



COUNCIL

MONDAY, JANUARY 28, 2002

ADDITIONAL INFORMATION

WESTON DOWNS NORTH ROAD NETWORK

Report of the Commissioner of Development Services and Public Works dated January 28, 2002.

WESTON DOWNS NORTH ROAD NETWORK

Recommendation

The Commissioner of Development Services and Public Works recommends:

1. That this report be received for information purposes;
2. That should Council wish the barrier on Valdorr Avenue/Orr Avenue to be removed at this time, allway stop controls be immediately installed at the intersections of Babak Boulevard and Deer Run Court, Babak Boulevard and Valdorr Avenue, Valdorr Avenue and Colucci Drive, Village Green Drive and Polo Crescent (east leg), and Village Green Drive and Woolacott Road concurrent with removal of the barrier on Valdorr Avenue/Orr Avenue; and
3. That funds in the amount of \$120,000 be set aside in the existing approved Traffic Calming Budget for implementation of a traffic management plan on Babak Boulevard, Valdorr Avenue, Orr Avenue and Village Green Drive as early as possible in 2002.

Purpose

To report on the meeting of the Weston Downs Task Force, the Ward 3 Subcommittee and staff, held on January 24, 2002, at St. Clare Catholic School regarding the Weston Downs North road network.

Background - Analysis and Options

Task Force Meeting

At its meeting of January 21, 2002, Committee of the Whole recommended that a Task Force be established comprising two residents from each of Village Green Drive, Orr Avenue, Valdorr Avenue, Novaview Crescent, Siderno Crescent, two representatives of the Weston Downs Ratepayers Association, City Staff and the Ward 3 Subcommittee to review and recommend to Council a traffic management plan for the area, and that two residents from Babak Boulevard be included on the Task Force. The area is shown in Attachment No. 1. Committee of the Whole also recommended that the Task Force, the Ward 3 Subcommittee, and staff meet on January 24, 2002, at St. Clare Catholic School.

The meeting was held on January 24, 2002, and was attended by two representatives from each of the streets identified in the Committee of the Whole recommendation, except for Valdorr Avenue from which no representatives attended. This street is still mainly under development and the houses on the north side do not directly front on this street. The meeting was also attended by two representatives of the Weston Downs Ratepayers Association, Regional Councillor Michael Di Biase and Ward 3 Councillor Bernie DiVona. Staff from the Engineering Department was present.

At the meeting, staff gave a brief overview of events leading up to the meeting and identified various traffic calming measures that could be introduced to address vehicular speeding issues in the Weston Downs North area. Concerns were expressed by the residents about potential traffic infiltration, and means to reduce infiltration were discussed.

A preliminary traffic management plan consisting of the following measures was discussed at the meeting:

- Speed humps on Babak Boulevard, Valdorr Avenue, Orr Avenue and Village Green Drive (6 in total). One of these speed humps is already proposed as part of Phase 2 of the Weston Downs Traffic Management Plan. Another has been constructed by developers on Village Green Drive, and the third will be constructed by developers in place of the barrier on Valdorr Avenue/Orr Avenue.
- Curb extensions (bump-outs) at the intersection of Babak Boulevard and Valdorr Avenue, and raised medians at the intersection of Velmar Drive and Orr Avenue/Village Green Drive.
- Allway stop controls at the intersections of Babak Boulevard and Deer Run Court, Babak Boulevard and Valdorr Avenue, Valdorr Avenue and Colucci Drive, Village Green Drive and Polo Crescent (east leg), and Village Green Drive and Woolacott Road. It should be noted that the Provincial allway stop warrant for these signs will likely not be met.
- A raised median on Babak Boulevard at its intersection with Rutherford Road, and possibly a centre median through the intersection on Rutherford Road to physically prevent north-south movements. These measures would be subject to approval from the Region of York.
- Other medians on Babak Boulevard, Valdorr Avenue, Orr Avenue and Village Green Drive. These medians would have to be primarily flush-to-grade to accommodate turning movements at residential driveways.
- A regulatory through movement prohibition at the intersection of Rutherford Road and Babak Boulevard, and additional regulatory through movement prohibitions along Weston Road.

The preliminary estimated cost of the speed humps, the curb extensions at Babak Boulevard and Valdorr Avenue, the raised medians at Velmar Drive and Orr Avenue/Village Green Drive, and the allway stop controls is approximately \$120,000. Staff were requested to review the foregoing in detail and report back to a second meeting of the Task Force and the Ward 3 Subcommittee on February 12, 2002, at St. Clare Catholic School. It was agreed that staff would review the feasibility of flush-to-grade medians as well; however, the estimated cost does not include these measures.

Traffic Calming Initiatives

The following traffic calming initiatives are approved or anticipated to be approved by June of this year, allowing their construction in 2002:

1. Rosedale Heights Traffic Committee
2. Alberta Dr. speed hump
3. Weston Downs Traffic Committee Phase 1B (Velmar Drive)
4. South Vaughanwood Traffic Committee
5. Greenock Dr. Traffic Committee
6. Maple Landings Ratepayers Traffic Committee
7. Pinewood Dr./Crestwood Rd./Hilda Ave. Traffic Committee
8. Glen Shields Ave. Traffic Committee
9. Kipling Ave. South Traffic Committee
10. Sonoma Heights Ratepayers Traffic Committee
11. Spring Gate Blvd. Traffic Committee
12. Woodbridge Meadows Traffic Committee
13. Charles St./Helena Gdns. Traffic Committee
14. Flamingo Rd. Traffic Committee
15. Weston Downs Traffic Committee Phase 2
16. Weston Downs North Traffic Management Plan.

