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DUBLIN BAY RECREATION RESERVE MANAGEMENT PLAN.



REP
03/11/74

1. INTRODUCTION:

1.1 THE DUBLIN BAY RECREATION RESERVE COMPRISES 18.2109 HECTARES, BEING SECTION 28, BLOCK V, LOWER WANAKA SURVEY DISTRICT, VINCENT COUNTY.

1.2 LOCATION:

THE DUBLIN BAY RECREATION RESERVE IS SITUATED ADJACENT TO STATE HIGHWAY 6, APPROXIMATELY 4 KILOMETRES FROM THE TOWNSHIP OF ALBERT TOWN. THE RESERVE IS SITUATED BETWEEN THE HIGHWAY AND THE LAKE (REFER FIG. 1)

1.3 ACCESS:

VEHICLE ACCESS IS AVAILABLE THROUGH THE RESERVE TO THE LAKE SHORE VIA AN UNFORMED ROAD FROM STATE HIGHWAY 6. (REFER FIG 2)

2. RESOURCE ANALYSIS:

2.1 GENERAL:

THE DUBLIN BAY RECREATION RESERVE IS SITUATED AT THE SOUTH-EASTERN END OF LAKE WANAKA (296M ABOVE SEA LEVEL - REFER FIG 1). THE BAY IS ENCLOSED ON ITS EASTERN SIDE BY MT. BROWN (553M) AND ON ITS SOUTHERN AND WESTERN SIDES BY GLACIAL OUT-WASH GRAVELS AND MORANIC DEBRIS. THE RESERVE ITSELF COVERS SOME 18 HA OF LAND AT THE HEAD OF THE BAY, ALTHOUGH FURTHER LAND HAS BEEN SUGGESTED FOR ADDITION TO THIS AREA, PRESENTLY HELD BY THE DEPARTMENT OF CONSERVATION.

2.2 TOPOGRAPHY AND SOILS:

MOST OF THE RESERVE HAS SLOPES OF 5-10% ALTHOUGH THERE ARE AREAS WHERE THE GROUND IS ALMOST FLAT. THE SOILS ARE YELLOW-GREY EARTH, FORMED FROM THE LOESS WHICH HAS BEEN DERIVED FROM SCHIST. THE SOILS HAVE A SILT-LOAM TOPSOIL OF WEAK STRUCTURE AND A COMPACTED, SILTY CLAY SUBSOIL. SOILS ALONG THE RIDGE AND IN THE EASTERN PART OF THE RESERVE APPEAR TO BE BETTER DRAINED AND MORE FRIABLE THAN THOSE IN THE WESTERN PART OF THE SITE, WHICH IS RELATIVELY FLAT AND LOW LYING.

2.3 CLIMATE:

THE BAY IS SHELTERED FROM SOUTHERLY WINDS BY THE ENCLOSING RIDGE, BUT IS RATHER EXPOSED TO NORTH-WESTERLIES, WHICH ARE STRONGEST DURING THE SUMMER (PERIOD OF INTENSIVE USE). RAINFALL AND TEMPERATURE FIGURES ARE SIMILAR TO THOSE FOR WANAKA TOWNSHIP. MAXIMUM TEMPERATURES VARY FROM 23 DEGREES - 30 DEGREES APPROXIMATELY, WHILE GROUND FROSTS ARE COMMON FROM JUNE TO AUGUST.

2.4 VEGETATION:

THE EXISTING VEGETATION WITHIN THE RESERVE IS COMPRISED MAINLY OF SHORT TUSSOCK GRASSLAND AND IS PREDOMINANT ON THE SLOPES IN THE EAST AND IN THE LOW-LYING AREA TO THE WEST (WHERE A FIRE SEVERAL YEARS AGO DESTROYED LARGE PATCHES OF SCRUB).

APART FROM MATURE SPECIMENS OF LEPTOSPERMUM, THE ONLY OTHER NATIVE TREES WITHIN THE RESERVE ARE KOWHAI (SOPHORA MICROPHULLA), MATAGOURI (DISCARIA TOUMATOU), KOHUHU AND CABBAGE TREE (CORDYLINA AUSTRALIS).

