

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Recommendation that Council Adopt Resolution No.198 to temporarily close 183 rd Street at Dayton as part of the Neighborhood Traffic Safety Program
DEPARTMENT:	Public Works
PRESENTED BY:	Jill M. Marilley, City Engineer Kristen M. Overleese, Project Engineer

PROBLEM/ISSUE STATEMENT:

The purpose of this report is to bring forward City of Shoreline Resolution No.198 that would allow installation of temporary physical devices to close 183rd Street (at Dayton). This street closure would improve residential street safety by eliminating cut-through traffic. See Attachment A for Resolution No.198.

Background/Update

The City's Neighborhood Traffic Safety Program (NTSP) is a two-phased program utilizing education, enforcement, and engineering (physical devices) to improve pedestrian and driver safety on residential streets. Attachment B shows traffic volumes and vehicle speeds (85th percentile) for all ten residential areas actively involved in the NTSP.

The Evanston/183rd Street residential area was the first to enter the NTSP. Over the past year they have completed Phase I of the NTSP. This residential area experiences significant cut-through traffic, volumes are approximately 1,000 cars per day with approximately 62% cut-through at the end of Phase I. The 85th percentile speed is 30 mph (85% of the cars in this residential area drive at or below 30 miles per hour). Attachment C shows general trends in traffic movement on the west part of Shoreline as it relates to Evanston/183rd. The largest group of defined users of Evanston (as a cut-through route) are citizens living off 185th street to the west of Evanston. This information was derived from the cut-through traffic license plates collected by the community. It is expected that these residents would utilize Dayton Avenue, Richmond Beach Road, and Fremont Avenue as the alternate route.

Having met the criteria to enter Phase II of the NTSP, the residential area neighbors discussed five potential physical device alternatives and opted to pursue use of temporary physical devices to close N 183rd Street at Dayton.

NEXT STEPS:

If Council approves temporary closure of 183rd Street, these steps would follow:

- Notification and coordination with service providers
- Notification of larger community

- Temporary closure installation
- Engineering evaluation temporary closure traffic impacts
- Re-petition of residents (after 90 days of temporary closure)
- Council review for permanent closure (if over 70% of returned petitions support permanent closure). If the community supports permanent closure, the temporary closure would remain in place (maximum of 150 total days) as Council reviews the permanent closure request.
- Removal of temporary closure if community does not support closure


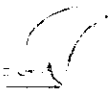
If the re-petitioning does not garner support for permanent closure, staff would meet with the residential area to discuss other physical device options.

FINANCIAL IMPACT:

The temporary closure using barricades would cost approximately \$3,000 and adequate resources exist within the NTSP to pay for this expense. If Council does not adopt Resolution #198, staff would continue working with the Evanston/183rd residential area to consider other physical devices as part of Phase II of the NTSP.

RECOMMENDATION

Staff recommends that Council adopt Resolution No.198 to temporarily close 183rd Street (at Dayton) as part of the Neighborhood Traffic Safety Program.

Approved By: City Manager  City Attorney 

ATTACHMENTS

Attachment A: Resolution No.198

Attachment B: Chart of Volumes and 85th Percentile Speeds

Attachment C: Map of traffic movement

RESOLUTION NO. 198

**A RESOLUTION OF THE CITY OF SHORELINE, WASHINGTON,
ESTABLISHING A TEMPORARY CLOSURE OF 183RD STREET AT
DAYTON AVE.**

WHEREAS, the City is authorized to adopt a resolution temporarily closing any city street to any or all traffic following a engineering and traffic investigation by the traffic engineer (WAC 308-330-270); and

WHEREAS, the City Engineer has conducted a traffic investigation of 183rd Street at Dayton Ave. as part of the Neighborhood Traffic Safety Program and recommends a trial closure of this street as a measure to improve pedestrian and driver safety; now therefore

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SHORELINE,
WASHINGTON AS FOLLOWS:**

Section 1. Temporary Closure. 183rd Street shall be closed at Dayton Avenue for a period not to exceed 150 days following notice deemed sufficient by the City Engineer. The temporary closure shall terminate sooner if, after 90 days, 70 % of petitions returned from the Evanston/183rd Street residential area do not support the closure.

