

At the same time, it is difficult for some highways to adapt to the economic and social development and the travel needs of the people, and slow traffic on some sections has become a norm, limiting the overall efficiency of the road network. The relevant person in charge of the Provincial Department of Transportation stated that in order to alleviate the traffic pressure on national and provincial main roads and optimize the road network structure, it is urgent and imperative to carry out expansion and transformation of relevant highways.



One way, two lanes have become four lanes, the road is wider, the speed is faster, and the efficiency is also higher. "Xiao Jin, a truck driver who has been driving on the Beijing Shanghai Expressway all year round, told reporters in the Gaoyou service area. From the north of Jiangsu to the central and south of Jiangsu, it is now possible to quickly reach Shanghai by connecting the Shanghai Wuhan Expressway from the Zhengyi Link to the east, or by connecting the Jiangyi Expressway and the Shanghai Chengdu Expressway southward along the Wufengshan Yangtze River Bridge to Shanghai or Zhejiang.

Deng Dongsheng, Secretary of the Jiangsu Traffic Control Party Committee and Chairman, stated that the Beijing Shanghai renovation and expansion project is the largest investment scale, longest construction distance, and highest functional positioning project in the single project of Jiangsu's new era expressway. As the "backbone" of the province's expressway sector, the completion of the

project plays an important supporting role in the implementation of strategies such as the development of the Yangtze River Economic Belt, the integration of the Yangtze River Delta, and the "1+3" key functional areas in Jiangsu. Jiangsu Traffic Control will further focus on scientific control, digital scheduling, precise rescue, and quality services, continuously improving the public's sense of "fast and smooth" and "quality service" experience.

After the opening of the expansion project of the Xinyi Jiangdu section of the Beijing Shanghai Expressway, the effect was immediately successful. "The relevant person in charge of the Provincial Department of Transportation stated that from the projects completed in recent years, the expansion and renovation have played a positive role in improving the level of highway traffic service and promoting regional development. For example, at the end of last year, the expansion project of the Liucun Interchange to Tongjing Town section of the Ningma Expressway renovation and expansion project passed the handover inspection, and the section was fully opened and put into use. In addition, the previously completed and opened Liucun Interchange to Youfangqiao overpass section of the Nanjing section of the Ningma Expressway renovation and expansion project achieved full opening. The expanded Ningma Expressway can only increase its traffic by nearly three times, which not only facilitates residents along the line, but also tightens the metropolitan area.

At present, the renovation and expansion of Jiangsu expressways have entered a concentrated period of accelerated construction, and the ongoing renovation and expansion projects are being pushed forward rapidly.

#### 巡逻管控针对高速公路交通事故特点及时排查消除安全隐患

The Pingchao Guangling section of the Shanghai Shaanxi Expressway is an important component of the national expressway network from Shanghai to Xi'an, connecting multiple river crossing channels from west to east in Jiangbei. The project runs through Tongzhou District and Rugao City in Nantong City, as well as Jingjiang City and Taixing City in Taizhou. The total length of the road is about 49 kilometers. Currently, the entire line is being expanded according to the specifications of a two-way "four to eight" lane expressway.

After the expansion of the project, the connection conditions of the bridge crossing the river will be optimized, and the Shanghai Nantong Yangtze River Highway and Railway Bridge will be used to cross the river, attracting more traffic flow and effectively diverting the traffic pressure of the Sutong Bridge and Jiangyin Bridge. "Jia Peng, Executive Deputy Commander in Chief of the Construction Headquarters of the Pingchao to Guangling Section Expansion Project of the

Shanghai Shaanxi Expressway of the Provincial Transportation and Construction Bureau, introduced that the project is now orderly promoting the construction of key nodes such as bridge structures, pavement bottom layers, and middle and bottom layers, The half width traffic transformation of the Nantong section has been basically completed, and efforts are being made to complete the half width traffic transformation of the Taizhou section by July.

The Lianyungang Huai'an section of the Changshen Expressway is an important component of the Changchun Shenzhen Expressway in the national expressway network. The project starts from the north of Ninghai Link, Haizhou District, Lianyungang City, passes through Guanyun County, Guannan County and Lianshui County, Huai'an City, and ends at the north of Wangxing Link, Huaiyin District, Huai'an City, connecting Beijing Shanghai Expressway. The total length of the road is about 99 kilometers, and the whole line is being expanded according to the specification of two-way "four lane to eight lane" expressway.

