

**WHATCOM COUNTY CONTRACT
INFORMATION SHEET**

Whatcom County Contract No. _____

Originating Department:	Public Works - Engineering
Division/Program: (i.e. Dept. Division and Program)	905040/Traffic
Contract or Grant Administrator:	Michael J. Donahue, P.E., Engineering Manager
Contractor's / Agency Name:	Washington State Department of Transportation

Is this a New Contract? If not, is this an Amendment or Renewal to an Existing Contract? Yes No
 Yes No If Amendment or Renewal, (per WCC 3.08.100 (a)) Original Contract #: _____

Does contract require Council Approval? Yes No If No, include WCC: _____
 Already approved? Council Approved Date: _____ (Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)

Is this a grant agreement?
 Yes No If yes, grantor agency contract number(s): N/A CFDA#: 20.205

Is this contract grant funded?
 Yes No If yes, Whatcom County grant contract number(s): To be determined

Is this contract the result of a RFP or Bid process? Contract
 Yes No If yes, RFP and Bid number(s): _____ Cost Center: 10854 WO#20618

Is this agreement excluded from E-Verify? No Yes If no, include Attachment D Contractor Declaration form.

- If YES, indicate exclusion(s) below:
- Professional services agreement for certified/licensed professional.
 - Contract work is for less than \$100,000.
 - Contract work is for less than 120 days.
 - Interlocal Agreement (between Governments).
 - Contract for Commercial off the shelf items (COTS).
 - Work related subcontract less than \$25,000.
 - Public Works - Local Agency/Federally Funded FHWA.

Contract Amount:(sum of original contract amount and any prior amendments): \$ <u>110,778</u> This Amendment Amount: \$ _____ Total Amended Amount: \$ _____	Council approval required for; all property leases, contracts or bid awards exceeding \$40,000 , and professional service contract amendments that have an increase greater than \$10,000 or 10% of contract amount, whichever is greater, except when : <ol style="list-style-type: none"> Exercising an option contained in a contract previously approved by the council. Contract is for design, construction, r-o-w acquisition, prof. services, or other capital costs approved by council in a capital budget appropriation ordinance. Bid or award is for supplies. Equipment is included in Exhibit "B" of the Budget Ordinance. Contract is for manufacturer's technical support and hardware maintenance of electronic systems and/or technical support and software maintenance from the developer of proprietary software currently used by Whatcom County.
Summary of Scope: _____	

This Local Agency Agreement and Project Prospectus are required to obligate federal funds to perform planning level study on Horizontal Alignment Advisory Speed Review Project, WO#20618.

Term of Contract: _____ Expiration Date: 03-31-2024

Contract Routing:	1. Prepared by: <u>Mike Donahue</u>	Date: <u>03-11-2020</u>
	2. Attorney signoff: <u>C.Quinn</u>	Date: <u>03-11-2020</u>
	3. AS Finance reviewed: <u>M. Caldwell</u>	Date: <u>03-12-2020</u>
	4. IT reviewed (if IT related): _____	Date: _____
	5. Contractor signed: _____	Date: _____
	6. Submitted to Exec.: _____	Date: _____
	7. Council approved (if necessary): _____	Date: _____
	8. Executive signed: _____	Date: _____
	9. Original to Council: _____	Date: _____



**Washington State
Department of Transportation**

Local Agency Agreement

Agency Whatcom County

Address 322 N. Commercial St
Ste 201
Bellingham, WA 98225

CFDA No. 20.205

(Catalog or Federal Domestic Assistance)

Project No.

Agreement No.

For OSC WSDOT Use Only

The Local Agency having complied, or hereby agreeing to comply, with the terms and conditions set forth in (1) Title 23, U.S. Code Highways, (2) the regulations issued pursuant thereto, (3) 2 CFR Part 200, (4) 2 CFR Part 180 – certifying that the local agency is not excluded from receiving Federal funds by a Federal suspension or debarment, (5) the policies and procedures promulgated by the Washington State Department of Transportation, and (6) the federal aid project agreement entered into between the State and Federal Government, relative to the above project, the Washington State Department of Transportation will authorize the Local Agency to proceed on the project by a separate notification. Federal funds which are to be obligated for the project may not exceed the amount shown herein on line r, column 3, without written authority by the State, subject to the approval of the Federal Highway Administration. All project costs not reimbursed by the Federal Government shall be the responsibility of the Local Agency.

Project Description

Name Horizontal Alignment Advisory Speed Review; WO#20618

Length 0.000

Termini N/A

Description of Work

Evaluate curve advisory speeds throughout Whatcom County.

