



North Van's a Winner!

Young Kevin Sansalone, three, helps his dad, North Vancouver transit operator Nick Sansalone, celebrate winning B.C. Hydro Transit's annual safety competition. The North Van Transit Centre edged out competing centres in Vancouver, Burnaby, Surrey and Port Coquitlam with a 19.6 per cent reduction in the 1978 collision rate over 1977. It was the second year in a row North Van has taken the top safety honors. Congratulations and keep up the fine record!

**Seat belts are not as confining as wheelchairs.**

*Tax consultant to client: "Your signature is all that's required on your return — 'cross my heart and hope to die' isn't necessary.*

## ODDS & ENDS

Find out how easy and satisfying it is to Do It Yourself. Visit the Consumer Fair Mar 10 at Highland United Church, 3255 Edgemont, North Vancouver, 9:30 am-4:30 pm. Sponsored by Nor-West branch of Consumers' Assoc of Canada, on-going demonstrations will cover such areas as: solar energy equipment, bread & granola making, car maintenance, furniture refinishing as well as a slide-lecture presentation on spring planting by Roy Foster of the VanDusen Botanical Gardens from 2-4 pm. B.C. Hydro will have a booth with tips on insulation and energy savings around your home. . . Attention 1964 grads of Charles Tupper High School! A 15 year reunion is being contemplated at the school for June. For information write John Ellis, P.O. Box 1326, Kelowna V1Y 7V8 or call (604) 763-1181 days or 763-2026 evenings. . . UBC is holding 'Open House' Mar 2 from 12:30-10 pm and Mar 3 from 9 am-10 pm. Many special lectures, films and tours are scheduled. There will be information booths on campus and babysitting services will be available. For further information contact Sheila Fitzpatrick at 228-9935 or Box 59, Student Union Building, UBC, Vancouver V6T 1W5. . . The Vancouver Assoc for Children with Learning Disabilities is holding a musical afternoon for the whole family Mar 4 at 2:30 pm at the Orpheum featuring Leon Bibb, Dal Richards Orchestra, BC Tel Choir, West Coast Brass and Children. Tickets \$3 adults, \$1 children & seniors available at VTC Centres. . . Surrey Rockhounds will hold their 6th Annual Gem & Mineral Show, Mar 3 from 12-9 pm and Mar 4 from 10 am-6 pm at Douglas College Surrey Campus, 9260 140th St, Surrey.

*One of the easiest lessons to learn is that if you want to be the toast of the town, you need a lot of bread.*

## UPCOMING EVENTS

- ☐ Feb 24 — Rummage, Sale, St Helen's Church, 8th & Trimble, 11 am-1 pm
- ☐ Mar 2 — Thrift Sale, Knox United Church, 41st & Balaclava, 7-9 pm; Mar 3 — 10 am-12:30 pm
- ☐ Mar 2 — Choral/organ concert, Fairview Presb Church, 2725 Fir, 8 pm, suggested donation \$3
- ☐ Mar 3 — Rummage Sale, Ladies Aux FOE #2075, 748 Kingsway, 12-2 pm
- ☐ Mar 3 — Floral Luncheon, OES #35, Kerrisdale Presb Church Hall, 41st & Trafalgar, 11 am-1:30 pm, tickets \$2
- ☐ Mar 3 — Thrift Sale, UCW, Chown Memorial Church, 19th & Cambie, 10 am-2 pm
- ☐ Mar 3 — Rummage Sale, Duke Residence, 1114 Burnaby St, 10 am-2:30 pm
- ☐ Mar 4 — Bazaar & Food Fair, Golden Age Club, Jewish Community Centre, 950 W 41st, 11 am-4 pm
- ☐ Mar 6 — Bake Sale, Bnai Brith Women, Jewish Community Centre, 950 W 41st, 10 am-2 pm
- ☐ Mar 6-18 — Art Show, Kerrisdale Sketch Club, Vancouver Public Library, Burrard & Robson
- ☐ Mar 7 — Fashion Show, Little Flower Academy, 1625 Nanton, 12 noon & 7 pm, tickets \$7, 736-4048 afternoons, 261-2908 evenings
- ☐ Mar 7 — Coffee Party, Beta Sigma Phi, 273-3578 or 261-9469 for information
- ☐ Mar 10 — Dinner/Dance, Ladies Aux FOE 2075, Eagles Hall, 748 Kingsway, 327-2489 or 266-7097 for information

## Ridership, timing keys to schedules

There's a lot more to a transit schedule than just deciding when to run the buses.

