

T

File 602

Conservation-

Coastlines and Foreshores

To Sept 83

Prev. No. 3/3



Ministry of Works
and Development

602.
453
Head Office, Vogel Bldg., Aitken Street

Box 12 041, Wellington North

Telephone 729 929. Telex NZ 3944

Inquiries to G R Laws

Date 21 July 1983

Our ref TP 153/19/6

Your ref

Town Clerk/Chief Executive



Dear Sir/Madam

... Please find enclosed copies of an information brochure regarding the Beautiful New Zealand Scheme. Distribution of the brochure to elected representatives and appropriate technical staff would be appreciated. The brochure could also be displayed at public counters, libraries or public relations centres.

Should you require additional copies of the brochure or further details about the scheme please contact the local District Commissioner of Works.

Yours faithfully

G R Laws
for Commissioner of Works

Encl.

see

CF ✓
SD ✓
CIB ✓

The Advisory Committee for the Beautiful New Zealand Scheme has now been established by the Government and held its first meeting on 22 February 1983.

Its main objective is to promote the enhancement of the New Zealand landscape by funding projects which consist primarily of large scale planting along the broad scenic corridors through which the main tourist routes pass.

Its terms of reference are

- to advise the Minister of Works and Development on the policies and priorities to be adopted in developing the scheme
- to formulate general guidelines for the selection design and implementation of particular projects within the overall scheme
- to advise on the training and employment potential of the scheme and to monitor impacts on job creation
- to recommend opportunities for research arising from the scheme
- to establish communication with individuals, agencies and interest groups which may be able to contribute to or participate in the scheme
- to advise on any other matters relevant to the scheme.

Projects may be submitted to the Advisory Committee by individuals, community and

service groups, local authorities or government bodies. Ministry of Works and Development environmental design staff will help in the implementation of individual projects within the scheme. The District Commissioner of Works should be regarded as the main local contact for the Advisory Committee and at each district office, landscape architects will be available to help in the development of projects and to report on them to the Advisory Committee.

To help originators of projects, the Advisory Committee has produced overall guidelines which indicate their main concerns.

Chief amongst these are, that the project should clearly bring about an improvement in the urban, rural or natural landscape, that it should be associated with a main tourist route and that it should help to create jobs for the unemployed or promote skills leading to potential longer term employment.

Other guidelines relate to the desirability of the project promoting functional benefits, relating to the character of the surrounding landscape, having appropriate professional advice and having a low, final maintenance schedule. The department's district office landscape architects will be able to give more detailed advice on the interpretation of the guidelines.

Advisory Committee 1983

| | | |
|-------------------|------------------|---------------------------------------|
| Mr F M Warren | Christchurch | Chairman |
| Mrs V Duncan | Huntermville | |
| Mr J E Keaney | Rotorua | Municipal Association & NZ Counties |
| Mr D J Imray | Wellington | Employment Division, Dept. of Labour |
| Mr D J Liddle | Waikanae | President NZ Nurserymen's Association |
| Mr B D Chamberlin | Wellington | Federated Farmers of NZ Inc |
| Mr K E Davidson | Wellington | QE II National Trust |
| Mr FGM Parkinson | Palmerston North | National Roads Board |
| Mr P F Reynolds | Wellington | Assistant Commissioner of Works |

Correspondence should be addressed to:

The Secretary
Beautiful New Zealand Advisory Committee
Ministry of Works and Development
Box 12-041
WELLINGTON

or the District Commissioner of Works at:

| | | | |
|---------------------------|-----------------------------|-----------------------|-------------------------|
| Auckland PO Box 5040 | Hamilton Private Bag | Napier Private Bag | Wanganui Private Bag |
| Wellington Private Bag | Christchurch PO Box 1479 | Dunedin PO Box 451 | |



BEAUTIFUL NEW ZEALAND

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73/1/602

EXTRACTS FROM MINUTES
GENERAL PURPOSE COMMITTEE
19 OCT 1982

9. MARINE POLLUTION ACT 1974 - ANNUAL SUMMARY FOR YEAR ENDED
30 SEPTEMBER 1982

The General Manager's report of 8 October 1982 submitted a detailed schedule of oil spills for the information of Members and advised that during the year there were a total of 12 oil spills reported, nine of which required action by the Board to disperse the pollution. In five of the 12 instances reported the source of the pollution was reasonably established and prosecution action initiated. To date only two cases had been heard by the Courts and the Board was successful in obtaining convictions. The other three cases were yet to be heard. The General Manager concluded by commenting on the costs incurred and reimbursed.

Mr Julian raised the matter of regular oil spill practices and the Acting General Manager advised that there had been nine Auckland Harbour Board exercises since March 1979. It was intended to have another major full scale exercise in conjunction with the Ministry of Transport.

It was RESOLVED to recommend that the report be received.

Mechanical Engineers to note.

ADOPTED BY BOARD

PT To:
TV OM, HM, CE

26 OCT 1982

File

The Chief Engineer
Auckland Harbour Board
P.O. Box 125
AUCKLAND

13 July 1981

Water & Soil Section
Ministry of Works & Development
P.O. Box 5040
AUCKLAND

ATTENTION: MR T.M. HUME

Dear Sir

COASTAL BIBLIOGRAPHY

I have examined the attached draft bibliography and am unable to suggest additional references to investigations carried out by the Auckland Harbour Board.

Yours faithfully

B.R. Le Clerc
CHIEF ENGINEER TO THE BOARD

PW-G:JMH

Enc. Draft copy of bibliography
returned.



**Ministry of Works
and Development**

District Office

Bledisloe Bldg., Wellesley St.

Box 5040, Auckland

Telephone 778 940. Telex NZ 2769

Inquiries to **Dr T M Hume**

Date **20 May 1981**

Our ref **30/11/77**

Your ref

The Chief Engineer
Auckland Harbour Board
P O Box 1259
AUCKLAND



COASTAL BIBLIOGRAPHY BY T M HUME AND T F W HARRIS

Enclosed is a draft copy of a bibliography concerning the physical oceanography and sedimentology of the Auckland - Northland coast (bounded by Firth of Thames and the Waikato River but excluding the Waitemata and Manukau Harbours). It was prepared under the sponsorship of the National Water and Soil Conservation Organisation, and lists especially the literature relevant to coastal sediment, hydrology and waste disposal problems. In order that it should be as complete and accurate as possible a record, we would be much obliged if you would let us know of any omissions or corrections of which you are aware; or of any reference to work you have commissioned and which you would prefer to be excluded.

Should you be able to recommend additional references it would be most helpful if you could send them to either of the authors by June 15th, in the form used in the bibliography, together with a short annotation describing their contents. Would you in any case please return the copy.

Your co-operation would be much appreciated.

Dr T M Hume
Water and Soil Section
Ministry of Works and Development
P O Box 5040
AUCKLAND

Prof. T F W Harris
Department of Physics
University of Auckland
Private Bag
AUCKLAND

M R Lancaster
District Commissioner of Works

Per: *T M Hume*

(T M Hume)

Mr Wells-Green please action p6c
Letter to MWD Drafted p6c

14 August 1979

Scientist in Charge
Hamilton Science Centre
Ministry of Works and
Development
Private Bag
HAMILTON

Dear Sir

Thank you for the notice about the Coastal Problem workshop to be held in Hamilton on 11 and 12 October 1979.

Two of my staff will attend.

Please send information about the programme and arrangements.

Yours faithfully

N. Seagar
CHIEF ENGINEER TO THE BOARD

PW-G:JMH



PLEASE QUOTE
74/5/10/13

Date: 31/7/79

CONSERVATION ORGANISATION
NEW ZEALAND

To: C/E

From:

PLEASE ACKNOWLEDGE

PLEASE REPLY DIRECT
SUBMITTING COPY TO
HEAD OFFICE

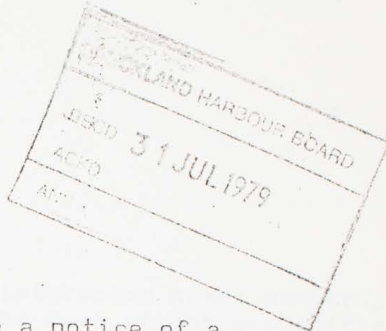
PLEASE REPORT

FOR YOUR INFORMATION
AND RETURN PLEASE

FOR NECESSARY ACTION
PLEASE



MINISTRY OF WORKS & DEVELOPMENT
P.O. BOX 12041
WELLINGTON NORTH, N.Z.



