City of Marysville ORPORATED IN9

## **ENGINEERING DEPARTMENT**

TR - 031022 (P) RE-0PEN

RECEIVED RECORDANCE

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August 27, 2004

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WASH. UT. & TP. COMM.

Mr. Ahmer Nizam, Rail Engineer Utilities and Transportation Commission 1300 S. Evergreen Park Drive SW, P.O. Box 47250 Olympia, WA 98504-7250

Subject: City of Marysville Project No. R-9701 State Avenue Widening: 116<sup>th</sup> Street NE to 136<sup>th</sup> Street NE <u>116<sup>th</sup> Street NE Grade X-ing Improvements: Request for Amendment of Order/Petition</u>

## Ahmer:

I spoke with you yesterday afternoon about the City's August 25 channelization plan submittal (enclosed), and certain questions you had regarding that design proposal. As a follow-up, I am writing to request on behalf of the City that UTC consider "amending" the previously-approved Petition and Order (Docket No. TR-031022) for proposed improvements at this grade crossing.

As we discussed, the original Order granted the City and BNSF authority to move forward with improvements, based on a three-lane configuration, which would have given way to installation of a pre-signal and replacement of the existing cantilever signals with shoulder-mounted signals. This was proposed as a means of addressing line-of-sight conflicts which would otherwise have existed between BNSF's "cants" and the City's own signal improvements. With today's request, we ask that you now consider amending the Order to include the following:

- Widening of the crossing surface and configuration from three (3) to five (5) lanes, as shown, including six foot shoulders and sidewalk on both sides of 116<sup>th</sup>. This would result in two (2) through lanes in the westbound direction, one (1) through lane in the eastbound direction, an eastbound right-turn only lane, and an eastbound left turn only lane.
- Addition of median gates and signals/flashers for both approaches, as shown, to be housed within an eight (8) foot median.
- 3. Installation of cantilever-mounted signals on the westbound approach due to the new through lane.

To reiterate, and in response to your question, shoulder-mounted signals would be installed coincidental with gates at both median locations and on the south. Please don't hesitate to call me if you have additional questions or comments. I would greatly-appreciate it if you could keep me apprised of progress on this item. Thank you again for all of your assistance during the course of this discussion.

Sincerely,

Patrick L. Gruenhagen, P.E. Project Manager

Enclosures

Project File, R-9701 Mike Cowles, Burlington Northern Santa Fe Gloria Hirashima, Director of Planning and Community Development Ken Lenz, White-Leasure Development Company Manuel Abarca, P.E., Skillings Connolly Engineers Kevin Nielsen, P.E., City Engineer, Jeff Massie, P.E., Assistant City Engineer