Project Agreement End Date 3/31/2024

Proposed Advertisement Date

Claiming Indirect Cost Rate

Yes No

Type of Work	Estimate of Funding		
	(1) Estimated Total Project Funds	(2) Estimated Agency Funds	(3) Estimated Federal Funds
PE			
90 % a. Agency	110,778.00	11,078.00	99,700.00
b. Other			
Federal Aid Participation Ratio for PE			
c. Other			
d. State			
e. Total PE Cost Estimate (a+b+c+d)	110,778.00	11,078.00	99,700.00
Right of Way			
% f. Agency	0.00	0.00	0.00
g. Other			
Federal Aid Participation Ratio for RW			
h. Other			
i. State			
j. Total R/W Cost Estimate (f+g+h+i)	0.00	0.00	0.00
Construction			
% k. Contract			
l. Other			
m. Other			
Federal Aid Participation Ratio for CN			
n. Other			
o. Agency			
p. State			
q. Total CN Cost Estimate (k+l+m+n+o+p)	0.00	0.00	0.00
r. Total Project Cost Estimate (e+j+q)	110,778.00	11,078.00	99,700.00

Agency Official

By

Title

Whatcom County Executive

Approved as to form:

 3/12/20

Christopher Quinn Date
Senior Civil Deputy Prosecuting Attorney

Washington State Department of Transportation

By

Director, Local Programs

Date Executed

Construction Method of Financing (Check Method Selected)

State Ad and Award

Method A - Advance Payment - Agency Share of total construction cost (based on contract award)

Method B - Withhold from gas tax the Agency's share of total construction cost (line 5, column 2) in the amount of

\$ _____ at \$ _____ per month for _____ months.

Local Force or Local Ad and Award

Method C - Agency cost incurred with partial reimbursement

The Local Agency further stipulates that pursuant to said Title 23, regulations and policies and procedures, and as a condition to payment of the federal funds obligated, it accepts and will comply with the applicable provisions set forth below. Adopted by official action on

Resolution/Ordinance No. _____

Provisions

I. Scope of Work

The Agency shall provide all the work, labor, materials, and services necessary to perform the project which is described and set forth in detail in the "Project Description" and "Type of Work."

When the State acts for and on behalf of the Agency, the State shall be deemed an agent of the Agency and shall perform the services described and indicated in "Type of Work" on the face of this agreement, in accordance with plans and specifications as proposed by the Agency and approved by the State and the Federal Highway Administration.

When the State acts for the Agency but is not subject to the right of control by the Agency, the State shall have the right to perform the work subject to the ordinary procedures of the State and Federal Highway Administration.

II. Delegation of Authority

The State is willing to fulfill the responsibilities to the Federal Government by the administration of this project. The Agency agrees that the State shall have the full authority to carry out this administration. The State shall review, process, and approve documents required for federal aid reimbursement in accordance with federal requirements. If the State advertises and awards the contract, the State will further act for the Agency in all matters concerning the project as requested by the Agency. If the Local Agency advertises and awards the project, the State shall review the work to ensure conformity with the approved plans and specifications.

III. Project Administration

Certain types of work and services shall be provided by the State on this project as requested by the Agency and described in the Type of Work above. In addition, the State will furnish qualified personnel for the supervision and inspection of the work in progress. On Local Agency advertised and awarded projects, the supervision and inspection shall be limited to ensuring all work is in conformance with approved plans, specifications, and federal aid requirements. The salary of such engineer or other supervisor and all other salaries and costs incurred by State forces upon the project will be considered a cost thereof. All costs related to this project incurred by employees of the State in the customary manner on highway payrolls and vouchers shall be charged as costs of the project.

IV. Availability of Records

All project records in support of all costs incurred and actual expenditures kept by the Agency are to be maintained in accordance with local government accounting procedures prescribed by the Washington State Auditor's Office, the U.S. Department of Transportation, and the Washington State Department of Transportation. The records shall be open to inspection by the State and Federal Government at all reasonable times and shall be retained and made available for such inspection for a period of not less than three years from the final payment of any federal aid funds to the Agency. Copies of said records shall be furnished to the State and/or Federal Government upon request.

V. Compliance with Provisions

The Agency shall not incur any federal aid participation costs on any classification of work on this project until authorized in writing by the State for each classification. The classifications of work for projects are:

1. Preliminary engineering.
2. Right of way acquisition.
3. Project construction.

Once written authorization is given, the Agency agrees to show continuous progress through monthly billings. Failure to show continuous progress may result the Agency's project becoming inactive, as described in 23 CFR 630, and subject to de-obligation of federal aid funds and/or agreement closure.