Information a notice of a
all Aspects of Coastal
y the Water and Soil
draw this to be
your organisation.
Icomed.

GENERAL MANAGER
SECRETARY
OPERATIONS MANAGER

JHO 38

R C Dixie
Acting Director of Water and Soil Conservation

per

(K J Mitchell)



In Wells Green

My thoughts at the time are both & yourself,

Please contact Secretary & change before information

MS

9/8/79



PLEASE QUOTE

74/5/10/13

NATIONAL WATER AND SOIL CONSERVATION ORGANISATION
WELLINGTON, NEW ZEALAND

TELEPHONE 729 929

Address replies to:

THE DIRECTOR
OF

WATER AND SOIL CONSERVATION

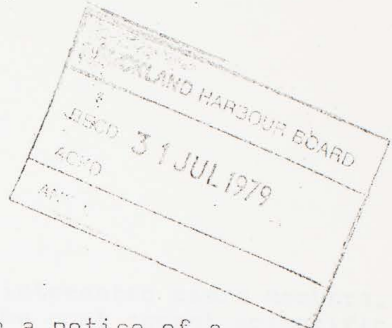
MINISTRY OF WORKS & DEVELOPMENT

P.O. BOX 12041

WELLINGTON NORTH, N.Z.

27 July 1979

The Secretary
Auckland Harbour Board
Box 1259
AUCKLAND



Please find attached for your information a notice of a workshop to be held on "The Physical Aspects of Coastal Problems" in Hamilton, organised by the Water and Soil Science Centre. Would you please draw this to the attention of interested people in your organisation. Participation by staff would be welcomed.

R C Dixie

Acting Director of Water and Soil Conservation

per

K. J. Mitchell

(K J Mitchell)



Mr Wells Green

My thoughts at the time are both & yourself.

Please contact Secretary & change to send information

MS

9/8/79

cc 5

NOTICE OF A WORKSHOP ON
"THE PHYSICAL ASPECTS OF COASTAL PROBLEMS"

PLACE: Hamilton

DATES: 11 and 12 October 1979

PURPOSE

1. To acquaint catchment board staff, interested board members, and other persons concerned, with the most recent scientific and engineering developments from organisations involved in the physical science of beach erosions and the disposal of wastes in coastal waters.
2. To afford an opportunity for general discussion of future requirements for scientific research and surveys.

TENTATIVE PROGRAMME

Note: This is subject to change.

Basic Principles of Waves and Wave Currents in Shoaling Waters

Dr T F W Harris

Water and Soil, Ministry of Works and Development, Hamilton
Science Centre.

Currents in New Zealand Waters - Causes and Characteristics

N M Ridgway

New Zealand Oceanographic Institute, DSIR.

Climate and Statistics of Waves in New Zealand Waters

Dr R A Pickrill

New Zealand Oceanographic Institute, DSIR.

Basic Principles of Sediment Transport

Dr A Sutherland

Department of Civil Engineering, University of Canterbury;
and possibly one other speaker.

Aspects of Sediments and Their Transport Along the New Zealand Coast

Dr J G Gibb

Water and Soil Division, Ministry of Works and Development.

Sediment Surveys

Dr T R Healey
Department of Earth Sciences, University of Waikato.

Sediment Budgets

Dr R W Kirk
Department of Geography, University of Canterbury.

Approaches to Erosion Control

Professor A J Raudkivi
Department of Civil Engineering, University of Auckland.

Effectiveness of Past Erosion Control Measures

D J Bagnall
Water and Soil Division, Ministry of Works and Development.

Ocean Outfalls - Estimation of Dilution

Professor I Wood
Department of Civil Engineering, University of Canterbury

Problems and Effectiveness of Submarine Pipelines

R W Morris
Morris and Wilson, Consulting Engineers.

Should you wish to participate, please write before 20 August to the:

Scientist in Charge
Hamilton Science Centre
Ministry of Works and Development
Private Bag
HAMILTON

Information about the programme and arrangements will then be sent to you.

Mr. Seagar

AS

Six papers, introduction
a coffee break, all in
four hours.

The coverage of each
subject will have to
be restricted

*

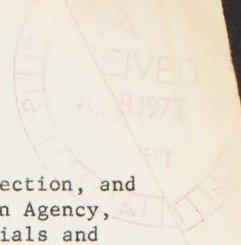
19.2.73

Chief Engineer for information

R

EMBASSY OF THE UNITED STATES OF AMERICA

WELLINGTON



Representatives of several American firms prominent in environmental protection, and Mr. Fitzhugh Green, Associate Administrator, U.S. Environmental Protection Agency, will be in Wellington on February 26 to meet with interested public officials and businessmen. We cordially invite you to take advantage of any part of their program, which features a seminar to be opened by the Minister for the Environment, Mr. J.A. Waldin.

ENVIRONMENT '73

James Cook Hotel, Wellington, February 26, 1973

9:00 a.m. - 12:00 noon Individual appointments
1:30 p.m. - 5:30 p.m. Seminar

Opening Remarks: Mr. C.B. Wood, Charge d'Affaires, a.i., American Embassy; The Honorable J.A. Waldin, Minister of Overseas Trade, Minister for the Environment.

"The Environment: Challenge and Response" - Mr. Green. Discussion.

"River basin planning for environmental control" - Mr. R. Aberley, Brown and Caldwell, San Francisco. Discussion.

"New developments in wastewater treatment" - Mr. F.B. Sebastian, Envirotech Corp., Menlo Park, California. Discussion.

Coffee

X "Solid waste treatment and disposal -- refuse pulverisation" - Mr. R.F. Murray, Hammermills, Inc., Cedar Rapids, Iowa. Discussion.

"Systems Analysis -- What it can do for solid waste management" - Mr. D.C. Lloyd, Camp, Dresser & McKee; presented by Mr. M.H. Ferner, Beca Carter Hollings & Ferner, Wellington. Discussion.

"Measurement and collection of environmental data" - Mr. F. Kuhn, Westinghouse; presented by Mr. J.E. Shaw, H.W. Clarke (N.Z.) Ltd., Wellington. Discussion.

5:30 p.m. - 7:00 p.m. Cocktails

Will you please complete and return the form below? This is not a prerequisite to attending the program but it will help us in our planning. Please telephone (Wellington 41-074, Auckland 30-992) if we should send invitations to others in your organization, and pass this on to a colleague if you cannot attend.

To: Commercial Section, American Embassy, P.O. Box 1190, Wellington.

I plan to attend these parts of the "Environment '73" program:

Appointments with the following mission members (Embassy to arrange):

Seminar

Cocktails

Name, organization, telephone, (legibly, please)

Our Reference: T.P. 148/139

Date: 11 October 1972

Enquiries to:

Your Reference:



Ministry of Works
New Zealand

Head Office, Vogel Bldg, Aitken St.

Box 12 041, Wellington North.

Telephone ~~46-080~~ 59989

The Chief Engineer,
Auckland Harbour Board,
C.P.O. Box No. 1259,
AUCKLAND.



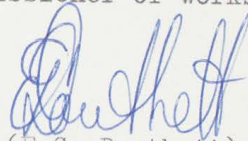
Dear Sir,

... Attached is a copy of the Coastal Development Report
as requested on your 3/3 of 20 September 1972.

Yours faithfully,

J.H. Macky
Commissioner of Works


per:


(E.C. Douthett)

Encl.

Mr. Seagar US

Mr. Cole.

Please place in Library.


3/3

20 September, 1972

The Commissioner of Works,
P.O. Box 12041,
WELLINGTON NORTH

Dear Sir,

REPORT ON COASTAL DEVELOPMENT

I refer to your letter (D.A.Pickering) of 5 September 1972 enclosing a copy of the abovementioned report prepared by the Ministry's Town and Country Planning Division. I have read the report with interest and thank you for sending me a copy.

The matters dealt with in the Report have a direct application to the situation in the Manukau Harbour where development is occurring in predominantly rural areas and because the Auckland Harbour Board is involved both as the harbour authority and the owner of the harbour foreshores I feel that the Report should be brought to the Board's attention.

Accordingly I would be pleased if a further copy of the Report could be forwarded to The Chief Engineer, P.O. Box 1259, Auckland in order that it may be formally referred to the Board for its information and consideration.

Yours faithfully,



R.S. Gee
Planning Officer.

