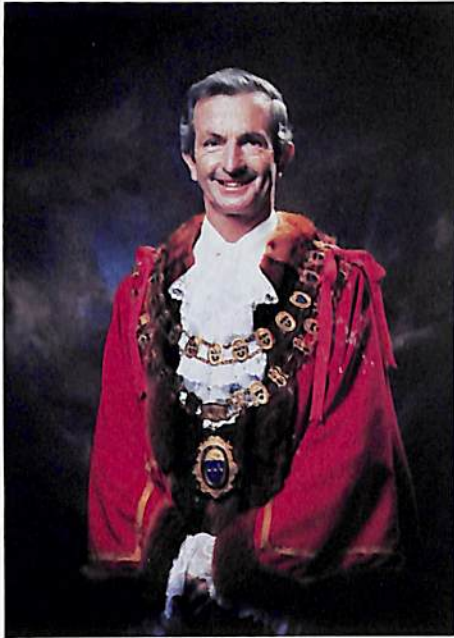




**CITY OF RINGWOOD  
OFFICIAL OPENING  
RINGWOOD AQUATIC CENTRE**



It is with great pleasure that I welcome you to the Ringwood Aquatic Centre on behalf of the Council of the City of Ringwood.

Most of you will be aware that these pools were originally built in 1970 and the complex was named the Fred Dwerryhouse Swimming Centre, in honour of Mr. Fred Dwerryhouse, Town Clerk of Ringwood for many years.

In 1980 the pools were heated but even then the swimming season could only be extended to 4½ months of each year.

In 1985 Council decided to enclose the main pool, air condition the building, add a diving area, heat the main pool all the year and generally upgrade the entire complex.

A most significant aspect of the renamed Aquatic Centre is the use of ozone as a pool water disinfectant.

This Centre is the only public swimming pool in Australia which has this method of treatment and with the other features of the building, this makes the Ringwood Aquatic Centre a unique and beautiful addition to Ringwood's growing list of outstanding community facilities.

The Council confidently expects that the Centre will prove to be very popular with Ringwood residents and people from the surrounding district.

I trust that you will enjoy the activities of this day and will be encouraged to return many times with your family to this beautiful Centre.

COUNCILLOR BILL WILKINS, J.P.  
MAYOR.



# OFFICIAL OPENING THE RINGWOOD AQUATIC CENTRE

**Incorporating: The Fred Dwerryhouse Swimming Centre**

**BY**

**COUNCILLOR BILL WILKINS, J.P.  
MAYOR OF THE CITY OF RINGWOOD**

**SUNDAY, 27th JULY, 1986**



THE FRED DWERRYHOUSE SWIMMING CENTRE PRIOR TO UPGRADING

## INTRODUCTION

Since the official opening of the Fred Derryhouse Swimming Centre in the early 1970's it consisted of an Olympic size main pool, 25 metres learners pool and a pool for the toddlers.

In the late 1970's the Council became conscious of the need to review what it called its indoor leisure centre facilities/activities and programs, which included both passive and active facilities. To this end it appointed a Leisure Centre Committee and included in its brief was to recommend the appropriate upgrading of the Council's then existing outdoor unheated swimming pool complex in Jubilee Park. In November 1980 the Council accepted a tender to heat the pools in the Fred Derryhouse Swimming Centre at a cost of \$26,994 with a view to extending the swimming season particularly for school children.

The Swimming Centre is located in the south west corner of Jubilee Park which consists of approximately 20 hectares of land owned by the Council and which has been used for a variety of sporting activities over the years. The facilities are extensively used winter and summer for activities such as tennis, croquet, soccer, football, cricket and swimming. The Russell Lucas oval is used by the Highland Games and Professional Athletics on an annual basis.



OLD SWIMMING CENTRE COMPLEX



INITIAL SITE WORKS IN PREPARATION FOR CONSTRUCTION

## BACKGROUND

In the early 1980's the Council investigated many options, including the building of a separate new swimming centre in the northern part of the municipality. One of the briefs of the Leisure Centre Committee was to ensure that any new facilities, or the upgrading of the existing facilities, be economically viable where possible, that is, aiming at a breakeven operational budget. In the swimming centre area the Council looked closely at complementing the more conventional swimming facilities with other income generating programs such as a gymnasium, the provision of spa and sauna facilities, a water slide etc.

