

# APPENDIX C

## GRAVEL ROAD CONVERSION POLICY

WHATCOM COUNTY  
PUBLIC WORKS DEPARTMENT  
JEFFREY M. MONSEN, P.E.  
Director



### POLICIES AND PROCEDURES

#### WHATCOM COUNTY DIVISION OF PUBLIC WORKS

SUBJECT: GRAVEL ROAD CONVERSIONS

Submitted By: MTD Reviewed By: BGM Approved By: [Signature] Approval Date: 12/29/00

#### POLICY STATEMENT:

Effective January 1, 2001 it will be the policy of Public Works Engineering to administer Gravel Road Conversions according to the following:

##### General

Roadways may be treated with a Bituminous Surface Treatment (BST). In the case of non-maintained roads within County rights-of-way, the County will maintain the improved roadway with the approval and acceptance of County Council. The following are requirements for gravel road conversion.

##### Maintained Public Roads

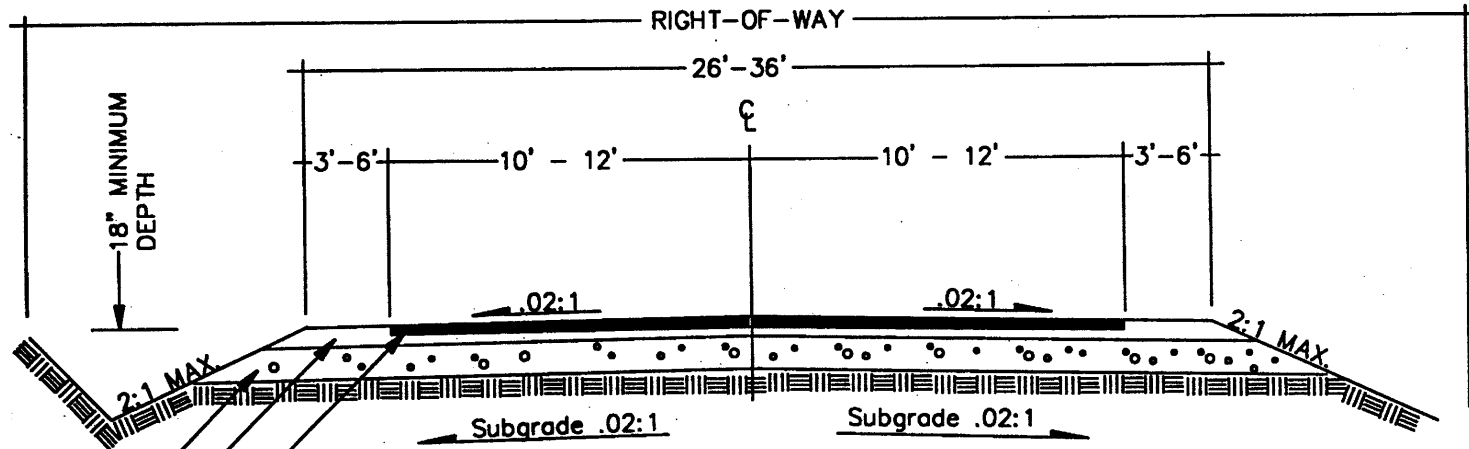
As mitigation of a development application or upon receipt of a petition by a majority of the abutting property owners on any section of road, the Engineering Division will determine the appropriate road width and will prepare an estimated cost to apply a double lift of bituminous surface treatment, including preparation, to said portion of road.

*Road widening costs* are defined as those costs necessary to widen the existing road to the County's current development standard for access roads, based on the current average daily traffic (ADT) on the road, including existing development applications. Costs include, but are not limited to: necessary rights-of-way location survey, clearing and grubbing any rights-of-way necessary for construction, construction surveying, excavation, ditching, utility relocation, and placement of gravel base and crushed materials for the widened portion and the existing road as needed. See attached Exhibit A Drawing. Road widening costs, by petition, are the responsibility of the petitioners. Road widening costs, associated with development mitigation, are the responsibility of the developer.

*Road preparation costs* are defined as those costs necessary to grade the road to establish a proper cross-slope ('crown') and to add sufficient crushed surfacing materials to provide a smooth and firm surface for the application of BST materials. Road preparation work and associated costs are the responsibility of the County.

*Bituminous surface treatment costs* are the responsibility of the property owners if established by petition, or of the developer if associated with a development application.

Depending on the scheduling and availability, by prior mutual agreement, the petitioners/developers or the County may perform either or both the road widening and road preparation work, with the respective costs as defined above. The petitioners/developers agreed upon share of the cost improvements shall be paid in advance, or, with the approval of the County Council, the petitioner/developer may enter into a contract to pay their fair share within one year of the date of completion of the improvements.



BITUMINOUS TREATMENT CLASS 'A' PER WASHINGTON STATE SPECIFICATIONS OR EQUIVALENT

2" MINIMUM COMPACTED DEPTH OF CRUSHED SURFACING TOP COURSE INCLUDING SHOULDERS

10" MINIMUM COMPACTED DEPTH OF AGGREGATE FOR GRAVEL BASE OR 8" OF CRUSHED SURFACING BASE COURSE

NOTE:  
For further details, see Table 2 of the Development Standards.

EXHIBIT A
GRAVEL ROAD CONVERSIONS TO BITUMINOUS SURFACE TREATMENT
WHATCOM COUNTY DEPARTMENT OF PUBLIC WORKS

*Engineering*

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INTRODUCED BY: Johnson  
PROPOSED BY: Public Works  
DATE: November 5, 1987

RESOLUTION NO. 87-51

A RESOLUTION IN THE MATTER OF ESTABLISHING  
A COUNTY POLICY ON GRAVEL ROAD CONVERSIONS  
BITUMINUS SURFACE TREATMENT

WHEREAS, it is the intent of the County Council to establish a policy on converting gravel surfaced roads to bituminus surface treatment; and,

WHEREAS, such surface improvements are for maintenance purposes and dust control; and,

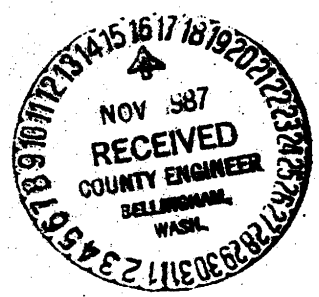
WHEREAS, such improvements are not for new construction; and,

WHEREAS, the County desires to participate in the cost of any improvements;

NOW, THEREFORE, BE IT RESOLVED:

When converting a gravel road to bituminus the cost of the project will be established by the Whatcom County Engineer's Office and it is expected that the policy of Whatcom County to get financial participation by the adjoining landowners in

-Resolution - 1.



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accordance with the policy established by the Public Works  
Department.

DATED this 5th day of November, 1987.

WHATCOM COUNTY COUNCIL  
WHATCOM COUNTY, WASHINGTON

  
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TOM BURTON, Chair

ATTEST:

  
CAROL EBERGSON  
Clerk of the Council

APPROVED AS TO FORM:

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RANDALL J. WATTS  
Chief Civil Deputy  
Prosecuting Attorney

**Chapter 12.52**  
**GRAVEL ROAD CONVERSIONS**

Sections:

12.52.010 Cost establishment.

**12.52.010 Cost establishment.**

When converting a gravel road to bituminous the cost of the project will be established by the Whatcom County engineer's office and it is expected that the policy of Whatcom County is to get financial participation by the adjoining landowners in accordance with the policy established by the public works department. (Res. 87-51).