● AUCKLAND CONSERVATION CO-ORDINATING COMMITTEE

District Representative, c/- Auckland Regional Authority, Private Bag, Auckland 1, Phone 364-420

RNL:PRS
7/5/56

10 August 1971

Mr A. Smith,
C/- Auckland Harbour Board,
P.O. Box 1259,
AUCKLAND.

Dear Sir,

On behalf of the Auckland Conservation Co-ordinating Committee I would like to thank you for your participation on the panel "Urban Foreshore, Reclamation and Conservation" held at the Auckland Institute and Museum during Conservation Week.

Undoubtedly those who attended were interested and stimulated by the views expressed by the members of the panel and the resulting discussion. From your point of view we hope that you were able to contribute as you desired and that as a result of this panel more people will be better informed on the need to conserve the urban foreshore for its aesthetic and recreational values as well as its essential commercial uses.

Yours faithfully,


ROBERT N. LARKIN
District Representative

Mr. Seagar

to see please



Auckland Harbour Board.

3

W. Lusk

for your information
para X.

A handwritten signature in blue ink, appearing to be 'W. Lusk', with a large cross-like mark above it.

c.c. to The Chief Engineer,
Auckland Harbour Board,
P.O. Box 2259,
Auckland.

For your information.



PW:JCP 10-9/4

7th April, 1971.

The Managing Director,
British Paints Ltd,
P.O. Box 19-020,
Avondale,
AUCKLAND, 7.

Dear Sir,

Harbour Pollution

A complaint was received that on Thursday afternoon, 1st April, 1971, the storm-water drain leading from your factory to the foreshore was again contaminated with red paint or pigment. A large area of the mangrove swamp was strongly coloured.

On the following Friday an investigation was carried out by the Assistant Trade Wastes Inspector of the Authority, and he reported that there was evidence of red paint having been previously discharged. In his opinion, the area of mangroves killed is spreading. He was unable to obtain the necessary assistance from your staff to trace the source of pollution.

From further inspection it is evident that there are three possible sources of pollution:

- (a) The caustic plant.
- (b) The loading dock and emplacement.
- (c) The blocked drain on the north-east side of the factory, which may have overflowed into the storm-water system.

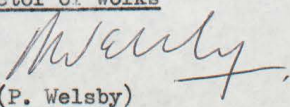
The caustic plant, the loading dock and emplacement provide ample opportunity for continued storm-water pollution - resins etc., are spilled everywhere. Around the caustic plant is a veritable quagmire of all the unwanted residues.

In our letter dated 10th July 1970, your attention was drawn to the unsatisfactory conditions mentioned above. The recommendation was to cover the loading dock and discharge the floor washing via a settling tank into the sanitary sewer, instead of the spilled pigments etc., being washed into the storm-water drain. The same is applicable to the caustic plant.

As you realize, the intermittent harbour pollution cannot be allowed to continue. Would you, therefore, please advise as soon as possible what your proposals are to prevent continued storm-water pollution.

Yours faithfully,

G.A. Tait,
Director of Works
Per:


(P. Welsby)
Plant Chemist

Mr. Seagar to see please

N.Z. Herald 5.10.70

"Credibility Gap" Between Word And Deed

Sir,—Neither the members' applause nor Mr Pearce's attack on a dead tree can hide the fact that when "they" said it would be saved the "credibility gap" was wider than ever.

Once beautiful Grafton Gully is now a clay pit known as Credibility Canyon. The Ministry of Works said: "We shall remove only the necessary minimum number of trees." They meant: "We'll bulldoze the lot." Recently they said: "A full planting programme is planned." They mean: "One day there'll be a few miserable shrubs gasping for life in a dusty, arid, tarsealed canyon."

Our traffic men said: "There'll be no problem at Wellesley and Queen Sts." They meant: "We've no idea how to deal with the flood of cars but we can soon order a helicopter to help to sort out the mess we've made."

The Harbour Board says: "Container and roll-on wharves will bring trade and wealth to Auckland." They mean: "You'll soon be able to walk to Rangitoto on tarseal all the way and never see the sea."

Saddened.

B.Eng., C.Erg., FICE,
FI Struct.E, MNZIE.
Herne Bay.

A MEMORANDUM TO COUNCIL N.Z.I.E.

THE ENGINEER AND HIS CONCERN FOR THE ENVIRONMENT

Since 1965 the Countryside Committee has been creating a public identification of the Institution with the Environment. This has received its strongest expression in the 1967 "Countryside 1980" Conference, and in the 1970 Environmental Conference in which the Institution was a partner with the N.D.C. Physical Environment Committee. The Chairman of the Institution's Directing Committee of "Countryside 1980" has now been appointed Chairman of the permanent Environmental Council.

Council has consistently and generously supported this activity and, it is fair to say, the Institution and the profession have gained in prestige thereby. Their leadership in propounding the problems and suggesting solutions has been acclaimed by many people and by the press.

There has resulted in the public mind a belief that the Engineer has indeed a care for the purpose of his works and not merely a regard for their technical excellence.

There are indications that this image for the profession, is in precarious balance. There is an increasing awareness of the broad issues evident in the work of many engineers, which supports the spearhead, but paradoxically at this time, some major engineering planning, obviously carried out by engineers, reiterates the attitudes and approaches which have produced conflicts in the past.

As evidence of this it is only necessary to consider reports, letters and cartoons in the Auckland papers during the past few weeks:

Felling of Tree Angers many Readers

"..... destruction of the tree not only involves loss of an attractive amenity but also some of one's faith in the engineering profession".

Sites for Thermal Power Stations

"What Auckland is hearing at the moment bears the signs of official soft soap. Such words and phrases as "preliminary", "merely provisional", "further drilling needed" and "not a final decision" offer very little reassurance".

In both cases it was not only "what was done" but "how it was done" which created dissatisfaction.

The issue has been brought into sharp focus in Auckland in the past few weeks by two major controversies. Both have involved environmental issues - neither has enhanced the image of the profession. Leaving aside technical issues, both controversies have cast public doubt on the ability of engineers to deal with environmental issues. What is equally bad, public doubt has also been cast on the accuracy and veracity of public information given out by engineers.

In this context the proceedings of two national conferences in which the Institution has been active highlight the importance of planning having regard to the broad issues and not merely technical engineering ones:-

Recommendation 17 of National Water Conference

"That economic evaluation of both multi and single purpose schemes for the use of water should be used as one of the tools

Recommendation 17 of National Water Conference (Cont'd)

in the assessment of all water projects. However, the Conference considers that such evaluation must finally be only a guide as all national interests cannot be evaluated solely in economics".

Recommendation 20 of National Water Conference

"That advice be sought from ecologists in the planning of all major and even some minor projects such as building areas, parks and general facilities".

Recommendation 22 Physical Environment Conference to the effect that

"The provisions of the Town & Country Planning Act 1953 relating to procedures for the inclusion in district schemes of 'the requirements for public works' should be reviewed in order to ensure that they are fully co-ordinated with all other land uses and an agreed planning policy for the whole area affected.

In the light of the above it is not unreasonable to be concerned lest the headway made by the Institution in the last year or two is not really deserved in that what is professed as Institution policy and practice reflects the view of only a minority rather than the concerted opinion of the membership.

It is recommended that Council review this situation and, as quickly as practicable, announce firmly and formally Institution policy regarding the Engineer's responsibility to the community and its environment.

R.A.J. Smith

28.9.1970.

C/- Auckland Harbour Board,
P.O. Box 1259,
AUCKLAND.

28 September, 1970.

Dr. R.A. Falla C.M.G.,
Chairman,
Nature Conservation Council,
Lands & Survey Dept.,
Govt. Bldg., Lambton Quay,
WELLINGTON, 1.

Dear Dr. Falla,

You will recall having met me in connection with "Countryside 1980" and it is in that capacity that I write to you.

I have been reading your recent report to Parliament as Chairman of the Nature Conservation Council and I am struck by the range of your Council's activities particularly in view of its comparatively short history.

Naturally enough it is the sections dealing with coastline, foreshores, harbours and reclamations which interest me particularly, and of those the references under "Miscellaneous" on pages 16 and 17 may be significant.

As you may know these and similar matters affecting harbours have been concerning us in Auckland Harbour Board for sometime. Indeed my Board has, I would say, given quite a lead in planning and conservation matters, the Board's initiative in bringing about improved application of land use zoning to reclamations under the Town and Country Planning Act being a good and established example.

