

ITEM 2  
MANAGER'S REPORT NO. 60  
COUNCIL MEETING 1981 11 30

RE: PORT OF VANCOUVER MASTER PLAN

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Planning & Building Inspections be adopted.

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TO: MUNICIPAL MANAGER

PLANNING DEPARTMENT  
1981 NOVEMBER 19

FROM: DIRECTOR PLANNING &  
BUILDING INSPECTION

OUR FILE: 01.301

SUBJECT: PORT OF VANCOUVER MASTER PLAN

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RECOMMENDATION:

1. THAT this report be received for information purposes.

SUMMARY:

The following report provides Council with an outline of the tasks which have been completed in the preparation of a Master Plan for the Port of Vancouver. Reference is made to future phases of the study which will require close consultation with the study group to ensure that the mutual development objectives of the Port and the Municipality are achieved.

Essentially the work completed to date is technical in nature and has primarily involved data collection and an inventory and evaluation of existing Port facilities and functions. The reports which have been produced are in draft form and staff has responded where appropriate. Council has not been provided with these reports as they are working documents which contain tentative findings and do not yet provide specific conclusions or make recommendations. This work will comprise the next phase of the planning work. All information on the subject is available in the Planning Department for review by individual Council members if desired.

REPORT

BACKGROUND:

In 1981 April work commenced on the Port of Vancouver Master Plan which is scheduled for completion in 1982 May. The purpose of this plan is two-fold in that ultimately, the document will provide a guide to present day decision making by identifying and analyzing future conditions. In the longer term, the plan will aim to accomplish several specific purposes which are summarized as follows:

- Ensure a rational response to the future cargo handling needs induced by sectors of the local, regional and national economies.
- Encourage efficiency in all aspects of the Port operation including cargo handling capabilities, land/marine interfaces and related components of the Port area.
- Identify and allow for appropriate recreational, public access and other non-cargo uses which are compatible with essential Port functions.
- Promote a sensitivity to the aspirations and future plans of adjacent communities, government agencies and affected regions so as to minimize, wherever possible, conflicts within the Port area.
- Contribute to the overall competitiveness plus the activity and revenue-generating potential of the Port and its individual owners/operators.
- Provide a rational response to alleviate environmental and socio-economic impacts anticipated for the present and future Port operation.

Municipal input to the study is provided through Peter Bloxham in his capacity as Commercial-Industrial Coordinator and as a member of the Liaison Committee. The Liaison Committee consists of representatives from Federal and Provincial Agencies and the eleven Municipalities which adjoin the Port.

EXISTING SITUATION:

MASTER PLAN PROGRESS TO DATE

The Master Plan work program has been organized into five phases as outlined on Attachment A entitled "Task Outline Summary of the Port Master Plan".

- a) Phase 1, which has been completed, involves the collection of data.
- b) Phase 2, which includes tasks 5 to 18 on the task outline, has been compiled into a Draft Interim Summary Report which provides an up-to-date summary of the consultant work done-to-date on three components - marine; land transportation; land use and environment. In general, this report provides an inventory and evaluation of the commercial and non-commercial Port related functions which exist within the Port. No attempt has been made to provide recommendations of future plans or improvements as the emphasis is on the inventory aspects of the study. Future phases of the study will involve the analysis of this data relative land use, operational, environmental and social considerations.

Staff has met with the Port's consultants and the outcome of these dialogues will be detailed in an additional Summary Report due in December. At that juncture we anticipate Council will want to review and comment on the report findings.

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b) continued

The Draft Interim Summary Report is a technical document which is quite voluminous and, therefore, copies have not been distributed to individual Council members. It is, however, available for review in the Planning Department.

c) Phase 3, involves the identification of the cargo related demand which is predicted for the next 30 years for the Port.

A Draft Report describing the findings of the consultant concerning "Commodity Analysis and Forecasts" has been prepared and is available for review in the Planning Department. This report includes tasks 19 to 23 on the task outline.

d) Phase 4, will identify the concerns and aspirations of adjoining neighbourhoods and Municipalities in relation to the Port operation, along with the Port area. Furthermore, Phase 4 will involve the generation and evaluation of phased alternatives for Port development.

As stated previously we anticipate being closely involved with this facet of the study to ensure Burnaby's development objectives are incorporated in the alternatives for Port development.

e) Phases 5 and 6 will deal with soliciting official support and approval for the Port Master Plan and the production of final documentation.

The foregoing is submitted for the information of the Council.



A. L. Parr  
Director Planning &  
Building Inspection

PB/tgg  
attachment

c.c. Director Recreation and  
Cultural Services

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## TASK OUTLINE SUMMARY OF THE PORT MASTER PLAN

Phase Number	Task Number	Abbreviated Task Title
<b>1</b>	1	Mobilization
	2	Acquisition of Literature, Previous Studies, and Plans
	3	Acquisition of Relevant Legislation
	4	Perusal and Collation of Previous Literature, Studies
<b>2</b>	5	Inventory of Physical Environment of the Port & Adjacent Area
	6	Inventory of Existing Port Facilities
	7	Inventory of Existing Rail Transportation Facilities
	8	Inventory of Existing Road Transportation Facilities
	9	Inventory of Existing Air Transportation Facilities
	10	Inventory of Existing Urban Transportation Use of the Port Area
	11	Inventory of Existing Recreational Use of the Port Area
	12	Inventory of Existing Land Use for Other Urban Purposes
	13	Evaluation of Existing Port Facilities
	14	Evaluation of Existing Transportation Facilities
15	Identification of Physical Constraints to the Existing Port Facilities	
16	Identification of Physical Constraints to the Existing Transportation Infrastructure	
17	Inventory of Environmental Data	
18	Report to Client	
<b>3</b>	19	Economic Forecasts
	20	Projection of International West Coast Commodity Flow
	21	Projection of International Trade Through the Port
	22	Analysis and Projection of Coastal Shipping Requirements
	23	Report to Client
	24	Forecast of World Fleets
	25	Forecast of Demand for Future Port Facilities
	26	Identification of Demand for Additional Port Facilities
	27	Forecast of Demand for Future Transportation Infrastructure
	28	Forecast of Demand for Future Non-Port Land, Water & Air Use
	29	Preparation of Planning Guidelines for Non-Port Use
	30	Report to Client
<b>4</b>	31	Identification of Physical & Regulatory Constraints to Future Port Development
	32	Development of Alternatives for the Future Port Facilities
	33	Development of Alternatives for Future Non-Port Land Uses
	34	Development of Alternatives for Future Transportation Infrastructure
	35	Generate Alternative Plans for Port Development
	36	Social Assessment of Alternative Development Plans
	37	Environmental Assessment of Alternative Development Plans
	38	Economic Assessment of Alternative Development Plans
39	Evaluate Alternative Development Plans and Select Order of Preference	
40	Prepare Draft Master Plan	
<b>5</b>	41	Provide Support to Client in Evaluating Draft Master Plan
<b>6</b>	42	Prepare and Submit Final Master Plan for Vancouver Port Development