If right of way acquisition, or actual construction of the road for which preliminary engineering is undertaken is not started by the close of the tenth fiscal year following the fiscal year in which preliminary engineering phase was authorized, the Agency will repay to the State the sum or sums of federal funds paid to the Agency under the terms of this agreement (see Section IX).

If actual construction of the road for which right of way has been purchased is not started by the close of the tenth fiscal year following the fiscal year in which the right of way phase was authorized, the Agency will repay to the State the sum or sums of federal funds paid to the Agency under the terms of this agreement (see Section IX).

The Agency agrees that all stages of construction necessary to provide the initially planned complete facility within the limits of this project will conform to at least the minimum values set by approved statewide design standards applicable to this class of highways, even though such additional work is financed without federal aid participation.

The Agency agrees that on federal aid highway construction projects, the current federal aid regulations which apply to liquidated damages relative to the basis of federal participation in the project cost shall be applicable in the event the contractor fails to complete the contract within the contract time.

VI. Payment and Partial Reimbursement

The total cost of the project, including all review and engineering costs and other expenses of the State, is to be paid by the Agency and by the Federal Government. Federal funding shall be in accordance with the Federal Transportation Act, as amended, 2 CFR Part 200. The State shall not be ultimately responsible for any of the costs of the project. The Agency shall be ultimately responsible for all costs associated with the project which are not reimbursed by the Federal Government. Nothing in this agreement shall be construed as a promise by the State as to the amount or nature of federal participation in this project.

The Agency shall bill the state for federal aid project costs incurred in conformity with applicable federal and state laws. The agency shall minimize the time elapsed between receipt of federal aid funds and subsequent payment of incurred costs. Expenditures by the Local Agency for maintenance, general administration, supervision, and other overhead shall not be eligible for federal participation unless a current indirect cost plan has been prepared in accordance with the regulations outlined in 2 CFR Part 200 - Uniform Admin Requirements, Cost Principles and Audit Requirements for Federal Awards, and retained for audit.

The State will pay for State incurred costs on the project. Following payment, the State shall bill the Federal Government for reimbursement of those costs eligible for federal participation to the extent that such costs are attributable and properly allocable to this project. The State shall bill the Agency for that portion of State costs which were not reimbursed by the Federal Government (see Section IX).

1. Project Construction Costs

Project construction financing will be accomplished by one of the three methods as indicated in this agreement.

Method A – The Agency will place with the State, within (20) days after the execution of the construction contract, an advance in the amount of the Agency's share of the total construction cost based on the contract award. The State will notify the Agency of the exact amount to be deposited with the State. The State will pay all costs incurred under the contract upon presentation of progress billings from the contractor. Following such payments, the State will submit a billing to the Federal Government for the federal aid participation share of the cost. When the project is substantially completed and final actual costs of the project can be determined, the State will present the Agency with a final billing showing the amount due the State or the amount due the Agency. This billing will be cleared by either a payment from the Agency to the State or by a refund from the State to the Agency.

Method B – The Agency's share of the total construction cost as shown on the face of this agreement shall be withheld from its monthly fuel tax allotments. The face of this agreement establishes the months in which the withholding shall take place and the exact amount to be withheld each month. The extent of withholding will be confirmed by letter from the State at the time of contract award. Upon receipt of progress billings from the contractor, the State will submit such billings to the Federal Government for payment of its participating portion of such billings.

Method C – The Agency may submit vouchers to the State in the format prescribed by the State, in duplicate, not more than once per month for those costs eligible for Federal participation to the extent that such costs are directly attributable and properly allocable to this project. Expenditures by the Local Agency for maintenance, general administration, supervision, and other overhead shall not be eligible for Federal participation unless claimed under a previously approved indirect cost plan.

The State shall reimburse the Agency for the Federal share of eligible project costs up to the amount shown on the face of this agreement. At the time of audit, the Agency will provide documentation of all costs incurred on the project. The State shall bill the Agency for all costs incurred by the State relative to the project. The State shall also bill the Agency for the federal funds paid by the State to the Agency for project costs which are subsequently determined to be ineligible for federal participation (see Section IX).

VII. Audit of Federal Consultant Contracts

The Agency, if services of a consultant are required, shall be responsible for audit of the consultant's records to determine eligible federal aid costs on the project. The report of said audit shall be in the Agency's files and made available to the State and the Federal Government.