Of course we are interested in the Ngataringa Bay Scheme (p.16) and in the suggested amendment to the Harbours Act (p.17), but unfortunately we are not fully informed of the reasoning underlying your Council's opposition to the former and support of the latter. On this one we are indeed quite in the dark.

Without meaning to intrude on your confidence in these matters nor to exploit our acquaintanceship, I should like very much to talk with you on these aspects of your Council's report.

Perhaps you would let me know when you will next be in Auckland so that we could have lunch or dinner together and talk about these things.

Yours sincerely,



R.A.J. SMITH



Mr. Seagar

please note & then
to file.

MS

~~MS~~

19.8.70

NOTES ON MEETING OF CIVIC TRUST
COASTLINE AND PEOPLE SUB COMMITTEE

18 AUGUST 1970 AT 7.30 P.M.

The meeting was chaired by Prof. Wild and representatives of many organisations were present. The A.R.A. were there in strength.

Mr Eagles opened the discussion by describing the purpose of the meeting and giving a brief outline of the hopes and aspirations of the Civic Trust.

Mr.F.W.O. Jones followed and read the recommendations in the Preliminary Report on the Waitemata and offered to outline anomalies in present legislation on reclamations. He mentioned the Recreational Boating Report.

Mr Easdale, surveyor, mainly talked about coastal subdivision and the need for more "back up" land to beaches.

Mr Roy Dickson surveyor and expert yachtsman spoke of yachting facilities and said that the Americans' approach to facilities was "rather brash" and Europe was a better example to follow.

Mr Thompson N.Z.I.E. talked on launching ramps and the need for control of use on beaches by the separation of activities.

Until this point in time, about 15 minutes after commencement of the meeting, it appeared that the meeting would serve some useful purpose then someone asked a question which I have now forgotten and the Chairman invited Mr Pearce to speak to it.

He forthwith took the stand and in his usual eloquent style gave the meeting a 30 minute sermon on Tom Pearce, footballer, surf rider (body), boating enthusiast, fisherman, skin diver. A detailed list of every bay, cove, creek, inlet, bar, beach, island, reef he had visited, crossed swam on or in ad nauseum terminating with a few snide remarks at the Board.

Mr O'Brien Crown Lands, followed and stated that he did not mind if he was not on the committee of eight recommended in the report. He agreed with reclamations (everything else being equal) for boating recreational purposes.

... ..

Residential marina reclamation development was insidious and was a complete contradiction to the whole effort of public control of the whole foreshore when you created new land on the foreshore and offered individual riparian rights to a lucky (rich) few.

Mr Holdaway spoke on the dilemma of development in the Harbour and emphasised the importance of priorities.

I think he was very good in a quiet way. He went on to talk on cooperation between local bodies and the Authority and quoted Mr Savory as being in full support of changing the legislation so that objection to proposed reclamations will be heard under the Town & Country Planning Act.

Jim Dart took this up and wanted to know if this was official Board policy or just a personal view of the Chairman.

Prof. Wild asked me to comment. I apologised for not being in a position to speak authoritatively on this matter but it was my belief that the Board was following an enlightened policy on such legislation and I understood that what Mr Holdway had quoted the Chairman as saying was in fact Board policy but I did not know how far this had been taken.

Gordon MacFarlane said that such legislation would take years and he did not think that the Board should become a planning authority in its own right with the Harbour being treated as a district. The action required now was for the A.R.A. to get busy and in cooperation with the Board and other local authorities, produce a plan.

Jim Dart asked that the A.R.A. should show leadership in planning and stop following in the wake of other groups.

Pearce rose to this and after another lengthy discourse on how the A.R.A. had all the services which cost the rate-payer money and none of the plums, they would finally take over the Harbour Board and have total control in the region.

There were other speakers of little or no consequence but when the meeting was asked by the Secretary what action it could take to further its ends, Mr Pearce suggested a resolution to be past and sent to the Minister of Something. Prof. Wild disagreed due to the constitution of the meeting and

... ..

the outcome will be a letter to the A.R.A. congratulating them on the "positive" steps taken in conservation of the foreshore demonstrated in the two reports and a further letter to the Auckland Harbour Board saying how pleased the Civic Trust are with the outward display of cooperation shown by the Harbour Board in its approach to the future development of the harbour.

The meeting closed at 10.15 p.m.

Q. Curran

Attached invitation to attend.
List of those attending.

Copies sent to
G.M.
Prog. Offr.

MS

[Signature]

Mr. A. Smith,
Engineer,
Auckland Harbour Board,
P.O. Box 1259,
Auckland 1.

CIVIC TRUST

AUCKLAND



10th August, 1970

AUCKLAND REGION FORESHORE DEVELOPMENT

The Coastlines and People Committee of the Trust invites you to attend or to be represented at a meeting to be held at the Design Theatre, School of Architecture, (See diagram) at 7.30 p.m. on Tuesday 18th August. The Chairman will be Professor A.A. Wade, Dean of the Faculty of Architecture, Auckland University. It is intended that the meeting will close at 9.45 p.m.

The purpose of the meeting is to consider the future use and development of our foreshore in the light of the Auckland Regional Authority's Waitemata Harbour survey and Report on Recreational Boating, together with such additional information on plans and intentions as the other interested parties present can provide.

To follow ↪ Attached is a list of some of the organizations who have been invited to send representatives. We are already advised of sufficient representation to ensure that the exchange of ideas and views will be most profitable to all concerned.

The Trust look forward to your attendance. If you have not already indicated your intention of being present would you please ring 30-976 ext. 84.

Yours faithfully,
THE CIVIC TRUST, AUCKLAND.

J.H. Hogan. Hon. Secretary.



C I V I C T R U S T

COASTLINE AND PEOPLE SUB-COMMITTEE

Meeting arranged for August 18th, 7.30
Design Theatre,
School of Architecture

Chairman: Prof. A.Wild

To open discussion - Mr. Frank Eagles, Civic Trust; Mr. F.W. Jones,
A.R.A.; Mr. F. Easdale, Institute of Surveyors.

Invited:

Representatives from:

- Auckland City Council; Town Clerk, Mr. G.O. Sims, Private Bag, Wellesley Street, Auckland, 1.
- Takapuna City Council; Town Clerk, Mr. B. Byrnes, Council Chambers, Lake Road, Auckland, 9.
- East Coast Bays Council; Town Clerk, Mr. Mackay, Council Chambers.
- Northcote Borough Council; Town Clerk, Mr. E.B. Hay, Box 36-010, Northcote, 9.
- Birkenhead Borough Council; Town Clerk, Mr. P.H. Kortegast, Box 34-001, Birkenhead, 10
- Devonport Borough Council; Town Clerk, Mr. K.R. Johnston, Box 32-003, Devonport, 9.
- A.R.A.: Manager to A.R.A.: Mr. Flynn - Mr. T. Pearce
Mr. J. Holdaway
Mr. F. Jones, Town Planning
- Marine Department; District Officer, Mr. B.E. Turner, District Office, Custom Street West, Auckland, 1.
- Harbour Board: Engineer; Mr. A. Smith, P.O. Box 1259, Auckland, 1.
- Preservation of Reef; Prof. J. Morton, Dept. of Zoology, University of Auckland, Private Bag, Auckland.
- Convenor of Projects Committee C.T.: Mr. Frank Eagles, c/- Babbage, Shores, Andrell, Eagles and Partners, 211 Parnell Road, Auckland, 1.
Phone: 30-904
- Convenor Coastline and People Sub-Committee: Mr. Warwick Massey, c/- Kingston, Reynolds, Thom & Allardice, 44 Wakefield Street, Auckland, 1.
Phone: 30-189
- Architectural Association: President: Mr. Ivan Mercep, c/- Jelich, Austin, Smith, Mercep, 39 Symonds Street, Auckland, 1. Phone: 30-497
- Working on the C.T. display feasibility report: Mr. Marshall Cooke, Mr. Linsay Hinigay, Mr. Roger Hay
- Mission Bay Improvement Society: President: Mr. G.R. Keenan, J.P., 21 Palmer Crescent, Mission Bay, Auckland, 5. Phone: 582-659
Vice-President: Mr. W. Lewis, 26 Ronaki Road, Mission Bay, 5
- Yachting Expert: Mr. Roy Dickson, c/- Beca, Carter, Hollings and Ferner, J.J. Niven's Building, Cnr. Cook and Nelson Streets, Auckland, 1.
- Outboard Boating Club of Auckland, Inc: Commodore: Mr. G. Lincoln, 139 Shore Road, Remuera, 5. Phone: 50-923