NATIVE SHRUBS INCLUDE COPROSMIA, HYMENATHERA SPP, NATIVE BROOM AND BROADLEAF. THE COPROSMIAS GROW MAINLY IN THE SHADE OF THE MATURE MANUKA AND KANUKA, WHILE THE CARM-ICHAELIA IS FOUND MORE IN THE OPEN, SUNNY AREAS BETWEEN PATCHES OF SCRUB.

2.5 HISTORY:

THE LAND WAS FORMERLY PART OF THE MT. BURKE PASTORAL LEASE. MR. CONNELL GAWN SURRENDERED THE AREA TO THE CROWN TO PROVIDE FOR A LAKESIDE DOMAIN FOR RECREATION PURPOSES (N.Z. GAZETTE 1964 P. 2261).

THE AREA WAS CREATED A DOMAIN ON 3 DECEMBER, 1964, AND THE VINCENT COUNTY COUNCIL WAS APPOINTED AS DOMAIN BOARD TO CONTROL THE RESERVE ON 10 DECEMBER, 1964.

2.6 PRESENT USE:

RECREATIONAL ACTIVITIES WITHIN THE RESERVE AT PRESENT INCLUDE PICNICKING, SWIMMING, BOATING, AND WATER SKIING, AND ARE THEREFORE CONCENTRATED ALONG THE LAKESHORE. VEHICLES PULL OFF THE ROAD ONTO GRASSED AREAS OR SPACES CLEARED WITHIN EXISTING SCRUB, ALTHOUGH THE NUMBER OF SHELTERED, SHADED SITES ARE LIMITED. THE SHORE OF DUBLIN BAY IS GENTLY SLOPING AND PROVIDES A SUITABLE AREA FOR SWIMMING. IN THE NORTH-EASTERN CORNER OF THE RESERVE, THE ROAD LEADS DOWN TO THE LAKESHORE AND FROM HERE BOATS CAN BE LAUNCHED. WATERSKIING IS LIMITED TO A ZONE IN THE EASTERN PART OF THE BAY AND AS SUCH, THIS ACTIVITY DOES NOT INTRUDE ON THE LAKE AREA ADJACENT TO THE RESERVE.

2.7 RESERVE EVALUATION:1) RECREATION:

THE PRIMARY USE OF THE AREA WILL CONTINUE TO BE PICNICKING, SWIMMING AND BOATING. ALL THREE USES ARE AT THEIR PEAK DURING THE SUMMER HOLIDAY SEASON. THE AREA WILL CONTINUE TO BE POPULAR WITH FAMILY GROUPS, BECAUSE DUBLIN BAY IS PROBABLY QUITE UNIQUE IN ITS SUITABILITY FOR PICNICKING AND SAFE BATHING AND THE QUIETNESS WHICH IS ONE OF THE PRESENT ATTRACTIONS.

2) SCENIC:

THERE ARE GOOD LONG DISTANCE VIEWS OF THE MOUNTAINS TO THE NORTH AND NORTHWEST, WHILE IN THE MIDDLE DISTANCE THE DRAMATIC FORM OF THE PENINSULA AND THE FLATS OF MT. BURKE STATION ARE SEEN ACROSS THE WATER OF DUBLIN BAY ITSELF.

CONCLUSIONS

THE DUBLIN BAY RECREATION RESERVE HAS THE PRIME FUNCTION OF PROVIDING FOR RECREATIONAL OPPORTUNITY.

IT IS IMPORTANT HOWEVER, THAT THE RECREATIONAL VALUES OF THE RESERVE BE MAINTAINED AND PRESERVED AS A RESOURCE FOR THE BENEFIT OF THE WIDER PUBLIC, AND FUTURE DEVELOPMENT, SHOULD IT BE CONSIDERED, BE KEPT TO A MINIMUM.

