BNSF



J. M. (MIKE) COWLES

Mgr. Public Projects WA, ID, MT. and British Columbia

J. IVI. (IVIIKE) COWEL

2454 Occidental Avenue So., Ste. 1-A Seattle, WA. 98134

Burlington Northern Santa Fe

E-Mail: Mike.Cowles@BNSF.com Phone: 206-625-6146 Fax: 206-625-6115

January 30, 2004

WUTC

1300 Evergreen Park Dr. So.

P.O. Box 47250

Olympia, WA. 98504-7250

Attn: Ahmer Nizam

File: DOT 084-694M

O4 FEB -3 AM 8: 11

STATE OF WASH.

UTILL AND TRANSP.

COMMISSION

RECORDS MANAGEMENT 04 FEB -3 AM 8: 11

Attached is the original and 1 copy of a petition for the signal upgrade for the 102nd NW (Old Pacific Highway at-grade crossing in Stanwood, WA.

Please review the petition for the upgrade of the signals of the crossing and if you have no objections please prepare and issue an Order for the upgrade to the warning devices at the 102nd NW crossing based upon the requirements stated in the waiver of hearing

Sincerely,

J. M (Mike) Cowles Mgr. Public Projects

JMC

Cc: Gary Weihel

Snohomish County

3000 Rockefeller Avenue, M/S 407

Everett, WA. 98201

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

| Burlington Northern Santa Fe Railway | |
|--------------------------------------|--|
| |) DOCKET NO. TR- |
| Petitioner, |) PETITION FOR MODIFICATION OF) DETECTION CIRCUITRY |
| vs. | O4 FEB STAT UTIL |
| Snohomish County |) WUTC No. 2BSF 55.7 25.00 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| Respondent. |) |

Petitioner requests the Washington Utilities and Transportation Commission to enter an order consenting to the modification of detection circuitry for a grade crossing signal system.

1. Identifying information for the crossing:

Existing highway, street road, county: 102nd NW (Old Pacific Hwy), Snohomish county

Existing railway: Burlington Northern Santa Fe Railway

WUTC Crossing Number:

DOT Number: <u>084694M</u>

- 2. Description of current signals and/or gates at the crossing: Two cross-bucks with shoulder mounted 8" flashing lights.
- 3. Type of current crossing circuitry: DC with Interlocking type mechanical track relay.

4. Project description and justification:

(a) Proposed changes: <u>Install AC/DC type "C" track circuits with directional stick</u> circuits and stick release timer. Install industry standard 12" flashing lights.

- (b) Justification for changes: AC/DC track circuits provide reliable train detection while eliminating maintenance costs and false activations related to DC type circuits. Stick release timer protects against activation failures in the event of a directional stick lock-up. The 12"lights will improve visibility for the motorist.
- (c) Affects of proposed changes on warning devices and warning times for drivers: Improved flashing light visibility for motorist. Warning times will remain consistent with industry standards.
- 5. Drawings. Sketches drawn to scale are attached accurately showing the current and proposed layout of the highway (including shoulders, sidewalks, lanes of travel, bike lanes and crossing warning devices), of the crossing surface and of the railway in the vicinity of the crossing. N/A

I certify under penalty of perjury that the foregoing is true and correct.

| Dated at, Washington this _ | 30th day of Jun, , 2003. |
|-----------------------------|---|
| | Burlinstan Northerne Petitioner Santa Fe Ry. |
| | Admin bank |
| | 2454- Occidental Am So. (Address) Stal-A. |
| | C. Alla La Q DIZIL |

WAIVER OF HEARING BY RESPONDENT

The respondent has investigated the conditions existing at and in the vicinity of the grade crossing described herein and is satisfied that such conditions are substantially as described in the petition. Respondent consents to the modification of the signal system circuitry as described in the petition. Hearing in this proceeding is hereby waived, subject to the following conditions:

- (1) Installation of the warning signals must conform to all applicable standards specified in the USDOT Manual on Uniform Traffic Control Devices.
- (2) The Burlington Northern Santa Fe Railway Company must clear the trees located on the north of 276th Street NW, approximately 100 feet east of the Old Pacific Highway grade crossing, as discussed by BNSF and Snohomish County representatives on September 11, 2003.

Dated at Exercity, Washington, on the Hand day of December, 2003.

Respondent of Learning 2003.

SNOHOMISH COUNTY COUNCIL SNOHOMISH COUNTY, WASHINGTON

MOTION NO. 03-556

AUTHORIZING THE COUNTY EXECUTIVE TO SIGN WAIVER OF HEARING REGARDING BURLINGTON NORTHERN SANTA FE RAILROAD PETION TO WUTC FOR MODIFICATION OF SIGNAL SYSTEM CIRCUITRY WUTC NO. 2BSF 55.7 25.00, DOT No.084964M

WHEREAS, Burlington Northern Santa Fe Railway (BNSF) has petitioned the Washington State Utilities and Transportation Commission (WUTC) for an order authorizing the modification of detection circuitry for the grade crossing signal at 102nd Avenue NW (Old Pacific Highway), north of 276th Street NW and the City limits of Stanwood; and

WHEREAS, the current signal system at the subject crossing consists of two cross-bucks with shoulder mounted, 8-inch flashing lights where industry standards currently call for 12-inch lights; and

WHEREAS, upgrades to the signals proposed by BNSF (12-flashing signal lights, AC/DC type "C" track circuits with directional stick circuits and stick release timer) will enhance driver awareness and visibility for safety at the grade crossing consistent with industry standards; and

WHEREAS, Snohomish County recognizes the need to improve public safety at railway crossings wherever possible; and

WHEREAS, it is in Snohomish County's best interest to continue positive coordination and cooperation with rail providers in efforts to improve transportation safety for the motoring public while maintaining mobility of rail traffic; and

WHEREAS, The County Engineer has submitted a report recommending the County waive public hearing and consent to the request to modify the signal crossing as described in the petition; and

WHEREAS, after considering the merits of the matter of record, the Council affirms the benefits of improvements to the grade crossing as provided herein.

NOW, THEREFORE, ON MOTION:

Section 1. The Snohomish County Council finds the proposed petition to improve the warning signal system at the rail crossing to be in the interest of the public welfare and safety.

Section 2. The Snohomish County Council directs the County Executive to sign on behalf of the County the waiver of hearing regarding the BNSF petition to the WUTC for modification of detection circuitry at 102nd Avenue NW (Old Pacific Highway) north of the Stanwood city limits, DOT Crossing No. 084694M.

Chairperson

Dated this 3 day of Out 2003.

SNOHOMISH COUNTY COUNCIL Snohomish County, Washington

ATTEST:

Clerk of the Council