President; Mr F. Easdale, 28 Beach Road, Howick Ph: 5054-M Howick
Past President; Mr J. Adie, 57 Wallace Road, Papatoetoe
Ph: 27-84386

Boating Ramps (and facilities associated with these)

Mr W. G. Thomson, Engineer, 1 Emily Place, Auckland 1

Ph: 361-940

Mr Brian Rowe, Engineer, 1 Emily Place, Auckland 1

Ph: 361-940

E. C. Bays Reserves Committee :

Mr Elmore Gibson (Chairman) and Mr Horne

Secretary to the C. T. :Mr John Hogan, Technical Books, 27-31 Victoria Street, West,
Auckland 1

Ph: 32-385

Secretary to Sub-Committee of Coastline and People (C. T.):Mr D. K. Taylor, Tonkin & Taylor, Consulting Engineers,
100 Anzac Avenue, Auckland 1

Ph: 361-784

Coastguards :

Mrs K. Atkinson, 55 Evelyn Road, Howick

Ph: 6204-M Howick

National Parks Mr David Thom, 41 Evelyn Road, Howick

Ph: 7166-M Howick

A. R. A. Community Advisory Officer :

Mr R. Larkin, 36 South Lynn Road, New Lynn, Auckland 7

Ph: TGN 856-S

Historic Places Trust :

Chairman; Mr H. J. R. Brown, 20 Gilliam Street, New Lynn, Auckland 7

Ph: 871-861

Secretary; Mr L. A. Sutcliffe, 40 Merivale Ave, Epsom, Auckland 3

Ph: 689-337

Ecology and Botany (University)

Dr. L. Millener, Botany Dept. University of Auckland

Ph: 74-740

Conservation of Bush and Reserves (Royal Forest and Birds Prov. Soc.)Mr John Jerram, c/- Bing Harris and Company Ltd, 9 Anzac Avenue,
Auckland 1

Ph: 32-019

C. T. Membership Sub-Committee :

Mr Hamish Keith, 1 Grand View Road, Remuera, Auckland 5

Ph: 549-293

Dept. of Town Planning, University of Auckland :

Mr Jim Dart, Town Planning Dept, University of Auckland

Ph: 74-740

Museum (Historic Sites Vol. Cones)

Mr Graham Turbott, Auckland Institute and Museum, Domain, Auckland 1

Ph: 30-443

C. T. Administration Sub-Committee (Surveyor)

Mr G. M. Gunman, 12 Stafford Road, Northcote, Auckland 9

Ph: 487-593

Institute of Surveyors

President; Mr F. Easdale, 28 Beach Road, Howick Ph: 5054-M Howick

Past President; Mr J. Adie, 57 Wallace Road, Papatoetoe

Ph: 27-84386

Landscape Architect:

Mr Harry Turbott, 6 St. Pauls Street, Auckland 1 Ph: 370-854

Auckland Yachting Association:

President; Mr C. M. Dennes, 4 Okahu Street, Orakei, Auckland 5
Ph: 53-384

Incoming President; Mr H. Julian, 31 Paratai Drive, Orakei,
Auckland 5 Ph: 50-190

University Students AssociationWarwick and Wright, Architects (Yacht Designers)

Premier Buildings, Durham Street, Auckland Ph: 361-640

Past President Civic Trust:

Sir Douglas Robb, 1a MacMurray Road, Remuera, Auckland 5
Ph: 544-687

Waitemata CC. (County Planning Officer)

Mr L. O'Donnell, c/- Waitemata C.C.

Auckland CC.

Chairman, Town Planning Committee; Mr Salmon
Dr. M. A. Taylor, City Development
Mr O. MacFarlane, Town Planning

Dr and Mrs Brian Lusk

Prof. and Mrs V. J. Chapman

Copies for information to:

Mrs. Willis, c/- Building Display and Development Centre, Elliott Street,
Auckland 1. Ph: 30-976

Mrs. L. Cumming (Archivist, Civic Trust) and Development Centre,
Elliott Street, Auckland 1. Ph: 30-976

Representative from Rothmans Sports and Cultural FoundationManukau City Council

County Planning Officer; Mr Haymen

Representative from Boating ClubsLands and Surveys Department

Commissioner of Crown Lands

.... and others.

Prof. Wild Schimm

Coagles' introduction with outline

F.W.D. - Need reevaluation of W.H.P.

Effort to put in anything in present legislation

on recreation

also Boating Study

Mr Cardale. Surveyor. Walks on the beach.

Coastal Subchm

Ray Dickson. Fording facilities.

Why W.B.

Thompson. N.Z.I.E. Walked on ramped lamphs

W.H.P. leaf. "He been everywhere boy!" He likes it.

We are the greatest. They must never be destroyed.

West coast must be opened up to community.

Within the suburbs, adequate only for the rich.

Look after the little man.

A.R.A. have taken positive steps to preserve.

M.D. Chilton's fish control

Davey doesn't mind if he imrd on committee

got into recreation. Other areas not necessary to

appear with recreational recreation. (Boating)

Recreational main development in western

feature for public against individual referendum rights

Holdaway just the dilemma very well.

recreation

33

25th May 1970



Captain J. Forbes,
27 Queen St.,
AUCKLAND 1

Dear Captain Forbes,

The Auckland Branch of the New Zealand Geographical Society has arranged a panel discussion on The Development and Conservation of the Auckland Region's Marine Resources on Wednesday 10th June at 8.00 p.m. in lecture theatre B.10, Library Arts Block, University of Auckland.

D. A. Thorne

The members of the panel include Mr Peter Bagmall, an Auckland Planning Consultant, Mr J.D. O'Brien, the Commissioner of Crown Lands, Mr ~~P.H. Pearce~~, Chairman, Auckland Regional Authority and Mr J. ^{Flynn} Duncan the Board's Boatharbour Manager.

The invitation states that although particularly well endowed with marine facilities, the resources of Auckland are not inexhaustible and the careful development and protection of them is of vital public interest. Questions from the floor will be welcomed and they feel that an interesting and controversial evening is assured.

Supper will be served at the conclusion of the lecture in the Department of Geography. The Chairman of the Board would be pleased if you would attend as he has a previous engagement. Arrangements are being made for attendance of the Chief Engineer, Mr R.A.J. Smith together with one of his Senior Officers.

Yours faithfully,

SECRETARY

DJP/JD

The Chief Engineer,
AUCKLAND HARBOUR BOARD

Copy for your information. It would be appreciated if you could arrange for the necessary attendance on this occasion.

SECRETARY

Miss Smith & Seagar attended.

Not to be shown to the Press

until 4/4/70

Auckland Harbour Bd. Engineer Dept. *AS*

REPRESENTATIVE COMMITTEE'S REPORT FROM COASTAL DEVELOPMENT
SYMPOSIUM HELD IN AUCKLAND, NOVEMBER 1969.

INTRODUCTION

Because of an awareness of a problem, the Auckland Branch of the New Zealand Institute of Surveyors decided to initiate a Symposium on Coastal Development. Some of the reasons for this were:

1. A recognition of the need for planned development of the New Zealand Coastline; both sea and lake.
2. An awareness that some of the development that has taken place to date was not in the national interest.
3. A realisation that property developers are very much restricted by the provisions of existing legislation and Local Body Codes of Ordinances and Bylaws and that these controls often make it difficult and impossible to achieve the development most appropriate.
4. The corollary to 3 above, that surveyors were prevented from planning development to the best advantage of their clients, prospective purchasers and Local communities.

It was felt by the Branch that Auckland was an ideal venue for such a Symposium because of the tremendous current and potential coastal development possible within 150 miles of Auckland. This development being related to the proximity of the Auckland and Whangarei Metropolitan areas to the sea coast, the situation of Hamilton and Rotorua cities, the many large estuaries, the favourably situated bays, harbours and islands on the east coast from Northland through to Tauranga, the west coast harbours - Kaipara and Manukau, and the lakes surrounding Rotorua, and Taupo. Further factors are the favourable summer climatic conditions, the varied topography and in some instances, the remains of the indigenous plant cover.