3. MANAGEMENT OBJECTIVES:

IN ADMINISTERING THE RESERVE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17 (1) AND (2) OF THE RESERVES ACT 1977, THE MANAGEMENT OBJECTIVES ARE:-

- (I) TO ENSURE FREEDOM OF ACCESS AND ENTRY TO THE RESERVE, SUBJECT TO THE PROVISIONS OF SECTION 17 2(a) OF THE RESERVES ACT 1977.
- (II) TO ENSURE THE PROVISION OF FACILITIES AND AMENITIES WHICH ARE DESIRABLE TO ENHANCE THE BENEFIT, ENJOYMENT AND USE OF THE RESERVE BY THE PUBLIC.
- (III) TO ENSURE THE PROTECTION OF THE NATURAL ENVIRONMENT AND TO RECOGNISE AND MAINTAIN THE SOIL AND WATER CONSERVATION VALUES OF THE RESERVE.

4. MANAGEMENT POLICIES:

THE FOLLOWING POLICY STATEMENTS HAVE BEEN PREPARED TO COVER THE RESERVE AND ITS USAGE.

- 1) ADMINISTRATION
- 2) RECREATIONAL
- 3) FIRE CONTROL
- 4) LANDSCAPE AND DEVELOPMENT
- 5) LEASES AND OTHER RIGHTS OF OCCUPATION
- 6) PLAN AMENDMENT AND REVIEW

4.1 ADMINISTRATION:

POLICY:

- (I) ADMINISTRATION AND CONTROL OF THE RESERVE SHALL REMAIN THE RESPONSIBILITY OF THE VINCENT COUNTY COUNCIL IN ACCORDANCE WITH SECTION 17 (1) OF THE RESERVES ACT 1977.
- (II) DAY TO DAY MANAGEMENT OF THE RESERVE WILL BE THE RESPONSIBILITY OF THE VINCENT COUNTY COUNCIL.
- (III) HONORARY RANGERS MAY BE APPOINTED AS CONSIDERED NECESSARY.

EXPLANATION:

POLICY:

- (I) TO PROVIDE FOR THE RECREATIONAL OPPORTUNITIES AVAILABLE AT THE DUBLIN BAY RECREATION RESERVE AND WHERE APPROPRIATE, PROVIDE AMENITIES OR FACILITIES TO ENHANCE THE ENJOYMENT OF THOSE OPPORTUNITIES.
- (II) TO PROHIBIT DOMESTIC ANIMALS OR PETS FROM THE RESERVE.
- (III) TO PROHIBIT CAMPING WITHIN THE RESERVE.

EXPLANATION:

AS RECREATION IS THE PRIME USE OF THE RESERVE, THE PROVISIONS OF CERTAIN FACILITIES TO ASSIST THE PUBLIC IN ENJOYING THE RECREATIONAL OPPORTUNITIES AVAILABLE WILL BE CONSIDERED. TOILETS AND RUBBISH BINS ARE SEEN AS MINIMUM FACILITY REQUIREMENTS AND ALREADY EXIST. NO OTHER BUILDINGS WILL BE ALLOWED. CAMPING IS PROHIBITED BECAUSE OF THE INCOMPATIBILITY WITH THE PRIMARY USES OF THE RESERVE, IN AS MUCH AS CAMPERS TEND TO TAKE OVER THE AREA, MAKING IT UNATTRACTIVE TO DAY VISITORS. ALSO, AS MANY CAMPERS WOULD BE LIKELY TO HAVE POWER BOATS, THE QUIETNESS, WHICH

IS ONE OF THE PRESENT ATTRACTIONS OF THE BAY, COULD BE SPOILED. ANY INCREASE IN POWER BOATING IS LIKELY TO BE DETRIMENTAL TO THE USE FOR PICNICKING AND BATHING. ANIMALS (DOMESTIC OR PETS) ARE PROHIBITED WITHIN THE RESERVE BECAUSE OF DISTURBANCE OR BECOMING A NUISANCE TO OTHER MEMBERS OF THE PUBLIC.

4.3 FIRE CONTROL:

POLICY:

- (I) TO ASSIST AND CO-OPERATE WITH THE NEW ZEALAND FOREST SERVICE IN ALL MATTERS OF FIRE PREVENTION AND CONTROL.
- (II) TO PROHIBIT THE LIGHTING OF FIRES WITHIN THE RESERVE.
- (III) TO EXTINGUISH ANY UNAUTHORISED FIRES AND TO ASSIST IN THE EXTINGUISHING OR BRINGING UNDER CONTROL ANY FIRE IN THE VICINITY OF THE RESERVE WHICH THREATENS THE AREA.