An audit shall be conducted by the WSDOT Internal Audit Office in accordance with generally accepted governmental auditing standards as issued by the United States General Accounting Office by the Comptroller General of the United States; WSDOT Manual M 27-50, Consultant Authorization, Selection, and Agreement Administration; memoranda of understanding between WSDOT and FHWA; and 2 CFR Part 200.501 - Audit Requirements.

If upon audit it is found that overpayment or participation of federal money in ineligible items of cost has occurred, the Agency shall reimburse the State for the amount of such overpayment or excess participation (see Section IX).

VIII. Single Audit Act

The Agency, as a subrecipient of federal funds, shall adhere to the federal regulations outlined in 2 CFR Part 200.501 as well as all applicable federal and state statutes and regulations. A subrecipient who expends \$750,000 or more in federal awards from all sources during a given fiscal year shall have a single or program-specific audit performed for that year in accordance with the provisions of 2 CFR Part 200.501. Upon conclusion of the audit, the Agency shall be responsible for ensuring that a copy of the report is transmitted promptly to the State.

IX. Payment of Billing

The Agency agrees that if payment or arrangement for payment of any of the State's billing relative to the project (e.g., State force work, project cancellation, overpayment, cost ineligible for federal participation, etc.) is not made to the State within 45 days after the Agency has been billed, the State shall effect reimbursement of the total sum due from the regular monthly fuel tax allotments to the Agency from the Motor Vehicle Fund. No additional Federal project funding will be approved until full payment is received unless otherwise directed by the Director, Local Programs.

Project Agreement End Date - This date is based on your projects Period of Performance (2 CFR Part 200.309).

Any costs incurred after the Project Agreement End Date are NOT eligible for federal reimbursement. All eligible costs incurred prior to the Project Agreement End Date must be submitted for reimbursement within 60 days after the Project Agreement End Date or they become ineligible for federal reimbursement.

X. Traffic Control, Signing, Marking, and Roadway Maintenance

The Agency will not permit any changes to be made in the provisions for parking regulations and traffic control on this project without prior approval of the State and Federal Highway Administration. The Agency will not install or permit to be installed any signs, signals, or markings not in conformance with the standards approved by the Federal Highway Administration and MUTCD. The Agency will, at its own expense, maintain the improvement covered by this agreement.

XI. Indemnity

The Agency shall hold the Federal Government and the State harmless from and shall process and defend at its own expense all claims, demands, or suits, whether at law or equity brought against the Agency, State, or Federal Government, arising from the Agency's execution, performance, or failure to perform any of the provisions of this agreement, or of any other agreement or contract connected with this agreement, or arising by reason of the participation of the State or Federal Government in the project, PROVIDED, nothing herein shall require the Agency to reimburse the State or the Federal Government for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the Federal Government or the State.

XII. Nondiscrimination Provision

No liability shall attach to the State or Federal Government except as expressly provided herein.

The Agency shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any USDOT-assisted contract and/or agreement or in the administration of its DBE program or the requirements of 49 CFR Part 26. The Agency shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of USDOT-assisted contracts and agreements. The WSDOT's DBE program, as required by 49 CFR Part 26 and as approved by USDOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the Agency of its failure to carry out its approved program, the Department may impose sanctions as provided for under Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).

The Agency hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the rules and regulations of the Secretary of Labor in 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan, insurance, or guarantee or understanding pursuant to any federal program involving such grant, contract, loan, insurance, or guarantee, the required contract provisions for Federal-Aid Contracts (FHWA 1273), located in Chapter 44 of the Local Agency Guidelines.

The Agency further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, that if the applicant so participating is a State or Local Government, the above equal opportunity clause is not applicable to any agency, instrumentality, or subdivision of such government which does not participate in work on or under the contract.

The Agency also agrees:

- (1) To assist and cooperate actively with the State in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and rules, regulations, and relevant orders of the Secretary of Labor.
- (2) To furnish the State such information as it may require for the supervision of such compliance and that it will otherwise assist the State in the discharge of its primary responsibility for securing compliance.
- (3) To refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, government contracts and federally assisted construction contracts pursuant to the Executive Order.
- (4) To carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the State, Federal Highway Administration, or the Secretary of Labor pursuant to Part II, subpart D of the Executive Order.