The theme for the Symposium was not one of conservation, but rather one of development. Recognition was given to the need for conservation in the selection of authors and subjects for papers. These were:

| | |
|---|--|
| A National Policy for Shoreline Reserves | by Mr J.D. O'Brien, Commissioner of Crown Lands, Auckland. |
| Development of Shoreline Reserves | by Mr T.H. Pearce, Chairman, Auckland Regional Authority. |
| The Conservation of the Natural Scene and Coastline Development | by Professor J.N. Morton, D.Sc., Ph.D. (Lond) M.Sc., (N.Z.), Professor of Zoology, University of Auckland. |
| Needs of the Public | by Mr R.C. Sayers, Editor of the Auckland Star. |
| Tourism & Coastal Development | by Mr M.L. Tronson, J.P., M.P.R.I.N.Z., Public Relations Officer, Auckland. |
| Coastal Land as Real Estate | by Mr J.S. Gillam, F.R.E.I.N.Z. |
| The Control and Use of Coastal Waters | by Mr R.A.J. Smith, B.E., A.M.I.C.E., H.N.Z.I.E., Chief Engineer, Auckland Harbour Board. |
| The Role of Interested Private Bodies in Shoreline Development | by Dr R.H. Locker, M.Sc., Ph.D., Secretary of the Reserves Advisory Council (South Auckland). |
| The Forest Service and its Role in Coastal Development | by Mr A.N. Sexton, Conservator of Forests |
| Development of Coastal Land | by Mr F. Essdale, M.N.Z.I.S., Registered Surveyor. |

As well, Mr P.W.T. Bagnall, M.N.Z.I.S., M.N.Z.T.P.I., addressed the Symposium, giving the background to slides shown by him to illustrate the coastal highlights of his U.S.A. Eisenhower Fellowship Study trip.

REGISTRATIONS :

Members and/or Staff attended from the following Governmental Bodies :

Lands and Survey Department, Ministry of Works, New Zealand Forest Service and Maori and Island Affairs Department, Auckland Regional Authority and the Northland Regional Planning Authority, Auckland, Manukau, Whangarei Cities and Howick, Mt Maunganui, Mt Wellington Borough Councils, Bay of Islands, Cook, Coromandel, Hobson, Ohinewiri, Rodney, Rotorua, Tauranga, Waitemata and Whangarei County Councils and the Auckland and Northland Harbour Boards.

Members of the following Professional Bodies attended : Institute of Architects, Institution of Engineers, Law Society, Medical Association, Real Estate Institute, Town Planning Institute, Public Relations Institute, Institute of Surveyors (approximately 80).

Others attending were : Staff from the Auckland, Massey and Waikato Universities, representatives from the Automobile Association, Federation of Mountain Clubs New Zealand Incorporated, Hauraki Gulf Maritime Park Board, National Council of Women, Nature Conservation Council, New Zealand Yachting Federation, Reserves Advisory Council (South Auckland.).

OPENING :

The Symposium opened by the Hon. Mr McIntyre, Minister of Lands, with a forthright address outlining his Department's policy of continuing action with regard to the Nation's coastline.

BACKGROUND TO REPRESENTATIVE COMMITTEE'S REPORT :

In the course of reporting on behalf of his working party, Mr D.M. Robinson moved, and the Symposium passed, a motion "requesting that the Institute of Surveyors forthwith establish a Representative Committee to consider and make representations to the appropriate quarters on the vital question of the preservation and development of Coastal Areas and reserves."

This Committee was established by the Auckland Branch and those invited to participate, met twice. This report sets out this Committee's conclusions.

A co-ordinating committee of the Auckland Branch produced an interim report from the Symposium for forwarding to a working party of the Physical Environment Committee of the National Development Conference. This interim report was used as a basis of discussion by the Representative Committee.

WORKING PARTY REPORTS.

The Representative Committee considered the Working Party Reports and resolved as follows : Working Party No. 1.

- |
- (a) This Committee agrees with and adopts the Symposium Resolution that "special funds (should) be made available by Government to purchase, or where appropriate, to subsidise the purchase of coastal reserves."
 - (b) This Committee agrees with and adopts the Resolution "that the Symposium urge the Government to expedite the current survey of coastal areas and relevant research on special areas."

Working Party No. 2.

- (a) This Committee is of the opinion that it is absolutely vital that Central Government give direct aid to Local Authorities. In explanation; it is the Committee's opinion that this need arises from the inability of Local Authorities (especially Rural

Authorities) to make financial provision for the setting aside of large areas of coastal lands which, although not committed by present District Scheme of Development plans, will be needed by future generations if adequate provision for coastal reserves is to be made.

- (b) This Committee agrees that encouragement should be given to developers to aim for, and achieve a better standard of, coastal development than that which has been achieved to date.
- (c) This Committee agrees that a new approach is needed to this form of development to encourage greater provision of landscaping, tree-planting and recreational facilities.
- (d) This Committee agrees that in general, provision of continuous public access to and along all foreshore land should be the underlying principle in consideration of all coastal development except where such access would not be in the public interest.
- (e) This Committee agrees that pilot schemes should be encouraged and assisted as examples of what can be achieved in coastal development. The bodies which could assist in this are government departments, local and ad hoc authorities and developers.

Working Party No. 3.

- (a) This Committee agrees that the present practice of fragmentation, to freehold titles of minimum size, inhibits and/or prevents, the proper ultimate development or redevelopment of the more remote coastal areas.
- (b) This Committee agrees that it could be advantageous to future planning and land use if land could, in remote coastal areas, be zoned to permit lot sizes of say 1 to 20 acres with a system of common tenure for an initial period.
- (c) This Committee agrees that engineering standards for seaside subdivisions should be appropriate to the form of development and the locality, provided they meet the nuisances likely to be created by dust, stormwater and foul drainage.
- (d) This Committee agrees that there is a need for legislative amendments to provide, in particular circumstances, for the reduction of road widths and/or more liberal use of rights-of-way including the relaxation of building line restrictions at present prescribed.
- (e) This Committee recognizes that open spaces are of national, regional and local character. This Committee is of the opinion that, in general, only local open space should be provided from the reserve contribution of subdivisions and that where the need exists for additional land for national or regional reserves this land should be acquired at the time of subdivision and be paid for by the appropriate authority(ies). Also recognized was that attention should be paid to the definition of esplanade reserves and consideration should be given to varying the width to meet local conditions.

POST SYMPOSIUM OBSERVATIONS.

Competing Coastal Uses.

The Committee decided that the dominant thought that came from the Symposium is the need for a rationing of the coastline between competing uses by Central Government, Local Authorities and/or others to ensure that the coastline is developed (including by way of reclamation) in the best interests of the nation. It is felt that time is running out for action if adequate steps are to be taken to ensure this.

These competing uses can be briefly stated as follows :

- A. Non-Profit Producing.

1. Recreation Reserves providing facilities for active, and passive recreation, institutional bodies such as health camps, and youth activities and special clubs such as surf and boating clubs. These are required to cater for these needs :

- (a) National and/or
- (b) Regional and/or
- (c) Local.

2. Conservation reserves for the preservation of areas containing important natural features, areas of particular scientific or historic or scenic interest, areas both on land and under the sea for preservation of flora and fauna and areas required for special purposes such as water catchments or erosion control. These also are required to cater for these needs :

- (a) National and/or
- (b) Regional and/or
- (c) Local.

B. Profit Producing.

1. Residential development

- (a) Permanent urban development adjacent to the coastline, including single unit, multi-unit, medium rise and high rise development.
- (b) Holiday accommodation which is based on normal urban development standards.
- (c) Coastal housing which would include cabin-type accommodation over which individuals had leasehold or similar rights.
- (d) Marinas and associated residential development.

2. Primary production

- (a) Fishing including wet fishing, fish farming and shellfish farming.
- (b) Forestry.
- (c) Farming.

3. Commercial development

- (a) Retail shopping
- (b) Commercial funfair and playground facilities
- (c) Tourist hotels, motels and ancillary facilities
- (d) Marina development providing pleasure-craft servicing and moorings and any of 3 (a), (b) and (c) above.

4. Industrial development

- (a) Harbour works including wharves, slipways and docks, railways, highways and hinterland servicing areas for storage, packaging and warehousing.
- (b) Manufacturing zones providing sites for the production of goods and the provision of services required with or adjacent to port development.
- (c) Generation of electric power with stations using coal, oil, natural gas or nuclear fuels or hydro-electrical works.
- (d) The winning and refining of minerals including both quarrying materials for local consumption and the mining and refinement of minerals.
- (e) Sewage treatment plants and waste outfalls.

Future Planning.

