

NEWSLETTER

OF THE

TRUCIAL STATES COUNCIL

ISSUED BY

THE DEVELOPMENT OFFICE

النشرة الاخبارية
لمجلس حكام الامارات المتحدة
بمسئور
مكتب التطوير

June - July 1970

1. General

Several Sub-Committee meetings were held during this period to discuss and recommend on various matters which were to be submitted to the Executive Committee at their meeting which took place on Tuesday 23rd and Wednesday 24th June, 1970. Among the proposals from the Sub-Committees, which were approved by the Executive Committee, is the establishment of a committee under the chairmanship of Sayyid Abdulla Humaid Al-Mazrooi, Deputy Director of Development, to be in charge of all local purchases. This committee is now operating.

It was agreed that special efforts were to be made to recruit nationals of the Trucial States to fill staff vacancies in the Council. Copies of advertisements of vacancies will be sent to the Rulers offices, Labour Department and municipalities. It was agreed to start a scheme for training local employees so as to qualify them for appointment to junior technical posts.

The Executive Committee approved the formation of a Board of Directors to take charge of the Mileiha Agricultural Project and selected the following as members:

Sayyid Saif Bin Ali Al-Jarwan, Chairman
Sayyid Ibrahim Al-Midfa,
Sayyid Hamad Al-Owais,
Sayyid Salim Al-Sowaidi,
Sayyid Ahmed Sultan Jabir,
Sayyid Mohamed Essa Al-Ali,
Secretary-General of the Trucial States Council.

Staff: Mr. C. B. Kendall, the Acting Director of Development, left the Trucial States on 20th June for home leave and is expected to return on 29th July. In his absence Sayyid Abdulla Mazrooi has been acting on his behalf.

Mr. R. G. Rae, Director of Public Works, returned from leave on 24th July.

2. Roads

The Roads Division of the Public Works Department has three main work sites at present along the East Coast and Wadi Ham; the fill for the length between Fujairah and Khor Fakkan having been completed during the first half of June.

Dibba-Sharam: Hand pitching of road base and retaining walls is continued over an increased length of the road, making use of local labour. Retaining walls for one of the passes was completed during the month and all necessary gravel was obtained for filling in on road formation.

Sharam-Khor Fakkan: A new length of retaining wall has been started to provide an acceptable width of road around a headland. Gravel fill was completed over sand areas and work is due to have started on building culverts for use in Dhadna plain.

Wadi Ham: Road construction activity is now concentrated in this area making use of all plant available to the Council and the assistance of the Royal Engineers from the Army. The object is to open up and improve the actual route to the East Coast.

The box culvert at Bithna has now been completed. The new Royal Engineers Unit has now started work on the erection of two steel bridges and the construction of another large box culvert. Meanwhile Council resources are concentrated in preparing the formation and sub-base with a view to eventual surfacing.

3. Buildings

Progress on building construction work has been as follows:

Ras al Khaimah Hospital: Tyrolean render to outside walls and floor tiling in the Out Patient Department have been completed. Painting and electrical work is in progress. Staff housing is now virtually complete. In the Hospital itself all wards are now occupied although some more work has to be done on the installation of the equipment.

Sharjah Hospital: The Consultants, Page & Broughton, produced a further design for the Out Patient Department, which has been approved by the Health Adviser. Estimates of cost have been prepared and a decision is now to be taken on the financing of the project before proceeding with the contract.

Abu Musa Island: The walls in the School building have gone up to roof level now and windows and doors have been fixed. The Clinic is at roof level and the first floor slab is being cast.

Dibba Hospital: The Hospital building is expected to be completed by the beginning of August. In most of the Staff Quarter block work has been completed up to at least roof level.

4. Water

The activities of the Water Division of the Council at present may be scheduled as follows:

Capital: This include Rural Water Development, town and village water supplies and irrigation development.

Recurrent: This include maintenance and improvement of Rural Water Supplies, maintenance and improvement of Urban Water Supplies and Water Records.

