

ITEM	09
MANAGER'S REPORT #	16
COUNCIL MEETING	96/06/10

TO: CITY MANAGER 1996 JUNE 05

FROM: DIRECTOR PLANNING & BUILDING OUR FILE: 15.613

**SUBJECT: BYLAW TO FUND JOINT HABITAT ENHANCEMENT PROJECT  
BURNABY FRASER FORESHORE PARK**

PURPOSE: To request Council to bring down a bylaw to appropriate funds from Capital Reserves to finance the joint Burnaby Fraser Foreshore Habitat Enhancement Project.

**RECOMMENDATION:**

1. **THAT** a Bylaw be brought down to appropriate \$100,000 from Capital Reserves to finance the construction of the Habitat Enhancement Works in the Burnaby Fraser Foreshore Park as outlined in this report.

**REPORT**

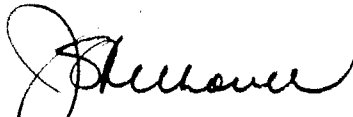
The City has, through a number of initiatives, acquired title to approximately 60% of the upland properties abutting the North Arm of the Fraser River as shown on Figure 1 **attached**. The most recent acquisition occurred in 1991 when a 40 acre riverside parcel was acquired from the Canadian National Railway Company.

This parcel is a mixture of native woodland and lowland marsh and, as such, is an important wildlife refuge. In 1994 the City, together with the Department of Fisheries and Oceans (DFO), embarked on a three year program to re-establish rearing habitat for fish as well as enhance the natural landscape to maximize wildlife values, as illustrated on Figure 2 **attached**. The first phase of the enhancement program involved the creation of tidal wetland and marsh areas on the west side of the park. The City contributed the land and \$50,000 in 1994. DFO contributed \$120,000 under the auspices of the Green Plan, Fraser River Action Plan.

The second phase involved the creation of additional tidal marshes and channels on the east side of the park. The central area, which had previously been filled with sand, was improved to provide public access for passive recreation and native viewing. The City contributed \$75,000 to this second phase and DFO contributed \$90,000. The North Fraser Harbour Commission (NFHC) also joined forces with Burnaby and DFO with a further contribution of \$25,000.

1996 will mark the conclusion of the initial habitat development works at the park site. In this phase more interconnecting sloughs and ponds will complete the wetland network. Other habitat development will include building a 3.4 hectare field, managed grasslands and wooded upland areas. This year will see the City contributing \$75,000 and DFO \$50,000. The NFHC has advised that it will be presenting a cheque to the City in the near future in the amount of \$25,000 as its contribution for 1996.

The 1996 - 2000 Capital Program provides for a \$75,000 expenditure under the Planning and Building component - Environmental Initiatives, Fraser Foreshore Habitat Enhancement Program. The expenditures associated with the North Fraser Harbour Commission contribution of \$25,000 raises this capital component to \$100,000. Staff will ensure that corresponding adjustments are made to the 1996 component of the 1996 - 2000 Capital Budget to ensure that the 1996 spending cap is not increased by the additional \$25,000.