Continual research and planning goes into the drawing up of a schedule, which is essential to meeting the needs of the majority of B.C. Hydro Transit passengers, while at the same time making the most efficient use of the transit vehicles.

There are 1,800 individual runs on 125 routes in Hydro Transit's Greater Vancouver system and Hydro's scheduling system is one of the most modern and efficient in the transit industry. Separate schedules are required for weekdays, Saturdays and Sundays and holidays as travel patterns differ greatly between these days. For instance, on weekdays nearly twice the level of service is operated during rush hours as compared to non-rush hours.

There are two main factors in designing a schedule: ridership and running time.

Ridership on all routes is monitored constantly, by traffic checkers, who count the numbers of passengers on the buses, and by transit supervisors who supply additional information to the Scheduling Department. This information is analyzed and measured against the existing schedule to determine if changes are needed. Major changes can be made quarterly, in consultation with the local municipalities.

Significant increases or decreases in the numbers of passengers carried can make schedule changes necessary, but so can changes in running time, the time it takes to run the bus from the beginning of the route to the end.

Running time is determined by the length of the route and average traffic conditions. When new commercial or residential developments are added to an area, these change the traffic

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conditions and therefore the running time of the bus through the area must also change. Often, additional stops are provided to serve new areas, which further alters the running time on a particular route. And at times even the route itself will change to provide better service to areas where the demand is greatest.

The times listed in Hydro Transit's pocket-sized timetables are scheduled times and though every effort is made by operations staff to stick to those times, it's impossible to guarantee them. Daily conditions are too variable to provide this type of unconditional guarantee.

The Scheduling Department also works to provide special services at times when they are needed, such as special runs for public schools and universities and major sporting or entertainment events.

It's important, in addition to proper scheduling and efficient route planning, that transit vehicles are well looked after. In the next issue of the *Buzzer* we look at the subject of maintenance and what goes into keeping your buses clean and in good working order.

### SCOTTSDALE MALL DEPARTURES ADVANCED

Two afternoon departures from Scottsdale Mall will now leave two minutes earlier.

The 3:14 p.m. departure of the 316 - 116th Street route now leaves at 3:12 p.m., while the 3:12 p.m. departure of the 312 - 112th Street route leaves at 3:10 p.m.

The adjustments were made to accommodate the large numbers of school students riding the buses at this time.

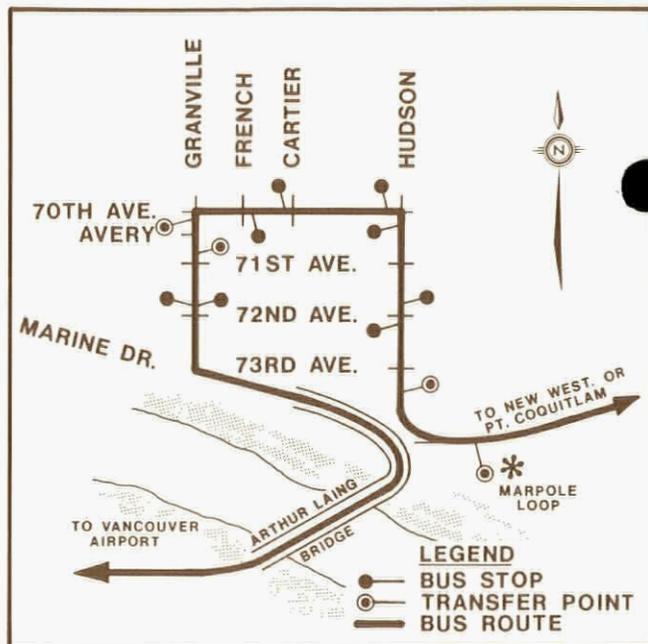
### NOTE SURREY STOPS

There has been some confusion regarding stops of Surrey buses in New Westminster.

