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DATE 12 September 2000

TO/DEST. Co-ordinator
Transit Services Committee

FROM/EXP. General Manager

SUBJECT/OBJET: **CONCEPTUAL ESTIMATE FOR INSTALLATION OF
PUBLIC WASHROOM FACILITIES AT
TRANSITWAY STATIONS**

DEPARTMENTAL RECOMMENDATION

That the Transit Services Committee receive this report for information.

BACKGROUND

The Chair of the Transit Services Committee inquired about the feasibility of installing public washrooms at the Transitway Stations. Following is a discussion on this issue.

The 30-odd Transitway Stations were constructed from 1986 to the present year. With the exception of the most recently opened station, MacKenzie King Bridge, all are rather minimalist in design. They consist of aluminum frame construction with single-glazed panels forming shelters on concrete platforms. About half of the platforms are on two levels, and all stations are arranged with shelters on one side, with two to four lanes of traffic, with another row of shelters on the other side. None of the platforms are extraordinarily large and the addition of another structure on the platform is generally not advisable.

About half of the stations are provided with washroom facilities for the drivers, generally 2 stalls for the males and 1 unit for the females. The general comment is that these facilities are too small for the volume that they serve currently, so opening them to the public is not viable. Indeed, additional facilities for the drivers will be constructed at Lincoln Fields and Hurdman Station this year and next spring.

Staff looked at the potential of providing facilities on additional platforms. Only nine of the stations have much potential for retrofitting of washrooms, that is Blair, Hurdman, Lincoln Fields, Baseline, Billings Bridge, Greenboro and Eagleson, Fallowfield and Bayshore. (See Attached List for complete details.)

FINANCIAL IMPLICATIONS

The estimates are based on freestanding architecturally designed structures to provide an accessible public washroom facility for bus passengers. (A location would be attempted so that both directions could be serviced if possible.) Each unit would have a male and female section with a minimum of 2 sinks, 2 water closets and 2 urinals (male) including handicap amenities and fixtures. The building would be illuminated, heated, and ventilated to provide a functional and vandal resistant facility. In most cases site services would be required from the nearest utility provision including sanitary sewer, storm sewer, domestic water, communications and electrical. Site situations may require various modifications to the existing conditions and approvals from the various authorities e.g. NCC. Building permits will also be required. The base estimate of a unit is \$500,000., with some locations requiring additional monies for site conditions.

The capital cost to install the nine public facilities buildings would be \$4,400,000.

OTHER CONSIDERATIONS

Servicing of these public facilities would require an increase in staffing Establishment of 4 persons, with 1 additional person on day shift 7 days per week, and 2 (for security reasons) on week day evenings, with increase in annual operating costs of \$350,000 for personnel, cleaning materials, water & sewage and heating costs.

Security of the public in these public washrooms or in any closed public areas is a concern. Two years ago, we started to install CCTV in the Transitway Stations, however, installation of CCTV in washrooms would raise privacy issues. The costs above do NOT include additional security systems or CCTV.

*Approved by
Gordon Diamond*

TRANSITWAY POTENTIAL PUBLIC WASHROOM LIST

| <u>Station</u> | <u>Potential</u> | <u>Est. \$</u> |
|------------------------|--|------------------|
| Place D'Orleans | NO - On concrete structure | |
| Blair | Yes near existing remote washroom | 500,000 |
| Cyrville | No - too small | |
| St. Laurent | No - too small. Facilities are available at the adjacent shopping center. | |
| Train | No - too small | |
| Hurdman | Possible but very expensive existing methane protection and limited room at Station | 600,000 |
| Lees | No - too small | |
| Campus | No - too small | |
| Tunneys Pasture | No - too small | |
| Westboro | No - too small | |
| Dominion | No - too small. | |
| Lincoln Fields | Yes, in area across from station on north side NCC Approval. | 500,000 |
| Queensway | No - too small. | |
| Baseline | Yes, in area across from station on east side | 500,000 |
| Abbey | No - too small. | |
| Smyth | No - too small | |
| Riverside | No - too small | |
| Pleasant Park | No - too small | |
| Billings Bridge | Possibly near existing remote washroom | 500,000 |
| Heron | No - too small. | |
| Walkley | No - too small | |
| Greenboro | Possibly in shrub bed area north of the existing washroom in shrub bed | 500,000 |
| South Keys | No - too small. | |
| Eagleson | Possible but very expensive. No services to site. | 700,000 |
| Lebreton | No - too small. | |
| Iris | No - too small | |
| DominionFallowfield | Could be incorporated into the future construction, especially with feasibility study for a new Via Train Station. | 300,000 |
| Bayshore | Facilities are available at the adjacent shopping center. Could be considered in future construction phases. | 300,000 |
| Estimated Total | | 4,400,000 |

The above estimates are based on freestanding architecturally designed structures to provide an accessible public washroom facility for bus passengers. Each unit will contain a male and female section with a minimum of 2 sinks, 2 water closets and 2 urinals (male) including handicap amenities and fixtures. The building will be illuminated, heated, and ventilated to provide a functional and vandal resistant facility. In most cases site services will be required from the nearest utility provision including sanitary sewer, storm sewer, domestic water, communications and electrical. Site situations may require various modifications to the existing conditions and approvals from the various authorities e.g. NCC. Building permits will be required. Base estimate of a unit is \$500k with some locations requiring additional monies for site conditions.