Rural Water Development: Well drilling was carried on by all three rigs of the Council and the operations fall into two main categories:

- (a) Community Development
- (b) Garden Development.

Rig No. 1 was operated at 4WR101 (Jabal Wable) till a depth of 45.7 meters, soil formations were all dry, so it was moved to 4WR104 and then to 4WR105 and at both sites no water table was reached till a depth of 45.7 meters.

Rig No. 2 completed the borehole at Saif (6WRO52) for Sheikh Abdullah Mohamed Al-Qassimi, and this was the 10th repayment borehole drilled in Hamraniyah (Ras al Khaimah).

By the end of May the rig was drilling for Mohamed bin Ali bin Mahmood (Repayment Well No. 11) at Hudatha where the first water was reached at a depth of 16.2 meters with an electrical conductivity of 1220 micromhos/cc.

Details of Boreholes:

Well No.	Location	State	E.C.	Yield	Drawdown (m)
6WRO51	Sagli	Ras al Kh.	1250	1100	23.6
6WRO52	Say Fahlain	,,	1200	9250	14.2
6WRO53	Hamraniyah	,,	1200	Not tested	16.2

Early this month the Rig No. 3 completed drilling at Al-Barat and then was moved to Masafi to drill two boreholes for Sheikh Mohamed of Fujairah, at the first well 1WRO40 water was found at a depth of 35.2 meters with an E.C. 1000 micromhos/cc but the yield was small at the second well 1WRO50 the yield was 5,000 gallons/hr and the E.C. 1,000 micromhos/cc. The rig was then moved to 1WRO51 where the water table was reached at a depth of 25.5 meters with an E.C. of 1020 micromhos/cc. By the end of the month the rig was moved to the new site at 1WRO52.

The total depth drilled during the month of May is as follows:

- Rig No. 1 260 ft.
- Rig No. 2 450 ft.
- Rig No. 3 630 ft.

Each rig is operated by 1 driller and 5 assistants.

Flood Discharge Measurements: No floods were recorded or observed during May. The recorder in Wadi Bih at Burairat was damaged by local people. It is now under repair.

Pumping Tests: The following pumping tests were done during the month:

Location	Well No.	Yield Gal/hr	Drawdown	E.C. Micromhos/cc
Al Barat (III)	4WR103	16,000	7.30	980
Hamraniyah	6WRO31	10,200	5.75	1010
"	6WRO50	6,000	8.8	1900
"	6WRO32	9,000	6.28	1050

Observation Wells: Observation of water levels and salinities were continued at 50 wells on the Zone 6 - Ras al Khaimah Jiri Plain. Flows and salinities were measured in four falajes in the Central Gravel Plain.

Laying of Networks: In the State of Ajman the following works were carried out during the month:

- (a) Excavations and laying 3" A.C. pipes for the area known as the Bulouch houses, a total of 400 pipes were laid.
- (b) Excavations and laying 3" A.C. pipes to loop in the internal network, a total of 100 pipes were laid.
- (c) Fixing of C.I. fittings on previously laid pipes, making six connections ready to supply water.
- (d) 15 manholes were constructed for the sluice valves.
- (e) A vacuum and a pressure gauge were installed on the suction side at pumping station beside T.O.S. camp, which is pumping water to Ajman and T.O.S., the deliveries are 180,000 gal. and 60,000 gal. respectively.

In the State of Ras al Khaimah the following works were carried out:

- (a) Excavation and laying of 500 A.C. pipes 4" in Jezirat.
- (b) Excavation and laying of 200 A.C. pipes 3" in Jezirat.
- (c) Complete survey study for the main Jezirat - Ras al Khaimah which showed that the best path for the main is in the shoulder of the Sharjah - Ras al Khaimah Road.
- (d) Excavating and laying a 10" water line from Burairat to old Ras al Khaimah town.

This work is done on a contract basis by Abdulla Abdulkarim.

Idhn Water Supply: Improvement of the elevation of the two water tank and the distribution system were carried out.