Discussions were held with the private sector to see whether they would be interested either alone or jointly with the Council, in being involved. None of the discussions produced a positive result.

In coming to its decision the Council was assisted by a range of community studies and inspections with substantial swimming complexes in other municipalities including interstate. Council concluded that it could satisfy –

1. The desires of the community.
2. The provisions of facilities which were not readily available in the region.
3. The Council's desire to minimise operational costs by a substantial upgrading of the major element of the Fred Derryhouse Swimming Centre.



CONSTRUCTION OF THREE DEPTH TODDLERS POOL



CONSTRUCTION OF DIVING TANK



EXTENSION OF MAIN POOL AT DEEP END TO PROVIDE FOR DIVING

### CONSTRUCTION COSTS

While Civil and Civic were appointed project managers for the upgrading of the existing centre in October 1983, it wasn't until April 1985 that the Council accepted the warranted price of Civil and Civic for the project for the sum of \$2,764,000. The Council was disappointed that in spite of many positive discussions with both the Minister for Sport and Recreation and his staff, the Government was not prepared to contribute financially to the project.

Construction work commenced at the end of the 1985 swimming season but unfortunately because of a combination of a severe winter and major industrial problems on a statewide basis, the completion of the pool has extended well beyond the target of February 1986. The financial costs to the Council associated with the rise and fall provisions of the contract and some limited additional work will be in the order of \$3,000,000.

### APPOINTMENT OF PROJECT MANAGEMENT CONSULTANTS

After taking the decision that the Council's preferred solution for the provision of a wider range of aquatic opportunities was the upgrading of the existing centre, the Council accepted the importance of having access to the best professional advice. As a result of the Council's experience with Civil and Civic as project managers for the Ringwood Cultural Centre, the Council had no hesitation in continuing its relationship with that company.

In selecting the support consultants, the team of Daryl Jackson Pty. Ltd., Architects, Irwin Johnston and Partners Engineers Pty. Ltd., and Camp Scott Furphy Group of Companies came together fairly easily. The team has responded very positively to the design brief of providing a building and a facility which has been integrated very well into the original complex, and provides for the flexibility for year round use, including low profile building and ready and ample outdoor access when the weather is favourable.



