

ITEM	19
MANAGER'S REPORT NO.	36
COUNCIL MEETING	94/06/13

TO: CITY MANAGER 1994 JUNE 01
FROM: DIRECTOR PLANNING AND BUILDING
SUBJECT: NEW GASOLINE BLENDER - CHEVRON CANADA LTD.
 PRELIMINARY PLAN APPROVAL #11198
PURPOSE: To provide Council with information on an application for construction at the Chevron refinery.

RECOMMENDATIONS:

1. **THAT** a copy of this report be sent to:
 Mr. R.E. Gray
 Manager Health, Environment & Loss Prevention
 Chevron Canada Limited
 355 North Willingdon Avenue
 Burnaby, B.C. V5C 1X4

R E P O R T

This Department has received an application for Preliminary Plan Approval to install a Gasoline Blender at the Chevron Canada refinery. The project includes installation of six pumps and piping plus control systems and analyzers all well within the Chevron Refinery site. (See attached location sketch)

1.0 BACKGROUND

This particular phase was included as part of Chevron's 1974 Burnaby Modernization and Expansion Project which was the subject of several Council Reports in late 1973 and early 1974. These reports outlined Chevron's proposed refinery expansion program master plan. On November 26, 1973 a full report was submitted to Council outlining the proposal. Since that date, staff working together with Chevron Canada Limited has issued several Preliminary Plan Approvals implementing several phases as laid out in the report.

Provision of an in-line blender to accomplish the blending of the various components of gasoline, without necessitating the construction of additional new tanks for blending purposes, was a feature of the approved master plan.

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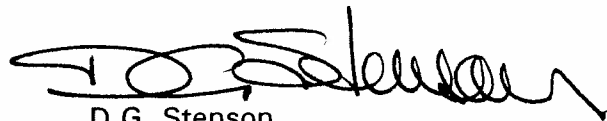
2.0 CURRENT PROPOSAL

The gasoline blender project was also included in discussion of Chevron's Development Plan in 1990. It is now being installed to meet today's gasoline demands by utilizing existing gasoline tankage and avoiding the need for increased tankage. The new equipment installed will utilize high efficiency, low noise electric motors plus low hydrocarbon emission pumps and valves. The equipment will be installed at ground level within the existing tank farm area west of Willingdon Avenue, within the M3 Heavy Industrial zoned portion of the site, and will not be visible from Eton Street. One small existing tank will be removed in conjunction with this project.

3.0 SUMMARY

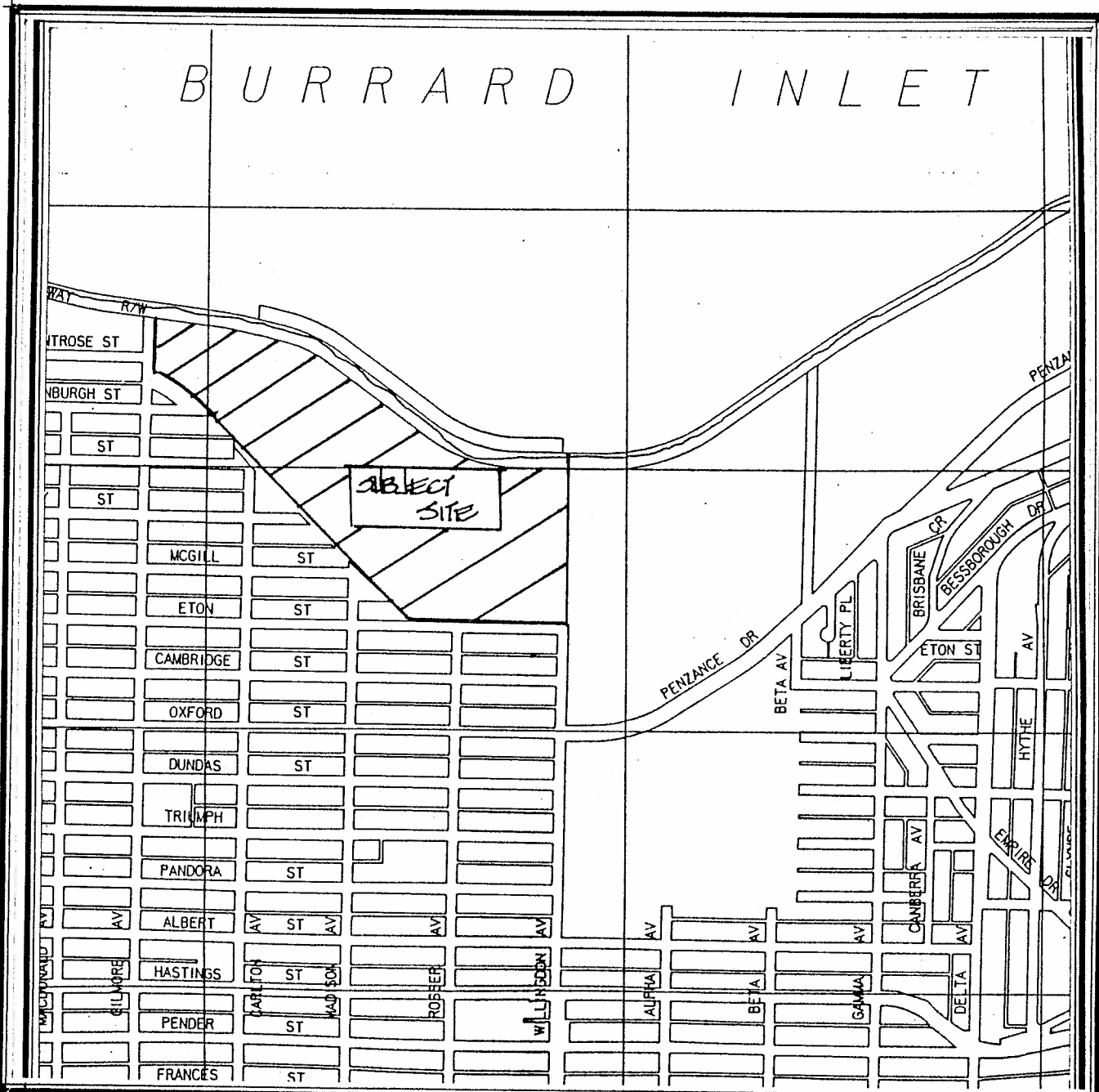
The application for an in-line gasoline blender is in accord with the master development plans previously approved in principle by Council, and allows for the necessary blending of gasoline component streams without the need for additional or larger tanks to accomplish the task.

This Department will process the application and prepare it for issuance subject to all the pertinent Department approvals.




D.G. Stenson,
Director Planning and Building

PJA/ds



Date:	94.06.01
Scale:	N.T.S.
Drawn By:	



City of
Burnaby
Planning & Building Dept.

Chevron Refinery Site

FIGURE 1

