Agenda - Executive Policy Committee - December 10, 2003

REPORTS

Item No. 13 Request for Traffic Control Signals at Dugald Road and Terracon Place
File ST-5(35)

STANDING COMMITTEE RECOMMENDATION:

On November 28, 2003, the Standing Policy Committee on Public Committee concurred in the recommendation of the Riel Community Committee and recommended that traffic control signals be installed at the intersection of Dugald Road and Terracon Place; based on a 25% contribution by Terracon Development Ltd., and the remaining 75% of the cost be included in the 2004 Capital Budget.

DECISION MAKING HISTORY:

STANDING COMMITTEE RECOMMENDATION:

On November 28, 2003, the Standing Policy Committee on Public Works concurred in the recommendation of the Riel Community Committee and recommended to Executive Policy Committee that traffic control signals be installed at the intersection of Dugald Road and Terracon Place; based on a 25% contribution by Terracon Development Ltd., and the remaining 75% of the cost be included in the 2004 Capital Budget.

On September 9, 2003, the Standing Policy Committee on Public Works did not concur in the administrative recommendation, and directed the following be referred to the Capital budget deliberations:

1. That traffic control signals be installed at the intersection of Dugald Road and Terracon Place; and
2. That funding for the installation be included in the 2004 Capital Budget, based on a 25% contribution by Terracon Development Ltd.

On September 9, 2003, the Standing Policy Committee on Public Works considered a communication dated May 30, 2003, submitted by Michael Falk, Terracon Development Ltd., which included a number of photographs with respect to accidents occurring at Terracon Place and Dugald Road.

COMMUNITY COMMITTEE RECOMMENDATION:

On May 5, 2003, the Riel Community Committee recommended that the report submitted by Terracon Development Ltd., be referred to the administration for review and report to the Standing Policy Committee on Public Works.

Re: **REQUEST FOR TRAFFIC CONTROL SIGNALS AT DUGALD ROAD AND TERRACON PLACE**

For Submission To: STANDING POLICY COMMITTEE ON PUBLIC WORKS

Original Report Signed By: J. A. Thomson, P. Eng., Director of Public Works

Report Date: August 15, 2003

Recommendations:

That traffic control signals not be installed at the intersection of Dugald Road and Terracon Place at this time.

REPORT SUMMARY:

Key Issues:

- The current level of traffic activity at the intersection of Dugald Road and Terracon Place is insufficient to warrant the installation of traffic control signals.
- This intersection has a relatively low priority for the installation of traffic control signals, estimated to cost $235,000.
- In the 3-year period ending December 31, 2002, there were 5 reported collisions at the intersection of Dugald Road and Terracon Place. This frequency of collisions is low and would likely increase after the installation of traffic control signals.

IMPLICATIONS OF THE RECOMMENDATION(S):

General Implications:

X	None
	For the organization overall and/or other departments
	For the community and/or organizations external to the City
	Involves a multi-year phase in process

Comment(s):

Policy Implications:

[X] No
[ ] Yes
Comment(s):

Environmental Implications:

[X] No
[ ] Yes
Comment(s):

Human Resource Implications:

[X] No
[ ] Yes
Comment(s):

Financial Implications:

[X] Within approved current and/or capital budget
[ ] Current and/or capital budget adjustment needed
Comment(s): This recommendation has no financial implications.

REPORT

REASON FOR THE REPORT:

At its meeting on May 5, 2003, the Riel Community Committee referred the request by Terracon Development Limited for the installation of traffic control signals to the Administration for review and report to the Standing Policy Committee on Public works.

DISCUSSION:

This four-lane divided section of Dugald Road is a Regional Street with a 70/km/h speed limit. Dugald Road is currently signalized at Lagimodiere Boulevard (900 m west of Terracon Place) and at Bournais Drive/Beghin Avenue (1200 m east of Terracon Place). Only one other street, Mazenod Road, intersects this 2.1 km section of Dugald Road.

Terracon Place, a cul-de-sac, forms the stem of a "T" at Dugald Road intersection. A private approach serving Transcona Trailer Sales Ltd. and Rond's Marine Ltd. intersects Dugald Road opposite Terracon Place. Vehicular traffic on Terracon Place and the private approach is currently required to stop before entering Dugald Road. Based upon a September 2002 study, approximately 75% of north/south vehicular traffic turns right onto Dugald Road and generally experiences little delay. The level of north/south left turn/through activity (286 vehicles in the 6 busiest hours) is relatively low, averaging less than 1 vehicle per minute. Approximately 9% of vehicular traffic on Terracon Place is trucks.

The traffic characteristics at Terracon Place and Dugald Road produce 69 priority points for signalization and ranks 34th on the city wide listing of candidate locations with respect to the relative need for traffic control signal installation.

The estimated costs of signalization are $235,000 to install (includes $82,000 for interconnection with the traffic control signals at Lagimodiere Boulevard) and 45,000 per year to maintain and operate.

Since signalization is currently unwarranted and would result in unnecessary stopping, delay and rear end collision potential on Dugald Road, the installation of traffic control signals at the intersection of Terracon Place and Dugald Road is not recommended at this time.