After the expansion of the project, the collection and distribution systems of Lianyungang and Huai'an airports will be improved. At the same time, the Huai'an to Nanjing section of the Changshen Expressway will form the most convenient transportation channel for cities in northern Jiangsu, such as Nanjing to Huai'an and Lianyungang. "Liu Fa, Deputy Commander in Chief of the Construction Headquarters of the Beijing Shanghai Lianhuai Expressway Expansion Project of the Provincial Transportation and Construction Bureau, introduced that the construction of soft foundations, earthworks, and bridge pile foundations is currently being comprehensively carried out in the two pilot sections, The remaining sections are undergoing temporary construction of "three sites and one part" and various preparations before comprehensive construction.

The Taicang Changzhou section of Shanghai Wuhan Expressway is an important part of the Shanghai Wuhan Expressway of the national expressway network. The project starts from Liuhe Bridge on the Suzhou Shanghai border, passes through Suzhou Taicang, Changshu and Zhangjiagang, Huishan District and Jiangyin City of Wuxi City, Wujin District and Economic Development Zone of Changzhou City, and ends at Changzhou South Interchange. The total length of the road is about 135 kilometers. It is the expressway construction project with the largest single investment in Jiangsu Province.

The section from Taicang to Changzhou on the Shanghai Wuhan Expressway connects the most developed region of the Yangtze River Delta and the most active region of the national county economy, and is also the first east-west high-speed artery for vehicles to flow across the river from north to south in the province. "Wu Yusheng, Deputy Commander in Chief of the Construction

Headquarters of the Shanghai Wuhan Xiyi Expressway Expansion Project of the Provincial Transportation and Construction Bureau, introduced that the project began construction in February of this year. Among them, The 25 kilometer section from Taicang North Link to Dongbang Link will be expanded according to the specifications of the two-way "six to ten" lane expressway, while the remaining sections will be expanded according to the specifications of the two-way "four to eight" lane expressway. At present, the three pilot sections have basically completed the preliminary preparation work for the construction of two zones and three sites. In the future, the traffic arrangement plan will be improved, and the construction of soft foundation, roadbed, and pile foundation will be orderly promoted, accelerating the construction of the entire line in stages.

Zhou Jin, Deputy Director of the Provincial Transportation and Construction Bureau, stated that during the 14th Five Year Plan period, Jiangsu Province scientifically planned and promoted the renovation and expansion of highways in accordance with the principle of "starting one batch, promoting one batch, and completing one batch". The plan includes completing the renovation and expansion of highways for over 450 kilometers, starting six expansion projects, and eight expansion projects for key storage, to better meet the travel needs of the people.

This year's plan starts to expand the Xueyan Link to Xiwu Link section of the Wuxi Yixing Expressway, and the Jiangnan Interchange to Dantu Link section of the Yangzhou Liyang Expressway. Zhou Jin said that the implementation of these two expansion projects is of great significance in improving the traffic capacity and service level of the expressway, supporting national strategies such as the integration of the Yangtze River Delta and the construction of the Yangtze River Economic Belt, as well as the integration of the Suzhou Wuxi Changzhou metropolitan area and Nanjing Zhenyang.

The Wuxi Yixing Expressway is an important trunk road in the Suzhou Wuxi Changzhou metropolitan area, and is an important component of the "Hengjiu" Taicang Gaochun Expressway in the Jiangsu Expressway Network Plan. The road from Xueyan Link to Xiwu Link has a total length of about 36 kilometers and will be expanded according to the specifications of the two-way "four to eight" lane expressway.



The Yangzhou Liyang Expressway is one of the connecting lines of the Shanghai Xi'an Expressway in the national expressway network, and is also an important component of the "Vertical Five" Pizhou Liyang Corridor in the Jiangsu Expressway network planning. The reconstruction and expansion project of the Zhenjiangnan Interchange to Dantu Link section has a total length of about 13 kilometers and will be expanded according to the specifications of the two-way "four to six" lane expressway.