In addition, the Agency agrees that if it fails or refuses to comply with these undertakings, the State may take any or all of the following actions:

- (a) Cancel, terminate, or suspend this agreement in whole or in part;
- (b) Refrain from extending any further assistance to the Agency under the program with respect to which the failure or refusal occurred until satisfactory assurance of future compliance has been received from the Agency; and
- (c) Refer the case to the Department of Justice for appropriate legal proceedings.

XIII. Liquidated Damages

The Agency hereby agrees that the liquidated damages provisions of 23 CFR Part 635, Subpart 127, as supplemented, relative to the amount of Federal participation in the project cost, shall be applicable in the event the contractor fails to complete the contract within the contract time. Failure to include liquidated damages provision will not relieve the Agency from reduction of federal participation in accordance with this paragraph.

XIV. Termination for Public Convenience

The Secretary of the Washington State Department of Transportation may terminate the contract in whole, or from time to time in part, whenever:

- (1) The requisite federal funding becomes unavailable through failure of appropriation or otherwise.
- (2) The contractor is prevented from proceeding with the work as a direct result of an Executive Order of the President with respect to the prosecution of war or in the interest of national defense, or an Executive Order of the President or Governor of the State with respect to the preservation of energy resources.
- (3) The contractor is prevented from proceeding with the work by reason of a preliminary, special, or permanent restraining order of a court of competent jurisdiction where the issuance of such order is primarily caused by the acts or omissions of persons or agencies other than the contractor.
- (4) The Secretary is notified by the Federal Highway Administration that the project is inactive.
- (5) The Secretary determines that such termination is in the best interests of the State.

XV. Venue for Claims and/or Causes of Action

For the convenience of the parties to this contract, it is agreed that any claims and/or causes of action which the Local Agency has against the State of Washington, growing out of this contract or the project with which it is concerned, shall be brought only in the Superior Court for Thurston County.

XVI. Certification Regarding the Restrictions of the Use of Federal Funds for Lobbying

The approving authority certifies, to the best of his or her knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit the Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, and contracts and subcontracts under grants, subgrants, loans, and cooperative agreements) which exceed \$100,000, and that all such subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification as a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

XVII. Assurances

Local agencies receiving Federal funding from the USDOT or its operating administrations (i.e., Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration) are required to submit a written policy statement, signed by the Agency Executive and addressed to the State, documenting that all programs, activities, and services will be conducted in compliance with Section 504 and the Americans with Disabilities Act (ADA).

Additional Provisions



**Local Agency Federal Aid
Project Prospectus**

Prefix	Route	()	Date	2/7/2020
Federal Aid Project Number	HSIP	000S	DUNS Number	060044641
Local Agency Project Number	WO# 20618	(WSDOT Use Only)	Federal Employer Tax ID Number	916001383

Agency	CA Agency	Federal Program Title			
Whatcom County	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> 20.205 <input type="checkbox"/> Other			
Project Title	Start Latitude N	Start Longitude W			
Horizontal Alignment Advisory Speed Review	48-38-35.32	121-40-13.34			
	End Latitude N	End Longitude W			
	49-00-07.40	123-05-25.82			
Project Termini From-To	Nearest City Name	Project Zip Code (+4)			
N/A N/A	Bellingham	98226-4042			
Begin Mile Post	End Mile Post	Length of Project	Award Type		
N/A	N/A	0.000	<input checked="" type="checkbox"/> Local <input type="checkbox"/> Local Forces <input type="checkbox"/> State <input type="checkbox"/> Railroad		
Route ID	Begin Mile Point	End Mile Point	City Number	County Number	County Name
Varies	Varies	Varies	N/A	37	Whatcom
WSDOT Region	Legislative District(s)	Congressional District(s)	Urban Area Number		
Northwest Region	40, 42	1, 2	8, 33, 34		

Phase	Total Estimated Cost (Nearest Hundred Dollar)	Local Agency Funding (Nearest Hundred Dollar)	Federal Funds (Nearest Hundred Dollar)	Phase Start Date Month Year
P.E.	\$110,778	\$11,078	\$99,700	5/2020
R/W				
Const.				
Total	\$110,778	\$11,078	\$99,700	

Description of Existing Facility (Existing Design and Present Condition)

Roadway Width	Number of Lanes
Varies	2

Current posted horizontal alignment advisory speeds have never been systematically reviewed. With guidance from the most recent MUTCD, advisory speeds will be evaluated.

Description of Proposed Work

Description of Proposed Work (Attach additional sheet(s) if necessary)

Evaluate curve advisory speeds throughout Whatcom County.

