# **Press Release**



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**OPR:** Road Management Division, MOLIT #SmartRestStops#ConvenienceToDrivers

## Smart Rest Stops to Bring More Convenience to Drivers on National Highways

Gangjin, Gurye, Yeongdong, Cheongyang, and Hwacheon selected as project sites for 2022 via public contest



The Ministry of Land, Infrastructure and Transport (MOLIT, Minister NOH Hyeong-ouk) has announced that it has selected 5 locations for the project on creating smart rest stops on national highways with the aims of providing safe and convenient service facilities to road users and revitalizing the local economy.

Selected sites	Project Name
Gangjin-gun, Jeollanam-do	Gangjin Bunhongnaru Smart Rest Stop
Gurye-gun, Jeollanam-do	Gurye Seomjingang Daesupgil Smart Rest Stop
Yeongdong-gun, Chungcheongbuk-do	Yeongdong Meomuldayeongdong Smart Rest Stop
Cheongyang-gun, Chungcheongnam-do	Cheongyang Chilling Smart Rest Stop
Hwacheon-gun, Gangwon-do	Hwacheon Pyeonghwasaengtae Smart Rest Stop

[Site Selection Result for 2022 Smart Rest Stop Construction on National Highways]

A smart rest stop is an upgrade version of a roadside rest stop for drowsy drivers consisting of regional promotion facilities - such as local product and specialty shops - and advanced technologies - such as IoT, renewable energy, and eco-friendly vehicles.

MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT www.molit.go.kr Starting with 5 locations in 2020, 8 additional sites were selected in 2021, making the total number 13. The 13 smart rest stops are being designed and constructed as of now, with the aim of completing 5 of them by the end of 2022 and the rest by the end of 2023.

A total of more than KRW 3 billion (KRW 2 billion funded by the central government and KRW 1 billion by the local government) will be invested for each site.

For seamless construction and successful operation of the smart rest stops, MOLIT will work with national research institutes and the academia to create architectural designs that are in harmony with the surrounding landscape. Also, the Ministry plans to find ways to engage local residents in the operation of smart rest stops to enhance sustainability.

Within March and April, the procedural framework for the project implementation will be prepared through agreements signed between local governments and competent road management agencies, and detailed designs for each rest stop will be drafted from May.

"The project on building smart rest stops on national highways aims beyond the objective of existing road policies: convenience and safety of road users. The goal of this project is to directly contribute to the local economy and community welfare by utilizing road infrastructure, creating a new business model," said Director Kim Chul-ki of MOLIT Road Management Division.

"MOLIT will work closely with the local authorities in selecting the right locations for the project, and will continue such collaboration to ensure seamless operation of smart rest stops in the future."

### < Overview of the Smart Rest Stop Construction Project >

#### Purpose

Create smart rest stops on national highways that provide resting areas and cultural spaces to road users, based on cooperation between central and local governments and application of smart digital technologies

#### Scale

The project site for each rest stop must be  $6,000m^2$  or larger. Project cost: KRW 3 billion +  $\alpha$  (KRW 2 billion funded by the central government)

#### Method

Bottom-up procedure: a local government identifies the appropriate location for a smart rest stop and necessary facilities  $\rightarrow$  drafts an implementation plan for the project  $\rightarrow$  goes through the selection process of the central government  $\rightarrow$  after being selected, moves forward with the project in collaboration with the central government

#### Construction

The competent road management agency builds necessary infrastructure for the smart rest stop, and the local government installs various facilities for regional promotion and job creation

#### **Operation/Management**

The local government is in charge of systematic operation and management of the smart rest stop(s). If necessary, a community council, etc. can be formed to effectively operate and manage the rest stop(s).

#### Expected Effect

Improve convenience for road users and contribute to the revitalization of the local economy by creating jobs, utilizing cultural and tourism resources of the region