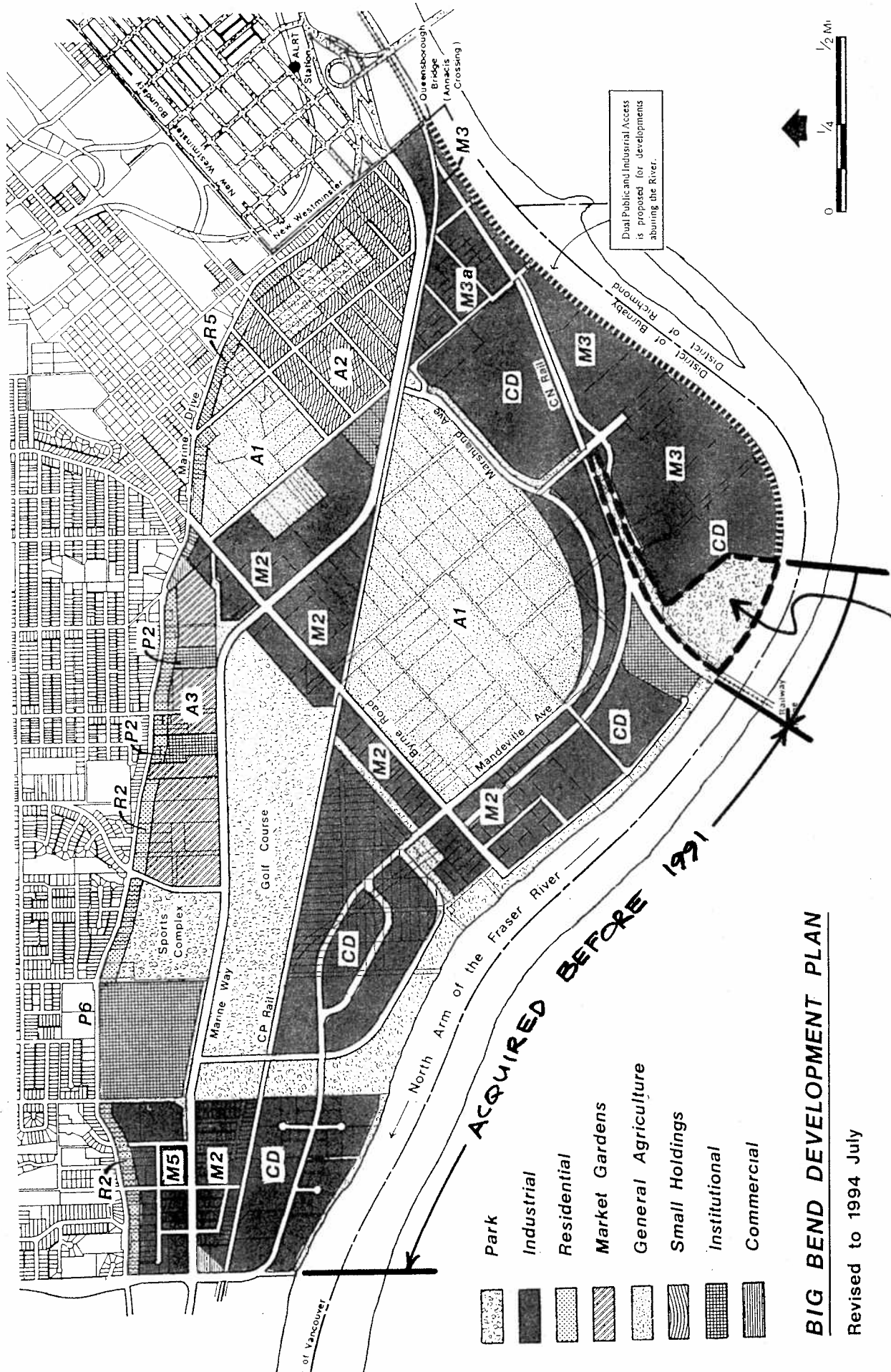
  
D.G. Stenson, Director  
PLANNING & BUILDING

PB/jp

Attachments (2)

copy: Director Finance  
Director Recreation & Cultural Services

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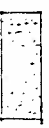