ROOFING OF EXISTING POOL



VIEW OF MAIN POOL, EXTENSION AND ROOF CONSTRUCTION



DIVING TANK WITH SPRING BOARDS



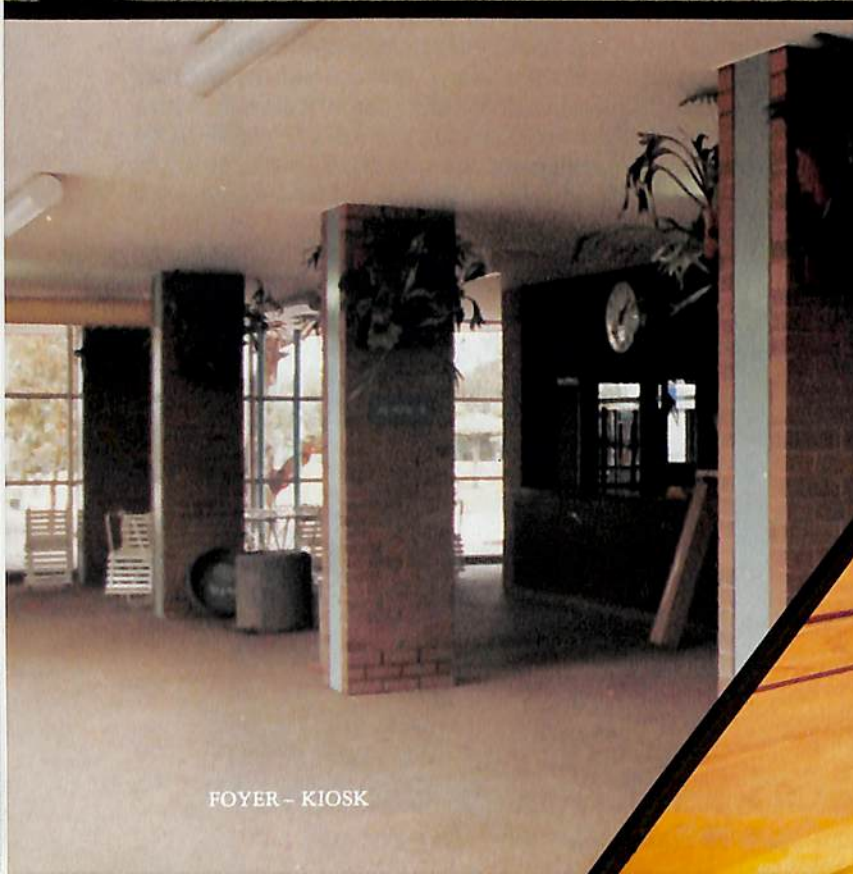
SPA



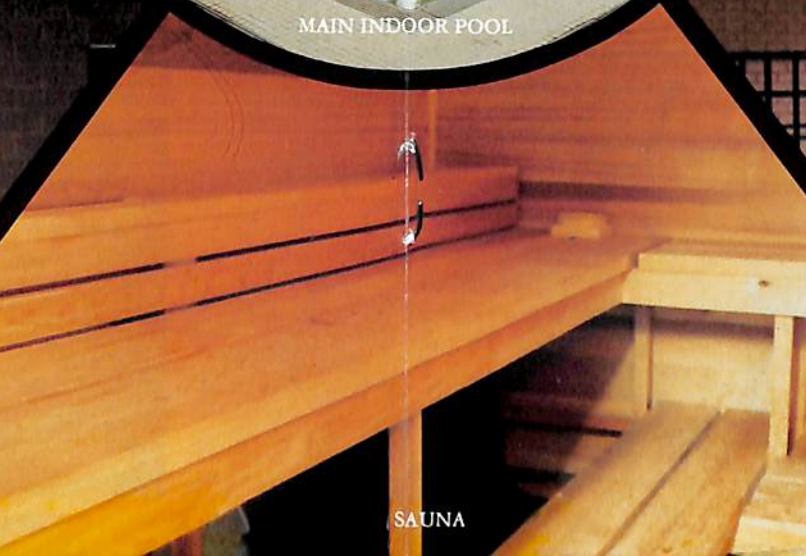
SEATING



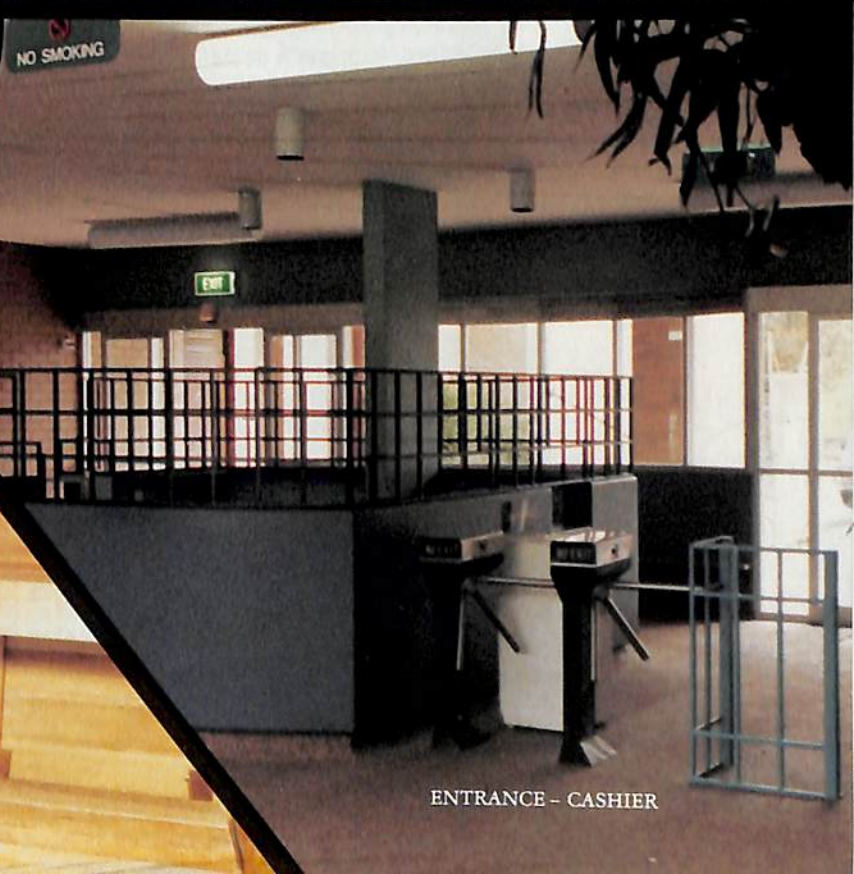
MAIN INDOOR POOL



FOYER - KIOSK



SAUNA



ENTRANCE - CASHIER



2x3 METRE AND 2x1 METRE SPRINGBOARDS

### FEATURES AND FACILITIES

The alterations to the Centre included extending the main Olympic pool in an "L" shape to provide for spring board diving using 2 x 3m and 2 x 1 m spring boards and creating sufficient deep water space for water polo, synchronized swimming, scuba diving, water aerobics, life saving etc.