Although alternatives were voiced by Committee members the opinion was that future planning should be carried out by the existing authorities, strengthened where necessary, but that these should become more fully aware of the problems and take more positive steps to achieve an adequate pattern of coastline development and preservation providing for the needs of the citizens of New Zealand first and overseas' tourists second. It was acknowledged that smaller local authorities may need further outside professional advice and/or financial assistance in this. It is realised that Parliament, through legislation, controls all planning; and legislative changes will be needed in order to assist the planning processes of bodies to which authority is delegated by Parliament.

The Bodies involved in present coastline planning are :

1. The Government through the various departments, in particular, the Lands and Survey Department administering Crown Lands and the Ministry of Works through its Town Planning Branch reviewing District Schemes. Other departments are the Forestry Service as controllers of forestry land adjacent to coastlines, Marine Department through its control of coastal waters and land below mean highwater mark and Tourist Department through the Tourist Hotel Corporation.
2. Regional Planning Authorities through Regional Planning Schemes and by assisting with and vetting District Schemes.
3. Local Authorities through District Planning Schemes.
4. Ad Hoc Authorities such as National Park, Hauraki, ^{Gulf} Maritime Park, Domain and Harbour Boards through planning studies for particular projects.

It is felt that the functions of the above should be studied to ensure that the end results achieve a balanced rationing of the coastline amongst the competing uses.

Provision of future Reserve requirements. It is acknowledged by the Committee that there is a very real need for a continuing effort to be made to provide reserves along the coastline to provide for the requirements of the present and future citizens of New Zealand. It is recognized that central, regional and local government have a role to fulfil. The problem of the local authorities with large areas of coastline is acknowledged. Also acknowledged are the results that the Auckland Regional Authority, with assistance from Central Government have achieved.

It is felt that Central Government has a continuing role in this regard in making funds available direct to Local Bodies and/or through special boards such as the Hauraki Gulf Maritime Park Board.

It is the Committee's recommendation that a new body be constituted by central government in the form of a National Coastal Board or Commission to assist central government and others in planning the development of coastal reserves and to act on behalf of central government in purchasing and developing reserves, with money provided by central government. This would apply to properties and rights which should be acquired to meet the reserve requirements of the future.

Support is required from government or regional authorities by local authorities to upgrade access roads and to provide special facilities where these are necessary to open up more remote coastal areas. It is felt that there is a need for more positive planning and action by local authorities, especially in making provision for reserves giving access to beaches and also in providing for the recreational needs of seaside communities. Similarly, the committee is aware of the role that harbour boards can play in the provision of amenities.

SPECIFIC POINTS NOTED BY THE COMMITTEE THAT REQUIRES STUDY AND RESOLUTION BY GOVERNMENT AND/OR LOCAL AUTHORITIES :

1. Reserves

- (a) Is money more effectively spent acquiring strips of land fronting beaches and/or along other parts of the coastline or by acquiring blocks of land at intervals down the coastline, or is it a combination of both? - The Committee suggests both are important.
- (b) The need for research into new methods of preserving farm and other coastal lands for future acquisition as reserves by precluding further clearing and/or subdivision and/or other development such as mining, milling or urban development where this is undesirable.
- (c) Encouragement to farmers and other landowners by way of say, death duty exemption to bequeath land and/or access and other rights to the public.
- (d) Methods of ensuring that bush and other natural features are permanently retained as visual amenities.
- (e) The encouragement of provision for recreation and public use of surplus land acquired in the course of large public works on or near the existing or reclaimed coastline.
- (f) The acceptance of the principle that where a public work removes or destroys a public amenity that this should be substituted by an equivalent or other public amenity.
- (g) The use of building restrictions in district planning schemes to preserve specific areas of land for future coastline development or reserves or for future acquisition by national, regional or local authorities for reserves at appropriate times.
- (h) The need to augment the work of the Historic Places Trust in the preservation of places of historic importance realising that most of New Zealand's early history is related to the coastline.

2. Residential Development

The Representative Committee considered the principles contained in the report of Working Party No. 3 at some length and a precis of this is included below. The Committee recognises three main types of coastal subdivision as follows :

- (a) Semi-urban. This is development which takes place as part of, or as an extension to, an existing urban area.
- (b) Future Semi-urban. This is development which, in the reasonably foreseeable future, will become part of a traditional semi-urban area.
- (c) Recreation Oriented. This is development which is so situated that it is likely to remain a recreation area. This includes land which has a foreseeable but not definite future use and which, with advantage, could be given an interim use for the building of holiday cottages or cabins. There are instances where such development could be found adjacent to or within "semi-urban" or "future semi urban" areas.

The Committee feels that the form of the development outlined in 2(c) above is the one that was of prime importance to those attending the Symposium. The Committee feels that existing provisions for the control of the development outlined in 2(a) and 2(b) above are, in general, achieving reasonable results in terms of the overall urban scene.

With regard to "Recreation Oriented" subdivision, the

Committee considers that such areas of land could be included within an 'interim Recreation Development Zone' with minimum lot sizes of 1 to 20 acres where more than one residential building per site could be permitted and a leasehold tenure of a portion of the land or individual buildings could be permitted for a period of over 14 years, but not exceeding, say 20 years. Zones would be therefore available for co-operative development, the establishment of camping grounds, motels, etc.

Titles within these zones would be large enough to allow the reconsideration of such use at any time in the future thus permitting recreation oriented use of the land while retaining future zoning and development flexibility. In this consideration such development could be encouraged by amending the Counties' Act to include the provisions of Section 351A (1), (d) of the Municipal Corporation's Act, which permits the approval of subdivisions for leasehold purposes only and for a prescribed time. If the parent title was held by a single party or by individuals who agreed to abide by a majority decision, then, at the end of a prescribed leasehold term a decision could be made by the owner(s) as to the future use of the land in terms of the then current zoning provisions of the District Scheme.

3. Engineering Standards.

For types 2(a) and 2(b) above: It was decided that these areas should be laid out to normal urban standards. However, depending upon location and land values, construction requirements could be varied to suit the conditions. It is felt that where appropriate, kerbs and channels, one (or both) footpath(s) and metalling and sealing of portion of the carriageway width could be initially omitted from the construction requirements. It was felt that in most cases an 18ft width of metalled carriageway, with a two-coat seal on the central 12ft would be satisfactory.

For type 2(c) above or "Recreation Oriented" subdivision: It was decided that a flexible approach was required with regard to engineering standards to ensure that standards set, were appropriate to the form of development contemplated.

The Committee's comments on the three important engineering factors are as follows :

- (a) Dust: It is recognized that there is a need to provide sealed carriageways wherever the likely density of traffic could cause a dust problem.
- (b) Stormwater: It is recognized that the collection and control of stormwater should be provided for, to an adequate but not necessarily elaborate standard, with dished and grassed water-tables being used on the edges or along median areas separating carriageways. It is felt that where practicable and aesthetically desirable, streams and watercourses should be kept in their natural condition.
- (c) Sewer drainage and sewage disposal: It is realised that erratic flow conditions create difficult problems in spasmodically used sewage treatment plants. In general, it is felt that chemical toilets, pit latrines and septic tanks would sufficiently cope in many cases, with sewage disposal. This latter factor would have to be considered against ground conditions, topography and likely duration and intensity of occupation.

4. Legal Access

The Committee recognizes a number of difficulties with regard to the provision of legal access to recreation oriented development in instances where topographical and other special factors may exist. matters discussed in detail were :

- (a) Where an Operative or Proposed District Scheme exists and where the Local Authority is satisfied that a subdivisional road will give access only to a limited number of dwellings and the road will not be required for through vehicular access, road widths could be reduced to not less than say 20 feet, where topographical conditions limit the practical width.
- (b) It is acknowledged that legislative provision is long overdue to permit provision of areas for mutual access to be separate lots, jointly owned and maintained by the owners of adjacent building lots, the titles to which would permanently include an undivided interest in the access lot. It is recognised that such a provision would help considerably with access difficulties in recreation oriented subdivisions.
- (c) It is agreed that the imposition of building lines on roads or streets under one chain in width are unnecessary as the control given to Local Authorities to provide for front yards and street widening is sufficient. It is suggested that in the proposed 'interim recreation development zones' or remote non-urban areas where provision for user and visitor vehicle parking is otherwise catered for, the front yard requirements be deleted from codes of ordinances and bylaws and that other yard requirements be sufficient to provide for minimum access, fire safety and other amenities.