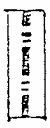



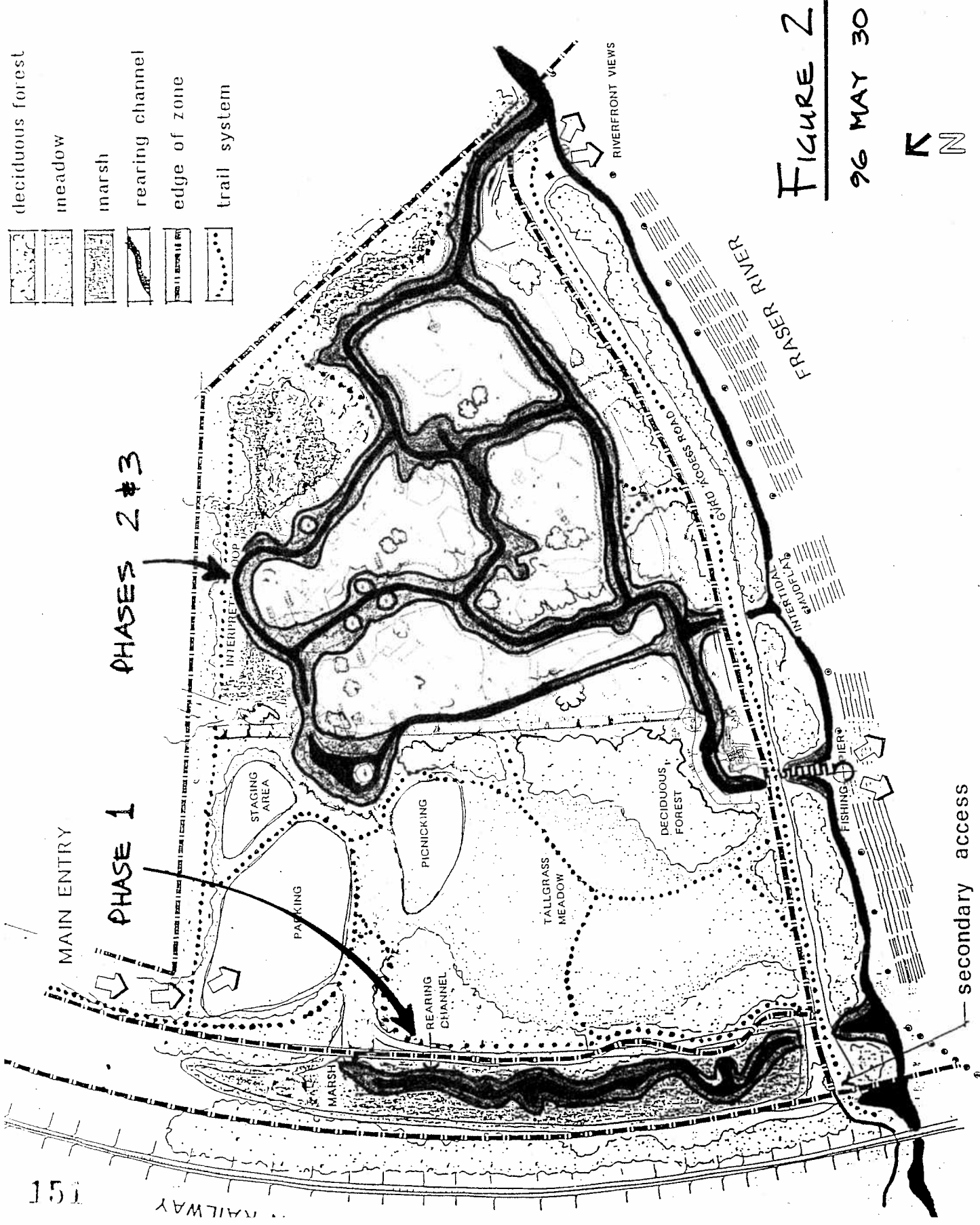
**PARKLAND ACQUIRED IN 1991  
AND NOW BEING DEVELOPED  
UNDER ENVIRONMENTAL INITIATIVES**

**BIG BEND DEVELOPMENT PLAN**

Revised to 1994 July

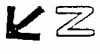
**FIGURE 1**  
**96 MAY 30**

-  deciduous forest
-  meadow
-  marsh
-  rearing channel
-  edge of zone
-  trail system



**FIGURE 2**

96 MAY 30



CONCEPTUAL MASTER PLAN