Digdaga Cattle Compound: One surveyor with two chainmen were engaged to survey the farm at Digdaga and completed the work in four days. The survey located the position of boundry wall, calf house, office, dairy, milking parlour, cattle compound, bull house, calving pens and stockade. The positions of the pipeline and drainage were also marked.

With a view to improving pressure of the water supplied to the dairy it is proposed to install two tanks of two hundred gallons capacity and one booster pump on the pipeline.

Electricity

Fujairah

The power station was completed and commissioned on the 20th May with a total of 106 consumers connected to the power supply, 75 of this number being in Fujairah and 31 being in the village of Ghurfa.

Housing in the Ghurfa area is mainly of Barasti or semi-barasti type, with or without roof, and is considered to be a fire hazard. For this reason only 31 consumers are connected to the power supply in Ghurfa.

Dibba

Overhead distribution lines are now near completion and it is now possible that two 50 kilowatt generator sets will be installed by the second week of July 1970.

Dibba housing is also mainly of Barasti type and the total number of connections will not exceed 50 in the last few months of 1970.

Ajman

The new power station was brought into operation on 19th July. H.V. overhead distribution lines from the new power station are now completed and the low voltage lines for installation of the new transformers are now being completed.

Umm al Qaiwain

The fourth generator is now installed and the switch control panel has been delivered to the power station site, and this should be installed by the end of July.

Extensions and strengthening of the H.V. and L.V. distribution systems are now in progress and the survey for 3½ kilometers of 6.6 K.V. overhead line is now finished and erection of poles has commenced.

6. Health

The Malaria Control Unit is now well established and has started research work in the Trucial States. The senior members of the team include Dr. Sabri Fouad Wassif, Malariologist; Mr. Yousry Ahmed Fateen, Entomologist; Mr. Shawky Kolta Abdel Massih, Sanitary Technician; Mr. Mohye ed-din Ibrahim Ali, Parasitological Technician. Dr. A. Coles, who joined the team recently, will provide assistance in the geographical survey work of the area.

Since their arrival in the Trucial States in May the team have established their office in the Health Department of the Council. At present a parasitology and entomology laboratory is being set up, which will also provide facilities for training junior professional staff. A new flat is being acquired to provide additional office accommodation, central laboratories and stores. A new building is planned for construction at Khor Fakkan to serve as a field centre for the East Coast. A guest house has also been provided at Ras al Khaimah Hospital to serve as a field centre for activities in that zone.

The field activities undertaken to date include a Spot Malaria Survey in the localities not covered in the initial survey made by Dr. A. R. Zahar. Also an initiation of an infant Parasite Survey at Kalba, Ras al Khaimah and Shaam localities to determine the transmission season. A monthly parasite rate is being carried out in Dibba locality to determine the malaria season. A circular has been issued calling for the cooperation of all hospitals and dispensaries regarding the treatment and prevention to be followed against malaria. Field activities included the collection and classification of all available data from the different departments, such as maps, census figures and meteorological information that are needed for the implementation of the programme. A mass survey of the wells and control measures were started in Dibba locality. Some of the equipment required by the Unit has arrived, including the stereoscopic microscope which will help in mosquito dissection. Other equipment expected soon include spreading agents needed for the preliminary control trials to be carried out in combination with the Abate insecticide sample received from the Cynamide Company.

7. Agriculture

Five students graduated at the Agricultural School in Digdaga and were each awarded a diploma after completing their studies at the end of the academic year 1969/70.

The School accepts students, with a minimum of six years elementary education, from all the Trucial States for a three year course in theoretical and practical agricultural studies. A successful adult education programme was also undertaken by the School in the past year in which fifteen students attended evening classes in agriculture, language and general knowledge.

8. Finance

The fourth instalment of the contribution from the Government of Abu Dhabi amounting to QDRs. 5,000,000/- was received on 13.7.1970. This brings the total contribution from Abu Dhabi received to date to QDRs. 17,500,000/-. The liquid assets of the Trucial States Development Fund as of 26th July, 1970 was QDRs. 1,765,855/-.