There is currently approximately \$1,417,500 of funding remaining for traffic calming in 2002 that is the balance of funding approved in 2000 and 2001 (Capital Projects 1205.0.00, 12051.01 and

1205.2.01). This amount will be sufficient for these sixteen projects, which include the \$120,000 estimated cost for a preliminary traffic management plan for Weston Downs North.

Conclusion

It is recommended that should Council wish the barrier on Valdorr Avenue/Orr Avenue to be removed at this time, five allway stops controls be immediately installed in Weston Downs North concurrent with removal of the barrier on Valdorr Avenue/Orr Avenue, and that funds be set aside in the existing approved Traffic Calming Budget for implementation of a traffic management plan on Babak Boulevard, Valdorr Avenue, Orr Avenue and Village Green Drive.

Attachments

1. Location Map

Report prepared by

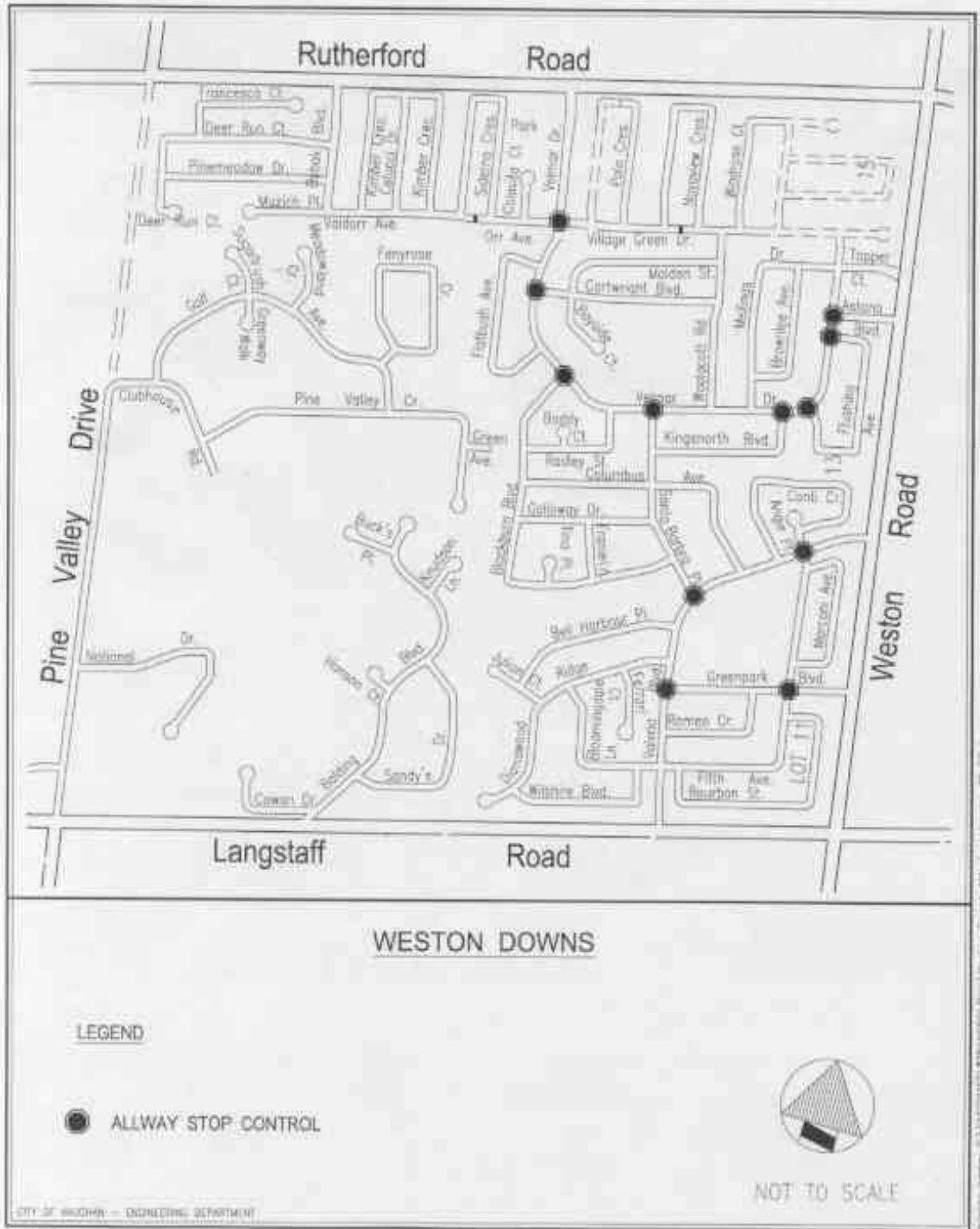
Philip Weber, Transportation Engineer, ext 8264
Brendan Holly, Senior Manager Development/Transportation Engineering, ext 8250
Bill Robinson, Executive Director of City Engineering and Public Works, ext. 8247

Respectfully submitted,

FRANK MIELE
Commissioner of Development Services
and Public Works

Bill Robinson, P. Eng.
Executive Director of City Engineering
and Public Works

ATTACHMENT No. 1



Drawing Name: R:\2005\171\171001\171001.dwg, Weston Downs Allway Stop Control, 08/25/05