The extended water area and all year round use will help satisfy the increasing demand for learning, training and coaching both for swimming and diving. The developing areas of water therapy and senior citizens' activities will be further assisted by the spa facility.

In addition to the main pool, there is a separate three depth toddlers' pool, which will be invaluable for teaching water familiarisation to young children.

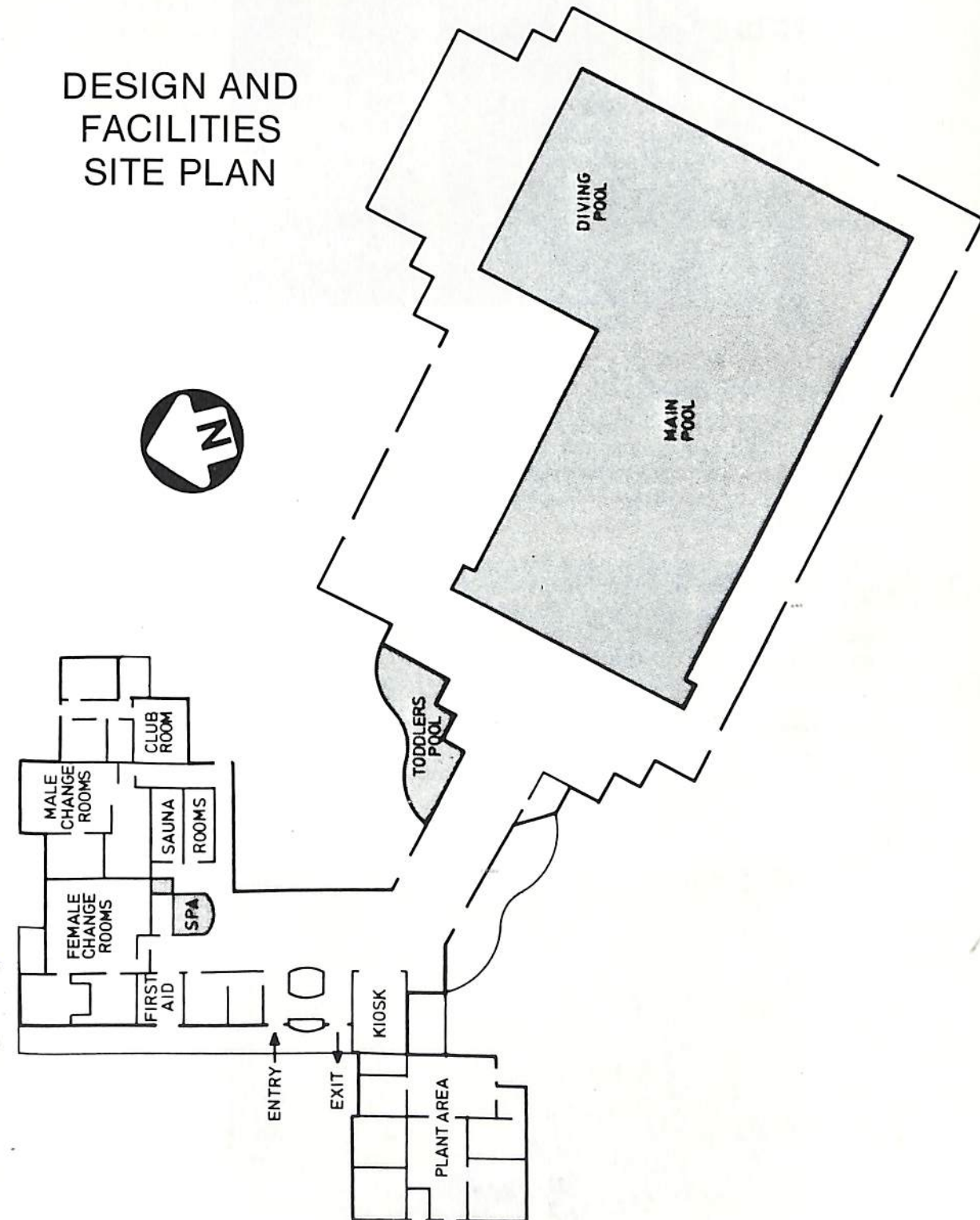
In summer large folding doors will give easy access to the existing 25m and toddlers outdoors pools and extensive lawn areas for sunbathing and other recreational activities.