TRAFFIC DATA:

The traffic characteristics at the intersection of Terracon Place and Dugald Road are as follows:

Geometry, Street Classification, Speed Limit:
four-lane divided highway on Dugald Road, a Regional Street with 70 km/h speed limit
four-lane roadway on Terracon Place, a local industrial street with 50 km/h speed limit

Eleven-hour traffic volume (07:00-18:00 September 16-17, 2002):
on Dugald Road - 8,520 westbound and 9,290 eastbound vehicles
on Terracon Place - 1,250 southbound vehicles: 283 left turns, 5 through and 982 right turns on private approach 238 northbound vehicles: 123 left turns, 16 through and 99 right turns 11 pedestrians crossed Dugald Road

Three-year Collisions ending December 2002:
5 collisions: 2 “right-angle” 2 “left with opposing through” and 1 “sideswipe”

Financial Impact Statement **Date:** August 18, 2003

Project Name:

Request for Traffic Control Signals at Dugald Road and Terracon Place

COMMENTS:

There is no financial impact to the city as this report recommends that traffic control signals not be installed at the intersection of Dugald Road and Terracon Place at this time.

approved by D. Stewart, CA
Manager of Finance & Administration

Approved by Divisional Accountant Trainee: ☑

In preparing this report, there was consultation with and concurrence by: n/a

THIS REPORT SUBMITTED BY:

Department:	Public Works	
Division:	Transportation	
Prepared by:	Edd Schellenberg, Traffic Analyst	986-5289
Processed by:	Carol Kawaza, Traffic Management Secretary	986-5288
File No.	E-09	
Document Name:	RequestforTCSatDugaldRoadTerraconReport.doc	

TERRACON DEVELOPMENT LTD.

TERRACON DEVELOPMENT LTD.

Memo

To: Mrc Pittet

From: Michael Falk

CC:

Date: May 5, 2003

Re: Traffic Lights – Dugald Road & Terracon Place

Attached is information for today's Community Committee meeting. I woul dlike to be in attendance can you please call me (333-2831) to advise when and where I should be?

Thanks

Request
For
Light Controlled Intersection
At
Dugald Road & Terracon Place

Reil Community Committee
May 5, 2003

TERRACON
DEVELOPMENT
LTD.

Traffic Lights
Dugald Road at Terracon Place
May 2, 2003

The frequency and seriousness of the accidents occurring at the intersection of Dugald Road and Terracon Place is increasing. We respectfully request the Reil Community Committee to take action for the safety of Winnipeg's Citizens.

ACTION

- Installation of light controlled intersection at Dugald Road and Terracon Place
- Installation of a west bound left turn lane going to Transcona Trailer Sales

INCREASED TRAFFIC & OCCUPANCY

The number of visitors and employees to the park is increasing. Since the last traffic study September 16 – 17, 2002, two significant tenants have lease space:

- **Premier Gymnastics** - provides competitive and recreational gymnastic programs for ages 6 to 16 and has over 650 family members.

- **Canada Drugs** - employs near 175 professional staff including Pharmacists, Pharmacist technicians and support staff.

- Tenants have been urging Terracon to take action for the safety of their employeed. Tenant's have taken their own action by writing the City requesting lights

MIXED VEHICLE USE

The intersection sees a mix of vehicle traffic over the day including;

- ***RV's, boats and campers*** from GNR Trailer Sales, Rond's Marine, Transcona Trailer Sales and Winnipeg Yamaha.
- ***Bus traffic*** from City of Winnipeg Transit & New Flyer Industries
- ***Heavy Machinery*** traffic from Hansch Group of Companies & dumping at former CN land and Southside Dugald Road by Len Semeniuk
- ***Semi-trailer*** traffic from the industrial tenants
- ***Automobiles*** from the many families, employees and visitors to the Park

SEVERITY OF ACCIDENTS

- The number and severity of the accidents are increasing
- Requires the services of fire, police and ambulance
- Traffic along Dugald is increasing as area residents choose Dugald rather than the congestion of Regent Ave.











APRIL 17, 2003, A.M.
TERRACON PL
&
DUGALD ROAD











MAY 12, 2002, A.M.
TERRACON PL.
&
DUGALD ROAD











JAN 21, 2002, A.M.
TERRACON PL.
&
DUGALD ROAD











AUGUST 09, 2000, A.M.
TERRACON PL.
&
DUGALD ROAD











MAY 24, 2000, A.M.
TERRACON PL.
&
DUGALD ROAD

From: Michael Falk [mfalk@terracondevelopment.com]
Sent: Friday, May 30, 2003 8:45 AM
To: dvandal@city.winnipeg.mb.ca
Cc: Bonnie Greschuk
Subject: Another Accident at Terracon Place and Dugald Road

Importance: High

Last Friday another serious accident took place at Dugald Road and Terracon Place. I have attached photos for your review. I will be in contact with the clerk for Public Works Committee to forward these photos, letters of concern from our tenants and surrounding businesses, as wll as an aerial photo showing three dump sites in the area that are active with large dump trucks using our intersection as the "U" turn to head back to Lagimodiere Blvd.

The consideration and attention you have shown to this growing problem is much appreciated.

Sincerley,

Michael G. Falk
One Terracon Place
Winnipeg, Manitoba R2J 4B3
mfalk@terracondevelopment.com
www.terracondevelopment.com
(B) 204.233.4330
(C) 204.333.2831
(F) 204.233.5085





















