



● Work continues at the Isa Town Gate interchange

These two important projects, which cost BD6.8m and BD15.231m respectively are main part of the main circular road in Bahrain. **Replacement of Roundabouts with Traffic Signals**

Several roundabouts have been replaced with traffic signals across the country, including Bahrain Gas roundabout, A'ali roundabout and the General Directorate of Traffic's junction.

Hekma roundabout on Al Estiqlal Highway was also changed to a signal-controlled junction in August.

These improvements have enhanced traffic capacity by well over 30pc and significantly increased road safety in this busy school district of Isa Town, where the National Stadium also is situated.

Reef Island Bridge and Road

This BD5.8m project is due for completion this month. It will provide direct access for the Reef Island developments, via Shaikh Khalifa Bin Salman Highway.

Sanitary Sector

The sanitary sector plans, designs, and constructs the sanitary water network across the Kingdom and is responsible for the rehabilitation and upgrade of old collection networks and sewerage treatment systems.

In order to achieve the ministry's vision stemming from Kingdom's strategic National Plan, the sanitary sector continued its progress to ensure the sanitary networks and systems meet the Kingdom's needs.

This year, 41 tenders worth BD106m were prepared, 43 contracts worth BD95m were initiated, eight contracts worth BD9.5m were completed and 18 contracts worth BD61m are still running.

This sector's key achievements this year were:

- Ninety-one pc of the National Sanitary Engineering Plan's operations were achieved and are expected to be completed in the first half of next year.

The main objectives of this plan is to develop an overall National Master Plan for the Sanitary Engineering Services, considering the following areas:

- Sewerage System
- Surface Water Drainage System
- Wastewater Treatment
- Reuse of TSE and Sludge

- The Sanitary Services Privatisation Project has seen continuous progress this year. The Privatisation Strategy and Implementation Plan (PSIP) for Sanitary engineering is currently being developed and will be finalized in the first quarter of next year.

This plan sets to serve as privatisation roadmap for sanitary engineering which will include privatisation of the Muharraq sewage treatment plant (STP), Tubli STP, other STPs

and the sewerage network across the country.

Progress achieved this year is as follow:

Muharraq STP: This pilot privatisation project is currently at the tender stage and bids are scheduled to be submitted in January.

The land reclamation work for Muharraq STP is expected to be completed by April, ahead of the planned award of the privatisation contract in June.

Tubli STP: It has been identified as the next privatisation project and the front-end activity has started. The appointment of a consultant is expected before the end of this year.

- Provision of the professional technical consultations for 16,000 requests regarding a number of the main projects carried out by the public and private sectors.

- A number of sanitary projects were conducted in different areas including East Riffa, A'ali, Al Ma'meer, Al Oker, Hidd and elsewhere. Ninety-one pc of the population is now linked to the sanitary network, enhancing Bahrain leadership in sanitary engineering sector in the Gulf region.

- The launch of a building permit and sewerage connections service in www.works.gov.bh, which contributed in reducing the applicants visiting the Ministry by 11pc. This comes in line with Ministry's vision to provide high quality services in a professional manner.

- The Executive Actions Lists and Regulations have been issued and officially published in the Official Gazette dated October 1.

Strategic Projects

The ministry, represented in the Strategic Projects Directorate, has been continuing its contributions to Bahrain's economic, social and cultural development, as well as the infrastructure development.

This year saw very important highlights in this sector, including the completion of Khalifa bin Salman Port, which was handed over to the General Organization of Seaports early this year.

The BD130.8m project involved three contracts, including land reclamation, maritime work, infrastructure development, and construction of buildings.

Completion of the BD9.2m Shaikh Khalifa Sports City in Isa Town, which was handed over to the General Organisation of Youth and Sports, was one of the year's main highlights.

The ministry has also completed the Bahrain Monument in Sakhir, as scheduled.

The first phase of Bahrain Polytechnic, which is considered one of the most important projects to be supervised by the ministry, is moving ahead.

Progress has been made in defining the overall layout and design of this significant project, by internationally renowned consultants specialised in designing educational institutions.

This BD100m project will be developed on the site of Bahrain University campus in Isa Town, over 10 years, in several phases.

Significant progress has also been made in other strategic projects nearing completion.

These include remarkable the King Hamad General Hospital in Muharraq (95pc completed), a Remote Aircraft Aprons Project at Bahrain International Airport (87pc), Bahrain Approach Channel Dredging (73.5pc), and Reclamation Works for the sewage treatment plant in Muharraq (82pc).

This year also saw the launch of the ministry's new Standard Conditions of Contract, which aims to set a solid foundation for all construction projects in Bahrain developed by the public and the private sector.

The document is made up of four sections, the first of which encompasses Engineering & Construction

Works, while the second refers to pre- and post-implementation consultancy works, the third covers consultancy works for quantity surveyors prior to and after implementation, whereas the fourth refers to maintenance and minor works and covers human resources and preparation contracts.

Another strategic achievement this year was the launch of Technical Specifications Documents, which aim to create harmony and consistency in the construction industry by providing an essential reference for developers in the public and the private sector, which guarantees the development of construction projects according to the highest standards.

The document is made up of 21 sections, classified according to the area of specialty including: concrete and architectural finishes, ceilings and floors and everything related to roads and drainage.

The ministry also made history by being among only four recipients from Europe, the Middle East and Africa to be awarded with the prestigious Excellence Award for executing business strategy.

The accolade - awarded by the Palladium Group, a US-based specialist in systems and processes to improve the execution of business strategy, included the ministry in its Balanced Scorecard 'Hall of Fame', where it stood proudly among some 120 other leading inductee organisations from 19 countries worldwide.

The Palladium Group is a global leader in helping organisations to execute their strategies by making better decisions. Its expertise in strategy, risk, corporate performance management, and business intelligence aims to help its clients achieve an execution premium.

In addition, the Ministry's Enterprise Documentation Management System (EDMS) was awarded as Best e-Government Project at the Bahrain International Forum for e-Government.

The project covered all requirements through its focus on up-to-date technologies and cost and time savings methods which enhance performance.

This year, the ministry also received the Asian Council for Human Resources Development Award for its human resources initiatives.



Centre left-turn flyover