With the completion of the project, Ringwood and the surrounding region will enjoy a very high standard aquatic facility in the delightful setting of Jubilee Park.



SEPARATE THREE DEPTH TODDLERS POOL

### DESIGN AND FACILITIES SITE PLAN





OZONE TREATMENT TANKS

### OZONE WATER TREATMENT

Apart from closing the extended main Olympic sized pool and linking that enclosure with spa, sauna, kiosk and dressing facilities, the major change is in the method of water treatment. This new method using ozone will avoid the discomfort and smell normally associated with indoor heated pools and should, therefore, prove a major attraction.

Ozone, which is a gas, is indisputably the most powerful oxidising and disinfecting agent in the whole range of water disinfectants and has the ability to destroy urea with direct breakdown into carbon dioxide and nitric acid thus avoiding the usual breakdown route via ammonia which occurs within chlorine. The reaction of chlorine and urea gives rise to the formation of chloramines which are volatile and cause the only too well known phenomena of "pool" smell and eye irritation.

The improvement in the pool environment allows for direct recirculation of the pool hall air for purposes of heat recovery. The clean air atmosphere and the clarity of the water within the building, are proof of the effectiveness of this type of treatment compared with chlorine.



OZONEATED, FILTRATION AND DE OZONEATED PLANT

### GENERAL

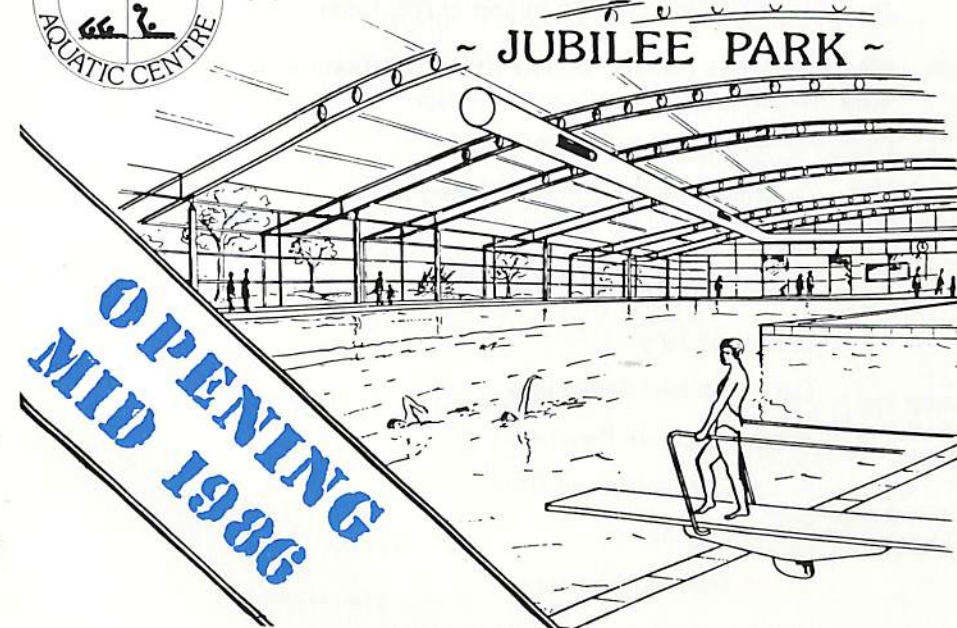
From the detailed feasibilities jointly carried out with the Council's consultants, Council's final decision was based on the belief that the new Aquatic Centre would attract a minimum of 400,000 people each year as compared with the order of 130,000 for the open air complex and would operate at approximately the same annual loss of approximately \$50,000 to \$60,000. Obviously there is significant potential for the annual attendances to exceed the Council's estimate. The marketing of the Centre will be a key element of the Council's ongoing program and the Council's research shows that the sphere of influence the facility will extend to at least a five kilometre radius of it. Interest is being encouraged and shown from the many facets of aquatic activity, apart from leisure swimming, e.g. water polo, synchronised swimming, scuba diving, canoe polo, over 50's, diving and competitive swimming.



