

Client:

Royal Commission for Jubail and Yanbu

Constructed Value:

Client Confidential
(total program is multi-billion-dollar)

Project Duration:
1978-2005

Parsons' Services:

- Program management
- Feasibility studies
- Criteria development
- Economic analysis
- Traffic planning/road infrastructure
- Oceanographic studies
- Preliminary engineering design
- Construction support programs
- Environmental impact analyses
- Cost and schedule control planning
- Technical support services
- Construction management
- Utility infrastructure
- Implementation plans
- Design and construction management of infrastructure
- Industrial installation requirements and infrastructure coordination
- Community planning and implementation
- O&M institutional development
- Training programs coordination
- Procurement



By any measure, the creation of a major city in the vast emptiness of the Arabian desert merits the title "Project of the Millennium." Envisaged more than 30 years ago by H.M. King Faisal as the path to reduce the Kingdom's dependence on crude oil exports, upgrade its precious natural resources, diversify the national economy, and ultimately, raise the standard of living of the entire Saudi population, the groundwork for this extraordinary undertaking was laid when Parsons was commissioned to develop the Master Plan for a new city to be constructed on the Red Sea coast. The city would be called Madinat Yanbu Al-Siniayah.



The Radwa district of Yanbu contains community facilities and various types of housing.

A Royal Commission was established in 1976 by King Khaled, successor to King Faisal, a ministerial-level entity whose task it was to oversee the implementation of the master plan. Working with Parsons and its local subsidiary, Saudi Arabian Parsons Ltd., the *Royal Commission for Jubail and Yanbu* inaugurated the commencement of construction work in January 1978.

For more than two decades, Parsons has provided Management Services to the Royal Commission for the development of this new community, arguably the largest ever planned and constructed as a unit for a targeted population of 200,000 people. Today, Yanbu Al Siniayah stands as a dynamic, thriving city of more than 50,000 people served by modern transportation and communications networks; water, sewerage, and electrical power systems; a desalination system; industrial and waste water treatment plants; industrial parks; a deep water port; an airport; and complete community facilities for housing,

education, culture, recreation, commerce, government, public safety, and health care. Its base of petroleum and petrochemical industries provides quality products to the domestic and international export markets as well as providing feedstock for secondary industries.



Seawater is distributed to Yanbu's industries by 27 kilometers of underground piping. Some of the pipe, like that pictured here, is nearly 4 meters in diameter.



Yanbu's 322,000-bpd Saudi Aramco-Mobil Refinery produces gasoline, diesel, kerosene, fuel oil, and sulfur for export.

From King Faisal's initial vision to the realization of that vision by King Fahd, present-day Madinat Yanbu Al-Siniayah may indeed be called the "Project of the Millennium."



Al-Sobh Beach Park, one of several public recreation areas the Royal Commission has developed along the waterfront.



The boys school and neighborhood park pictured here are part of the Yanbu community.



Parsons congratulates King Fahd Bin Abdul Aziz on the 20th anniversary of his reign.