TATWEER

NEWSLETTER

Issue 23
Q1 2024

New **Awarded Projects**

Integrated Transport Centre (ITC)

•Study and Design of Very High-Risk Road Length Treatments in Abu Dhabi Emirate

The Emirate of Abu Dhabi is committed to achieving zero fatalities and serious injuries on its roads by 2040. As an integral part of this vision, a targeted action plan has been formulated. Tatweer has been entrusted with conducting a comprehensive study covering all three regions of the Emirate. This study encompasses the collection and analysis of crash data, leading to the development of concept, preliminary, and detailed designs for the high-risk road length. The focus is on enhancing roadside safety and implementing treatments for high-risk road lengths in Abu Dhabi Emirate.

•Study and Design of Very High-Risk Intersections Treatments in Abu Dhabi Emirate

In response to the 154 high-risk intersections that have been identified by the integrated transport center (ITC) across the three Abu Dhabi regions (Abu Dhabi, Al Ain, and Al Dhafra), Tatweer will adopt safe system principles to verify and validate the identified intersections through site visits and crash data analysis of the latest collisions. Tatweer will be also responsible for designing interventions, including concept, preliminary, and detailed designs for the finally selected and validated treatments and interventions for very high-risk intersections, proposing tender documents for the three regions, and providing tender support services as well as design liaison services.

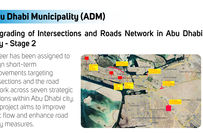
ALDAR

•Study, Planning, and Design of Infrastructure Works for the Corporate Camp Al Ain - Mufqar 1

In alignment with Abu Dhabi's vision to develop infrastructure that benefits the community, and contributes to ongoing urban enhancements, Tatweer has been tasked with the analysis and evaluation of the current traffic conditions of the existing road network in the vicinity of the study area and planning of the future roads and cycling network along with proposing mitigation measures to improve the traffic circulation and reduce traffic congestion. The scope includes implementing the design of an integrated infrastructure for the designated lands in the industrial area of Al Ain – Mufqar 1, encompassing the establishment of major and internal roads, as well as the provision of essential road furniture. Tatweer will undertake the design of all infrastructure external connections and internal networks, including potable water, stormwater, sewerage, irrigation water, street lighting, telecom, gas, MCC, power supply.

•Mahawi Interchange Upgrades on Abu Dhabi-Al Ain Road

The project aims to enhance the capacity and traffic safety of the Mahawi Interchange, based on components identified during the pre-conceptual phase. The scope involves the evaluation of the current/future traffic conditions of the existing and future road network and to propose mitigation measures to improve the traffic circulation and reduce traffic congestion. Tatweer will also provide design consultancy and construction supervision services, with a focus on transforming the existing roundabouts near Mohammad Bin Zayed City and Mahawi Camp into signal-controlled intersections. Additionally, the project includes the design implementation of two loop ramps, facilitating traffic movements from E22 towards both Mahawi Camp and Mohammad Bin Zayed City.



Abu Dhabi Municipality (ADM)

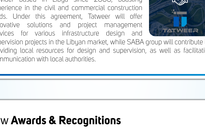
•Upgrading of Intersections and Roads Network in Abu Dhabi City - Stage 2

Tatweer has been assigned to design short-term improvements targeting intersections and the road network across seven strategic locations within Abu Dhabi city. This project aims to improve traffic flow and enhance road safety measures.

Contract **Renewal**

Ministry of Interior (MOI) Renews Contract with Tatweer for Managing and Operating the Innovation Lab

The Ministry of Interior (MOI) has recently renewed the partnership that focuses on the ongoing development and operation of the innovation lab. The scope of work encompasses developing and prototyping innovative concepts and delivering bespoke technical consultations in the realm of innovation, comprehensive training programs aimed at fostering knowledge transfer between ministry employees and partners, ensuring they remain adept in utilizing cutting-edge technologies. Moreover, Tatweer will extend its support to technology and innovation events where MOI will participate by providing both logistical and technical assistance. The collaboration will also involve providing MOI with a dedicated research and development (R&D) team, tasked with identifying and exploring emerging technologies.



New **Strategic Partnerships**

Bayaty Architects

Introducing a new consultancy agreement with Bayaty Architects. Established in 1978, Bayaty Architects is a renowned design and engineering firm based in the UAE, known for its dedication to delivering innovative design solutions. Under this agreement, Bayaty Architects will utilize their expertise in design consultancy to provide architectural and structural design services for buildings and facilities to Baloogah park as part of the upgrade of the road infrastructure between Zayed Library and Al Ain Hospital roundabouts project. Meanwhile, Tatweer will provide design services for the infrastructure and public realm (external roads, parks and landscape) as well as project management services ensuring seamless execution of the project.

Saba Consulting & Engineering Services

Tatweer has entered into a cooperation agreements with Saba Consulting & Engineering Services, a prominent engineering consultancy and solutions provider based in Libya since 2006, boasting experience in the civil and commercial construction fields. Under this agreement, Tatweer will offer innovative solutions and project management services for various infrastructure design and supervision projects in the Libyan market, while SABA group will contribute by providing local resources for design and supervision, as well as facilitating communication with local authorities.

New **Awards & Recognitions**

"Together we Thrive" by the Integrated Transport Centre (ITC)

A new recognition received from the Integrated Transport Centre Abu Dhabi for the achievements and contributions throughout 2023 during the 'together we thrive' event that celebrated strategic partnerships and provided a platform to acknowledge the collaborative efforts. This recognition serves as a testament to our commitment to innovation, and we look forward to continuing our fruitful partnerships for years to come.

New **Events**

In order to foster a sense of community and connection, a gathering for the team members has been organized. The event featured interactive activities aimed at providing the staff with an opportunity to unwind and bond outside of the usual work setting. From team-building exercises to engaging workshops, the day was filled with moments of laughter and collaboration. This initiative highlights Tatweer's dedication to creating a supportive workplace culture, where the well-being and unity of its team are vital.

Safety **Moments**

Maintaining safety at work is crucial, and creating a safe working environment relies on everyone adhering to safety standards. Here are some important workplace safety tips that everyone should be aware of:

- Be aware of the hazards and risks around your work area
- Wear protective equipment suited to your task
- Know where emergency exits are located
- Be aware of the emergency evacuation route and assembly area
- Identify and report any unsafe workplace practices
- Take breaks to stay fresh and alert on the job
- Reduce workplace stress by taking proactive steps to deal with it positively
- Ensure to follow ergonomics requirements in your workspace