CITY OF RINGWOOD

# RINGWOOD AQUATIC CENTRE

JUBILEE PARK



OPENING  
MID 1986

### Features

- INDOOR
- HEATED
- 50 METRE
- DIVING
- SAUNA
- SPA
- TODDLERS
- TEACHING

'OZONE'  
WATER  
TREATMENT

# RINGWOOD AQUATIC CENTRE OFFICIAL OPENING

## PROGRAMME

- 1.30 – 2.00 p.m. City of Ringwood Band to play incidental music.
- 2.00 p.m. City of Ringwood Band to play National Anthem.
- Cr. Bill Wilkins, J.P., Mayor of the City of Ringwood to speak on the planning of the Aquatic Centre project.
- Cr. Caffyn, Chairman of the Aquatic Centre Sub-Committee to speak on construction aspects of the Centre.
- Fanfare Mayor to officially declare the Aquatic Centre open and unveil the plaque.
- Ron Anstree to respond on behalf of residents.
- 2.30 – 3.30 p.m. Mayor to invite guests to view demonstrations while having afternoon tea.
- Demonstrations will be conducted by:
- Southern Divers – Scuba Diving
  - Water Polo
  - Canoe Polo
  - Fabulous 50's
  - Synchronized Swimming
  - Aussie Masters Swimmers
  - Ringwood Swimming Club:
    - Life Saving
    - Training Sessions
  - Ringwood/Springwood Diving Club



## COUNCILLORS

MAYOR – CR. BILL WILKINS, J.P.

### North Ward

CR. ROBIN GARDINI, J.P.  
CR. NEIL HAMILTON  
CR. BETTY MILTON

### East Ward

CR. BILL WILKINS, J.P.  
CR. FRANK CORR  
CR. LILLIAN ROSEWARNE

### South Ward

CR. PAT GOTLIB  
CR. JOHN CAFFYN  
CR. GAVAN KNIGHT

## MANAGEMENT EXECUTIVE

ALAN C. ROBERTSON – CHIEF EXECUTIVE/CITY ENGINEER  
BRIAN CATTERALL – TOWN CLERK  
BRIAN GILPIN – MANAGER TECHNICAL SERVICES  
BILL BLACK – MANAGER ADMINISTRATION  
GORDON McCULLOCH – MANAGER FINANCE

## AQUATIC CENTRE SUB-COMMITTEE

CR. J. CAFFYN (CHAIRMAN)  
CR. R. GARDINI, CR. G. KNIGHT, MR. B.V. GILPIN  
MR. D. SMITH, MR. P. MASON

## AQUATIC CENTRE MANAGER

MR. D. SMITH,

## PROJECT MANAGERS

CIVIL & CIVIC PTY. LTD.

## ARCHITECT

DARYL JACKSON PTY. LTD.

## CONTRACTORS

G.M. INMAN (AUST.) PTY. LTD.  
OLIVER J. NILSEN (AUST.) PTY. LTD.

## CONSULTING ENGINEERS

CAMP SCOTT FURPHY PTY. LTD.  
IRWIN JOHNSTON & PARTNERS  
ENGINEERS PTY. LTD.  
JOHN CONNELL CONSULTING GROUP