EXPLANATION

- (I) UNDER THE FORESTS AND RURAL FIRES ACT 1977, THE NEW ZEALAND FOREST SERVICE IS RESPONSIBLE FOR THE FIRE CONTROL WITHIN THE RESERVE.
- (II) CAMPFIRES FORM AN IMPORTANT PART OF THE RECREATION ACTIVITY OF USERS OF THE RESERVE. HOWEVER, PARTICULARLY IN THE SUMMER, THE AREA IS OFTEN DRY AND PRONE TO FIRE HAZARD. ALTHOUGH THIS POLICY WILL BE SUBJECT TO REVIEW.

4.4 LANDSCAPE AND DEVELOPMENT:

POLICY:

- (I) TO IMPROVE THE GENERAL APPEARANCE OF THE RESERVE THROUGH LANDSCAPE PLANTING WITH APPROPRIATE SPECIES, WHERE UNDESIRABLE SPECIES HAVE BEEN REMOVED.
- (II) TO CARRY OUT LANDSCAPE DEVELOPMENT IN ORDER TO REDUCE RECREATIONAL CONFLICT.

EXPLANATION:

THE AREA HAS SOME SPECIES WHICH ARE CONSIDERED DESIRABLE TO REMOVE FOR PUBLIC SAFETY AND TO BETTER UTILISE THE RESERVE SPACE AVAILABLE IN CERTAIN AREAS. MANUKA AND KANUKA ARE WELL SUITED TO THE DRY SANDY SOIL AND PROVIDE SHELTER ON THE RESERVE. EUCALYPTS, PINUS INSIGNUS AND OREGONS, WHICH ARE INAPPROPRIATE TO THE LANDSCAPE, BECOME A NUISANCE AND SHOULD BE REMOVED.

4.5 LEASES AND OTHER RIGHTS OF OCCUPATION:

POLICY:

TO CONSIDER THE GRANTING OF LEASES OVER AN AREA OF THE RESERVE SHOULD COUNCIL ENCOUNTER CIRCUMSTANCES THAT INDICATE IT COULD BE DESIRABLE AND IN THE PUBLIC INTEREST TO PERMIT A TRADING OR BUSINESS ACTIVITY (E.G. CAMPING GROUNDS) THAT PROVIDES A SERVICE OR FACILITY FOR PERSONS USING THE RESERVE.

EXPLANATION:

AT THE PRESENT TIME THERE IS NO FUNDING AVAILABLE TO MAINTAIN THE RESERVE OR TO ACHIEVE THE REQUIRED OBJECTIVES. IT COULD THEREFORE BE APPROPRIATE TO CONSIDER LEASING PART OF THE RESERVE AS WELL AS RETAINING OPEN SPACES AND PRESERVING THE CHARACTER OF THE PORTION OF SHORELINE, IN ORDER THAT A SUITABLE SOURCE OF REVENUE COULD BE GENERATED FOR MAINTENANCE AND AS A MEANS OF ACHIEVING APPROPRIATE OBJECTIVES AS ADOPTED FOR THE RESERVE.

THE GRANTING OF ANY LEASE OVER THE RESERVE WILL OFTEN RESULT IN SOME LIMITATION OR RESTRICTION OF THE PUBLIC'S RIGHT TO THE BENEFIT AND ENJOYMENT OF THE AREA. ANY PROPOSAL THEREFORE WOULD NEED TO BE FULLY JUSTIFIED AND ACCEPTABLE TO THE MAJORITY OF RESERVE USERS, WHILE ACCOMMODATING AS FAR AS POSSIBLE MINORITY WISHES AS WELL.