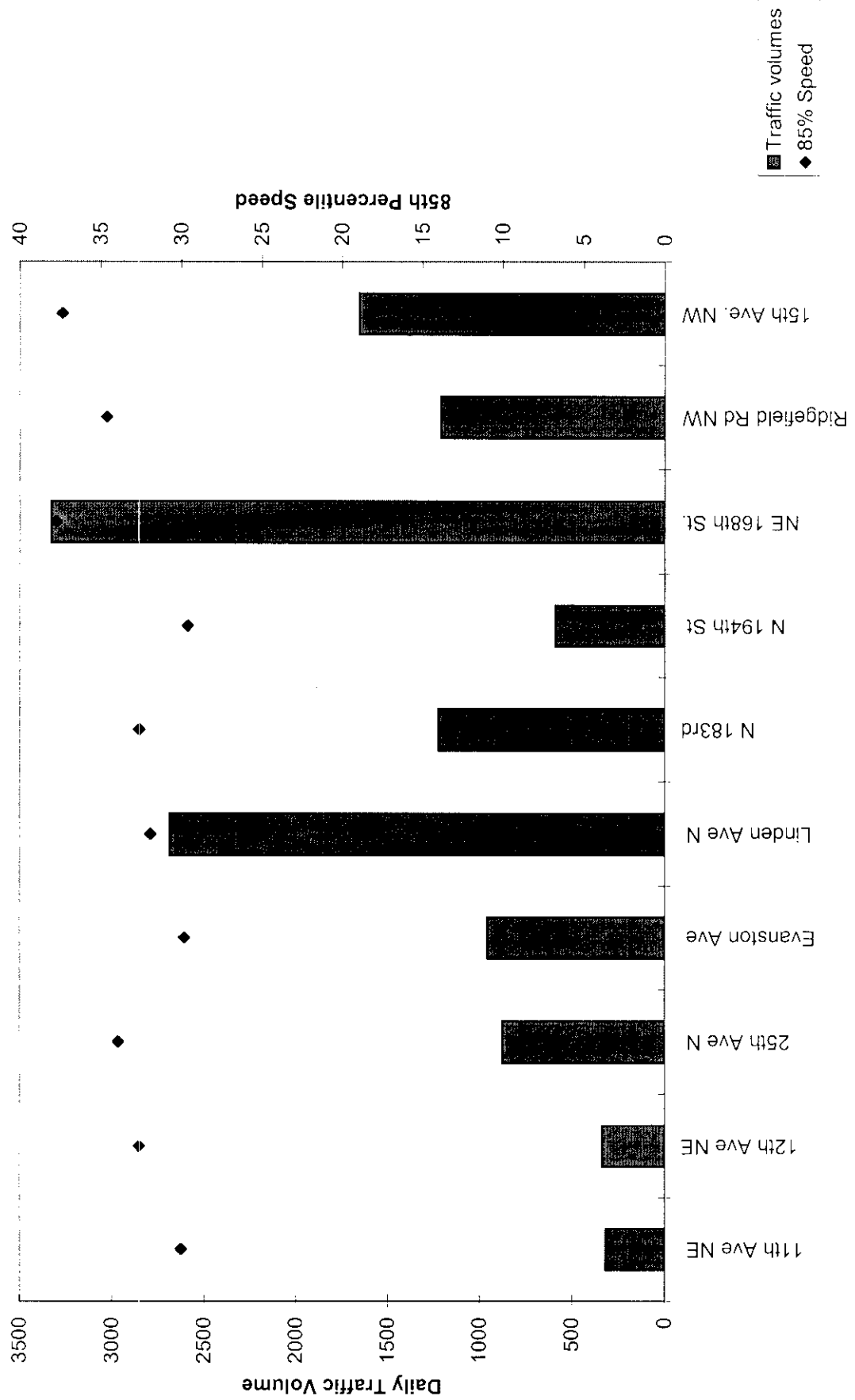
ADOPTED BY THE CITY COUNCIL ON NOVEMBER 25, 2002

Mayor Scott Jepsen

ATTEST:

Sharon Mattioli, CMC
City Clerk

Attachment B: Vehicle Volumes and 85th Percentile Speed



183rd Street Cut-through Percentages for PM Peak

Snohomish County Lake Ballinger

SHORELINE

STREETS IN JUNCTION SPACES

City of Shoreline
Streets

City Limit:
Park
Water Body

Street Classification

Interstate
State Route
Principal Arterial
Minor Arterial
Collector Arterial
Residential Street

Puget
Sound

Area 1 - 39%
Area 2 - 7%
Area 3 - 7%

Rest of Shoreline - 6%
Outside Shoreline - 41%

City of Seattle



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