Stops are posted along the route and are as follows:

**WESTBOUND** — McBride at Royal, Columbia at McBride, Patullo Bridge approach, 4th Street and 6th Street; then 8th Street at Columbia, Royal, ~~3rd Avenue~~ 4th Avenue, 6th Avenue and 8th Avenue.

**EASTBOUND** — 8th Street at ~~10th Avenue~~ 10th Avenue, 8th Avenue, 6th Avenue, 4th Avenue and Royal; then Columbia at 8th Street, 6th Street, 4th Street and the Patullo Bridge approach.



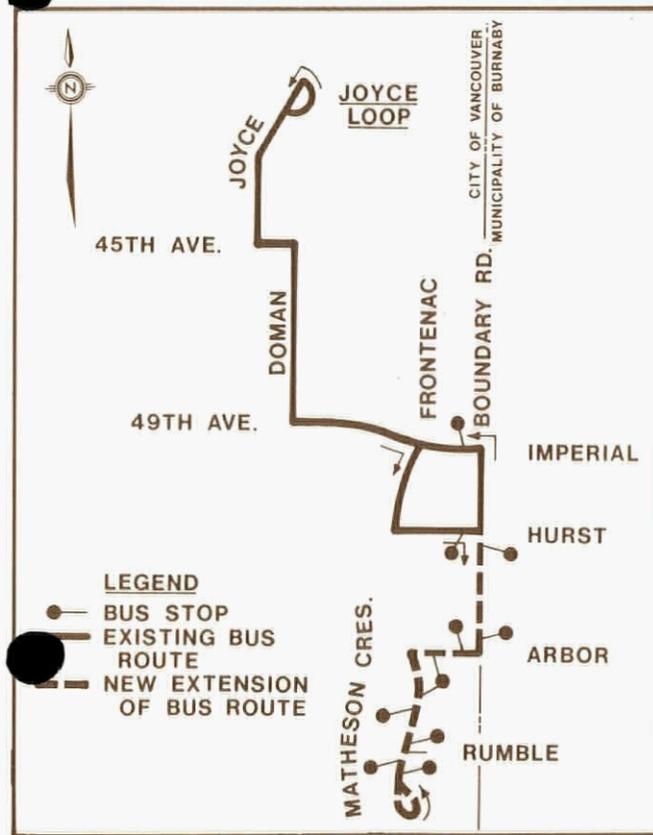
### AIRPORT SERVICE TO DOWNTOWN VANCOUVER

As of Feb. 16, the 100 Midway Connector now follows a new route through Marpole via Hudson, 70th Ave. and Granville in both directions (see map). In addition to providing direct Marine Drive and Airport service for Marpole residents, new routing now provides direct connections between the port and downtown Vancouver via the Granville/Victoria route. For the most direct service to the Airport from downtown Vancouver, passengers may now board any 20 Granville bus and transfer to the 100 Midway Connector on Granville at 70th. Coming from the Airport, passengers may now ride the 100 Midway Connector to Granville at 71st where they can transfer to any 25 Victoria bus to downtown Vancouver. Another feature of this re-routing is the new stop eastbound on Marine Dr. adjacent to Marpole Loop which will allow for easier connections, especially from the Granville bus to the eastbound Midway Connector. For further information, check the new timetables or transit information at 324-3211.

**Housewives are advised that they can reduce food spending by careful buying, but where do you find the cheaper cuts of macaroni.**

### BOUNDARY ROUTE EXTENDED

The 26 Boundary route has been extended to Matheson Crescent and Rumble Street (see map) in order to serve the newly-developing Champlain Heights residential area as well as the southwest corner of Burnaby. Check the new timetables transit information at 324-3211 for full details.



### SUN'S ECLIPSE FEB. 26

If you are going to watch the eclipse of the sun at 8:25 a.m. February 26 remember to protect your eyes. Viewing the partial phases of the eclipse through welders' glass, smoked glass or exposed photographic film may be unsafe.

Special viewers are available through the gift shop at the H.P. MacMillan Planetarium for only \$1.00.