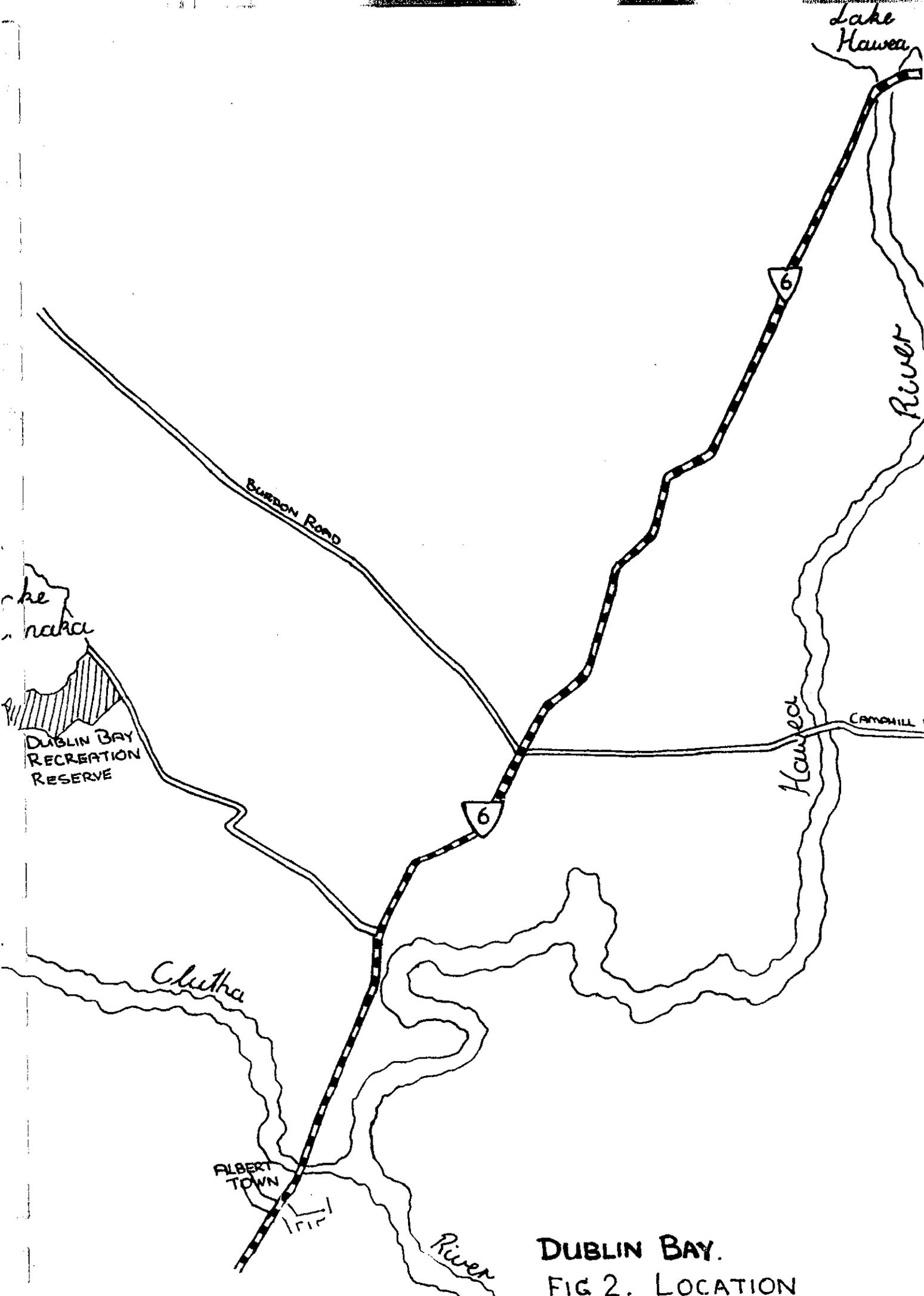
4.6 PLAN AMENDMENT AND REVIEW:

POLICY:

TO REVIEW THE MANAGEMENT PLAN AS REQUIRED BY CHANGING CIRCUMSTANCES AND GENERALLY AT FIVE YEARLY INTERVALS.

IMPLEMENTATION:

REVIEW AND AMENDMENT OF THE PLAN TO BE CARRIED OUT IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN SECTION 41 OF THE RESERVES ACT 1977.



