2023 Achievements Report

Completion of 109 infrastructure development projects across various sectors in 2023.

Kingdom of Bahrain accords paramount importance to infrastructure development projects in order to keep pace with the rapid urban development it is experiencing, The Ministry of Works, in line with the government's programme, continues to harness available capabilities and resources to modernise and develop infrastructure, with a view to providing more attractive opportunities for various development projects across all economic sectors. This is in line with development requirements, meets the aspirations of the community, and contributes to achieving the Sustainable Development Goals.

During 2023, the Ministry of Works completed 109 priority infrastructure projects across the Ministry's various sectors, namely the roads sector, the sewerage sector and the buildings sector.

Strategic Projects

In the roads sector, the Ministry of Works implemented 64 projects, including a number of traffic improvement projects, such as the Al-Fateh Hwy development project – which is one of the major strategic projects in the infrastructure sector – and the expansion project for upper Jasra interchange Loop 1, the development of Bridge 17 on Um AlSaad Ave south of Sitra Island, and the rehabilitation of Shaikh Khalifa Bin Salman Hwy.

Development of Internal Areas

Furthermore, the Ministry has completed a series of projects aimed at developing internal roads, which included the construction of a rainwater drainage network, the installation of necessary traffic signages and directional signs, the painting of road markings and speed bumps to enhance safety in the area, the installation of safety barriers, and other works, These included the development of a number of roads in Block 321 in Qudaibiya, the rehabilitation of a number of roads in Block 738 in A'ali, development works on roads in Blocks 805 and 807 in Isa Town, as well as the development of a number of roads in Block 901 in Al-Hunainiyah, and the maintenance and paving of 29 projects across the Kingdom's various governorates.

Road Quick Wins Projects

As for road quick wins projects in the roads sector, which form part of a broader plan for major strategic road network projects launched by the Ministry with the aim of improving traffic flow on the Kingdom's main road network, the project to add a right-turn lane from Rd 23 to Rd 13 in the Tubli area has been completed, as has the project to add two U-turn lanes on King Faisal Hwy, and the project to construct two new exits for Block 202 in Muharraq; The first on Khalifa Al-Kabeer Hwy and the second on Airport Ave, serving residents and visitors to the Muharraq Grand Park, as well as the project to create an entrance from Shaikh Isa Ave to Rd 1 and an exit from Rd 1 to Airport Ave at Block 202, as well as the construction of a deceleration lane on National Charter Rd leading to Rd 4013 in Isa Town.

Rainwater drainage projects

With regard to rainwater drainage projects, including sustainable solutions for accumulations of rainwater in Al Lawzi, the Ministry of Works has completed work on the rainwater collection

projects in Al Lawzi, as well as the construction of a rainwater drainage system connecting Al Lawzi Lake to the Hamla Sea, thereby increasing the capacity of the rainwater drainage network in the Al Lawzi area.

It has also completed the implementation of a project to construct a rainwater drainage system along Rd 36 leading to Malikiya Sea. The project aims to establish a rainwater drainage system along Rd 36 leading to the sea to alleviate flows from the main canal, which is 4,680 metres long, and to construct a pumping station near Malikiya Sea.

The Ministry has also worked on implementing a project to construct a rainwater drainage system along Rd 26 leading to Karzakan Sea. The project involves the construction of a rainwater drainage system along Rd 26 leading to the sea to alleviate flows from the main canal, which is 3,148 metres long, and the construction of a pumping station near Karzakan Sea.

Transportation lines and sewerage networks

In the sewerage sector, the Ministry of Works continued to implement further projects to construct sewage lines and networks to develop this vital sector, expand the circle of beneficiaries of this service, and ensure a healthy environment for all members of society. The number of projects completed in 2023 in this sector reached 13, The most significant of these include the project to construct the main sewage transmission line from Salmabad to the E and F network junction; the project to construct the sewage network in Block 910 in Al-Hunainiyah; the project to construct the sewage network in Block 645 in the Nuwaidrat; the project to construct the sewage network in Block 473 in Abu Saiba; as well as the project to construct a sewage network in Block 424 in Jidhafs, the project to construct a sewage network in Block 254 in Qalali, the project to construct a sewage network in Block 742 in the A'ali, the project to construct a sewerage network in Block 1205 in Hamad Town, the project to construct a sewerage network in Block 234 in Samaheej, as well as the project to construct a sewerage network in Block 1032 in Malikiya, and the sewerage network project in Block 550 in Budaiya.

Treated Sewage Effluent (TSE)

The Ministry has also ensured the operation and maintenance of the sewerage network through the production of treated water, having produced over 89 million cubic metres of treated water during 2023, using the latest technologies in filtration and disinfection, Wastewater is received and treated with high efficiency, after which the treated water is transported for reuse in crop irrigation and to improve the environmental appearance of the roads.

ISO International Accreditation Certificate

The Ministry of Works' Treated Water Quality Control Group has had its ISO international accreditation (17025:2017) renewed by the Gulf Accreditation Centre (GAC) in the Kingdom of Saudi Arabia, as part of the Ministry's efforts to ensure the highest standards of quality and accuracy in testing both raw and treated wastewater.

Construction and maintenance of a number of buildings

In the buildings sector, the Ministry has worked on implementing and monitoring a number of strategic projects in coordination with various government bodies, supporting their programmes and plans. There were 32 such projects, the most notable of which were the National Bank of Bahrain Multiple Sclerosis Centre, the construction of a number of buildings at Tubli Sewage Treatment Plant, the Sh. Abdullah College of Islamic Studies project, as well as the project to construct an additional floor in Building 19 at Bahrain Polytechnic, the Mubarak Kanoo Social Service Centre project in Sanabis, the Al Budaiya Social Center, the project to construct eight stables at the Rashid Equestrian and Horseracing Club, and the project to construct an additional academic building at Al-Budaiya Primary School for Girls, alongside a package of projects for the maintenance of 26 government schools across various governorates.

Maintenance work was also carried out on five fishing harbours, including Muharraq harbour, Al Hidd harbour, Budaiya harbour, Bandar Al-Dar harbour and Askar harbour, as well as comprehensive maintenance of Budaiya Veterinary Center.