5. Subdivisional Reserves.

The Committee recognizes that the present subdivisional provisions give only sufficient reserves to deal with the local requirements of permanent or transient residents. Further reserves required above these should be provided by local, regional or national government depending upon the origin of the potential users.

With regard to Esplanade reserves, the Committee is of the opinion that the present one-chain provision is only partially fulfilling the function apparently intended. This function is understood to be the provision of lateral and direct access onto and along the foreshore and to provide protection to properties. It is apparent to the Committee that the starting and finishing point of the reservation actually required varies with circumstances and should be defined in terms other than a constant distance from 'mean high water mark.'

In the extreme cases of cliff and sand dune frontage the Committee is aware that the reservation that is appropriate may well be different from the statutory one-chain minimum. The presumption that the subdividing land owner who relinquishes additional foreshore land, over the minimum one-chain width, should do so without compensation requires consideration.

It is the Committee's opinion that, wherever practicable, the reserve contribution from a coastal subdivision should be taken in land and where money is taken in lieu, then this should be used to purchase land for coastal reserves.

6. Primary Production.

The following questions were raised at the Symposium as problems to be resolved in the conflict between primary industry and the public's demand for access to the coastline and the adjacent waterways :

- (a) Boat owners are concerned that shellfish and fish farming rights should not be granted in areas which they may want to use for anchorages or waterways. Sheltered anchorages were required as a matter of safety.
- (b) The provision of access for the public through and into Forestry Department controlled coastal areas.

- (c) The planning for the second stage of the forestry project beyond the time of the first tree crop.
- (d) Means of encouraging or allowing landowners to provide camping use and recreation facilities on a commercial basis for the public during the summer seasons. In order for this to be achieved there is a need to study the question of provision of funds for the owners to make adequate provision for access roads through their properties as an encouragement to them making their properties available.
- (e) The need for authorisation to local and other authorities to allow expenditure on private property where owners make available to the public, coastline areas on a non-commercial basis during the summer season.

7. Commercial Development.

The following are points of criticism relating to commercial development in beach resort areas and are matters which should be given special consideration in resort planning :

- (a) The location of shopping in relation to main highways and the centres of interest.
- (b) The need for special study in locating funfair and playground facilities and take-away food stalls.

8. Industrial Development.

Questions which arise with regard to industrial development are :

- | (a) Should a procedure be introduced whereby harbour boards and other local authorities must obtain approval under the Town and Country Planning Act to a reclamation, in addition to, or irrespective of whether the land to be reclaimed is zoned, before commencing the work?

The Committee recommends that this be done.

- | (b) Should Government Departments be bound by the provisions of the Town and Country Planning Act?

The Committee recommends that they should be, excepting the ministry of Defence in matters affecting national security.

- (c) What controls are appropriate on mining activities on the coastline? (At present, prospecting and other mineral rights cover large lengths of coastline.)

The Committee recommends strongly that mining companies be required to lodge with the appropriate body, sufficient funds to restore the coastline or provide compensating amenities prior to commencing operations.

ACTUAL OR PROPOSED PROJECTS COMMANDED BY THE COMMITTEE ARE :

1. The Hauraki Gulf Maritime Park
2. The Auckland Regional Authority's Coastal Reserves acquisition project with acknowledgment of the Government's assistance to this.
3. The Forest Park concept being initiated by the N.Z. Forest Service.
4. The Lands and Survey Department's Coastal Reserves Investigation.
5. The Lands and Survey Department's Far North Coastal Park Development based on the Te Paki Station.
6. The Lake Taupo Shoreline Conservation Scheme.

ACTION.

It has been resolved that the Committee make representations as contained herein, to the following :

1. The Government through the Honourable Ministers of Lands, Forests, Internal Affairs, Works, Marine, Tourism, Defence, Mines, and Maori and Island Affairs.
2. The National Development Conference via the Physical Environment Committee.

Copies to be forwarded to the following :

1. Members of Parliament
2. The Counties Association
3. The Municipal Association
4. The Harbours Association
5. The Auckland Regional Authority
6. Northland Regional Planning Authority
7. Wellington Regional Planning Authority
8. Marlborough Regional Planning Authority
9. Christchurch Regional Planning Authority
10. Dunedin Regional Planning Authority
11. The Press and New Zealand Broadcasting Corporation.

W.J. ADIE

For Representative Committee -
24th March 1970.

COASTAL DEVELOPMENT SYMPOSIUM REPRESENTATIVE COMMITTEE :

Chairman : W.J. Adie, MNZIS., Symposium Chairman, Chairman Auckland Branch New Zealand Institute of Surveyors, Papatoetoe City Councillor, Surveyor Principal of a consulting practice.

R.A. Brown, J.P., Chairman Coromandel County Council, farmer.

J.R. Dart, M.Sc., DIC., Dip. T.P., MNZIS., MNZPI., Councillor of the Town & Country Planning Institute of New Zealand, Senior lecturer, Town Planning Department, University of Auckland.

F. Easdale, MNZIS., Immediate Past Chairman, Auckland Branch New Zealand Institute of Surveyors, surveyor principal of a consulting practice.

H.G. Easton, MNZIS., Councillor, New Zealand Institute of Surveyors, surveyor principal of a consulting practice.

J.S. Gillam, FREINZ., National Executive Member of Real Estate Institute of New Zealand, Managing Director Real Estate and Management Company.

J. Lennox-King, Lt. Commander RNZN., (Ret), ANZIM., ABIM., Vice-President New Zealand Yachting Federation, industrial executive.

B.H. Locker, M.Sc., Ph.D., Secretary Reserves Advisory Council (South Auckland), biochemist.

Miss N. Northcroft, B.Arch., MPEI., ARIBA., FNZIA., Immediate Past President of the Town and Country Planning Institute of New Zealand, architect and town planner, principal of a consulting practice.

J.D. O'Brien, Commissioner of Crown Lands, Auckland.

N. Seagar, C. Eng., MICE., MNZIE., Deputy Chief Engineer Auckland Harbour Board.

W. Taylor, Dkt.T.P., MNZPI., Planning Officer, Northland Regional Planning Authority.

M.L. Tronson, J.P., MPRINZ., Auckland City Councillor, Auckland Public Relations Officer.

A.H. Warwick, MNZIS., Chairman Symposium Organising Committee, Vice-Chairman Auckland Branch New Zealand Institute of Surveyors, surveyor principal of a consulting practice.

CORRESPONDENCE.

All correspondence relating to the text should be addressed to :

The Chairman,
Coastal Development Symposium,
P.O. Box 23-184,
PAPATOETOE.

Other correspondence to :

The Secretary,
Coastal Development Symposium,
P.O. Box 22-297,
OTAHURU.

Mr. Seager

Please prepare memo
in answer to G.M.'s query

*

15 April, 1970

THE CHIEF ENGINEER

THE GENERAL MANAGER

SYMPOSIUM ON COASTAL DEVELOPMENT

Re. MEMORANDIUM FROM HARBOURS ASSOC. 3/4/70.

In reply to your inquiry as to whether any consideration of this Report is required by the Board, I would advise:-

1. I attach a copy of the Representative Committee's Report for perusal. The Deputy Chief Engineer was a member of the Committee.
2. The essential matters related to Harbour Boards are marked in the Report, and these really only confirm current expressions of opinion and statements related to:-
 - (a) The need for surveys of coastal and harbour shorelines.
 - (b) Provision of continuous public access to and along foreshores.
 - (c) More positive procedures for approval of reclamation proposals under Town & Country Planning Act in the Public Interest.
3. As far as this Board is concerned it would be reasonable to accept that there is nothing of consequence.
4. Would you please return the Report at your convenience to Mr. Seagar.

CHIEF ENGINEER TO THE BOARD.

NS:JARP

Memo

Com

Symposium

Symposium on Coastal Development

Re. ^{memoandum from} ~~memoandum~~ ^{Harbours} ~~Harbours~~ Assoc. 3/4/70.

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2. The essential matters related to Harbours Boards are marked in the Report, and these ~~are~~ really only confirm current expressions of opinion and statements related to -
 - (a) the need for surveys of coastal and harbour shorelines
 - (b) Provision of continuous public access to and along foreshores.
 - (c) more ^{positive} procedures for approval of all ^{relevant} proposals under Town & Country Planning Act in the Public Interest
3. As far as this Board is concerned it would be reasonable to accept that there is nothing of consequence.
4. Would you please return the Report at your convenience to W. Seigns.

C/E.