Lake Hawea

River

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DUBLIN BAY
RECREATION
RESERVE

Hawea

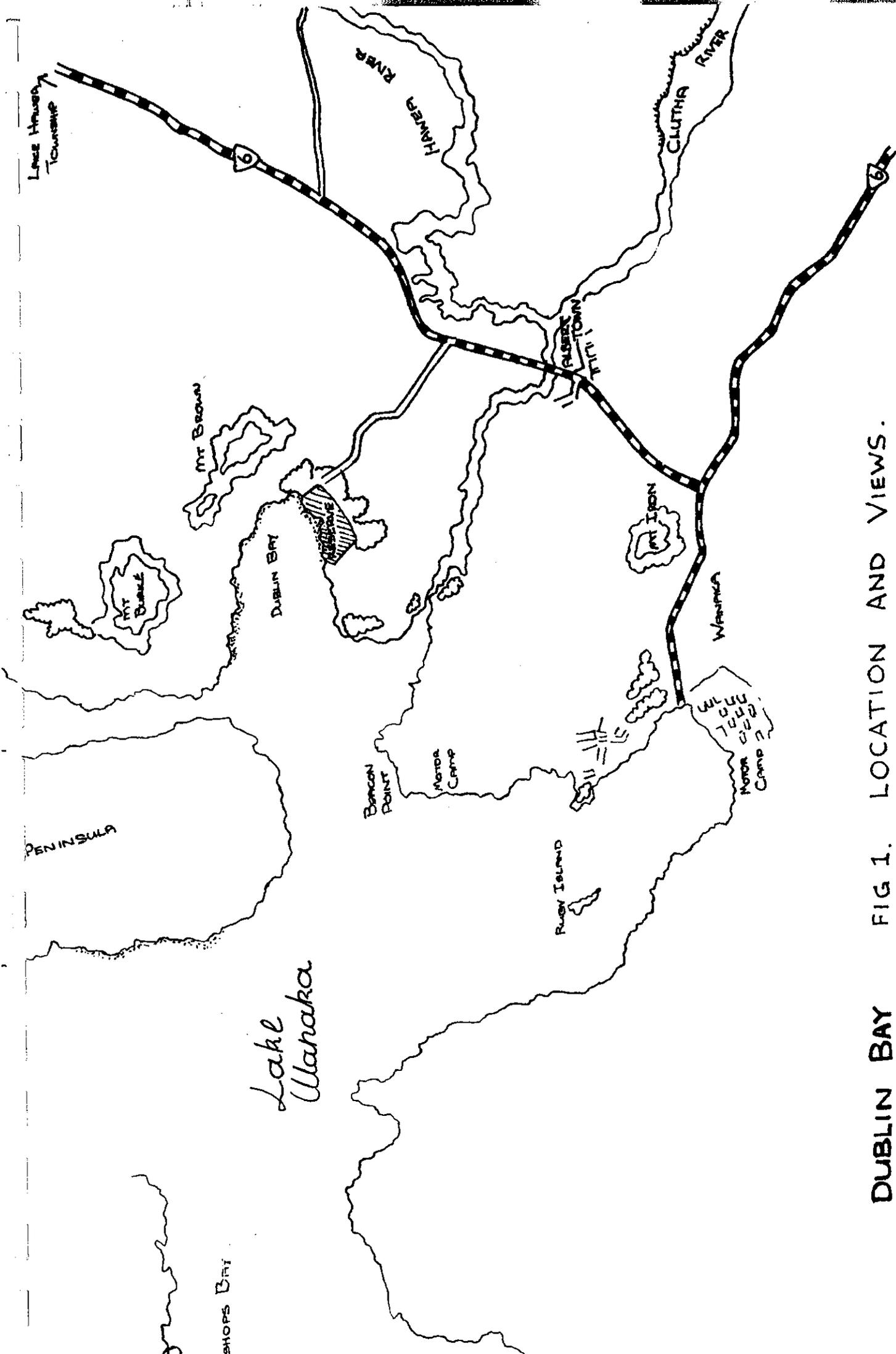
CAMPBILL

Clutha

ALBERT
TOWN

River

DUBLIN BAY.
FIG 2. LOCATION



Lodge House
Touring

PENINSULA

Lake
Waikanae

SHOPS BAY

Mt Duncanson

Mt Brown

DUBLIN BAY

BANKS
POINT

MOTOR
CAMP

RUGBY
ISLAND

MOTOR
CAMP

WATERMILL

Mt Iron

HANGER
RIVER

CLUTHA
RIVER

ALBERT
TOWN

DUBLIN BAY FIG 1. LOCATION AND VIEWS.