harbor roads	Completed the removal of utility poles around the competition venues Promoted the removal of utility poles on disaster response routes

(Achievements as of March 2020)

5. Explanation of Terms

Center Core Area	Generally the area inside the Metropolitan Expressway Central Circular Route
Harbor roads, etc.	This corresponds to not a road under the Road Act, but a road to be maintained and managed as a port facility that is positioned as a harbor transportation facility described in Article 2, Paragraph 5, Item 4 of the Port and Harbor Act, and is necessary for the management of a port that has been

	announced based on the Tokyo Port Management Ordinance. This also includes landfill roads (planned roads prescribed in the Tokyo Metropolitan Waterfront Area Development Regulations) developed when the Port and Harbor Authority reclaimed land from the sea
Urban redevelopment project	A project aims for reasonable, sound and intensive use of land and the renewal of urban functions through integrated development of buildings and public facilities based on the Urban Renewal Act
Undergrounding rate	This refers to the ratio of the total length of sections where the wire common grooves have been developed to the total length of sections subject to development.

6. References

- Towards 2020 –Building the Legacy- (PR Edition)
- Towards 2020 –Building the Legacy - (Main Part)
- New Tokyo. New Tomorrow. –The Action Plan for 2020-
- Strengthening of Policies to Realize the "Three Cities" (FY2018)
- Strengthening of Policies to Realize the "Three Cities" (FY2019)
- Strengthening of Policies to Realize the "Three Cities" (FY2020)
- Future Tokyo: Tokyo’s Long-Term Strategy
- Tokyo Metropolitan Government Plan on the Removal of Utility Poles
- Plan for Maintenance of the Removal of Utility Poles at the Tokyo Port
- Tokyo Metropolitan Government Plan on Promotion of the Removal of Utility Poles
- Strategy for the Acceleration of the Removal of Utility Poles