Local Agency Contact Person	Title	Phone
Mike J. Donahue, P.E.	Engineering Manager	360-778-6250
Mailing Address	City	State Zip Code
5280 Northwest Dr. Ste C	Bellingham	WA 98226

Project Prospectus By *James P. Karcher* Approving Authority

Title *INTERIM* County Engineer Date *3-09-2020*

Agency
Whatcom County

Project Title
Horizontal Alignment Advisory Speed Review

Date
2/7/2020

Type of Proposed Work

Project Type (Check all that Apply)

- New Construction Path / Trail 3-R
 Reconstruction Pedestrian / Facilities 2-R
 Railroad Parking Other
 Bridge

Roadway Width

Number of Lanes

Geometric Design Data

Description	Through Route	Crossroad
Federal Functional Classification	<input type="checkbox"/> Principal Arterial	<input type="checkbox"/> Principal Arterial
	<input checked="" type="checkbox"/> Urban	<input checked="" type="checkbox"/> Minor Arterial
	<input checked="" type="checkbox"/> Rural	<input checked="" type="checkbox"/> Collector
	<input type="checkbox"/> NHS	<input checked="" type="checkbox"/> Major Collector
	<input checked="" type="checkbox"/> Minor Collector	<input checked="" type="checkbox"/> Minor Collector
	<input checked="" type="checkbox"/> Local Access	<input checked="" type="checkbox"/> Local Access
Terrain	<input checked="" type="checkbox"/> Flat <input checked="" type="checkbox"/> Roll <input checked="" type="checkbox"/> Mountain	<input checked="" type="checkbox"/> Flat <input checked="" type="checkbox"/> Roll <input checked="" type="checkbox"/> Mountain
Posted Speed	Varies	Varies
Design Speed	Varies	Varies
Existing ADT	Varies	Varies
Design Year ADT	Varies	Varies
Design Year	Varies	Varies
Design Hourly Volume (DHV)	Varies	Varies

Performance of Work

Preliminary Engineering Will Be Performed By	Others	Agency
	%	100 %
Construction Will Be Performed By	Contract	Agency
N/A	%	%

Environmental Classification

- Class I - Environmental Impact Statement (EIS) Class II - Categorically Excluded (CE)
 Project Involves NEPA/SEPA Section 404 Interagency Agreement Projects Requiring Documentation (Documented CE)
 Class III - Environmental Assessment (EA)
 Project Involves NEPA/SEPA Section 404 Interagency Agreements

Environmental Considerations

C-list CE planning study

Agency
Whatcom County

Project Title
Horizontal Alignment Advisory Speed Review

Date
2/7/2020

Right of Way

No Right of Way Needed

Right of Way Needed

* All construction required by the contract can be accomplished within the existing right of way.

No Relocation

Relocation Required

Utilities

No utility work required

All utility work will be completed prior to the start of the construction contract

All utility work will be completed in coordination with the construction contract

Railroad

No railroad work required

All railroad work will be completed prior to the start of the construction contract

All the railroad work will be completed in coordination with the construction contract

Description of Utility Relocation or Adjustments and Existing Major Structures Involved in the Project

No utility work will take place with this project.

FAA Involvement

Is any airport located within 3.2 kilometers (2 miles) of the proposed project? Yes No

Remarks

No work will have any detrimental effect on the airport or its services.

This project has been reviewed by the legislative body of the administration agency or agencies, or its designee, and is not inconsistent with the agency's comprehensive plan for community development.

Agency

By

Date

Mayor/Chairperson

Approved as to form:

 3/12/20

Christopher Quinn
Senior Civil Deputy Prosecuting Attorney



Federal Aid Project Number HSIP 000S	NEPA Start Date 2/10/2020	Intent of Submittal <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Final <input type="checkbox"/> Re-Evaluate
Agency Whatcom County	Project Title Horizontal Alignment Advisory Speed Review	
County Whatcom		
Beginning terminus: <u>N/A</u>	Township(s): <u>37N,38N,39N,40N,41N</u>	
Ending terminus: <u>N/A</u>	Range(s): <u>3W,1W,1E,2E,3E,4E,5E,6E,7E,8E</u>	
Miles: <u>N/A</u>	Section(s): <u>1-36</u>	

Part 1 - Project Description (Attach Vicinity Map)

Current posted horizontal alignment advisory speeds have never been systematically reviewed. With guidance from the most recent MUTCD, advisory speeds will be evaluated. Review existing curve advisory speeds throughout Whatcom County.

Part 2 - Categorical Exclusion & STIP

- Identify one CE from 23 CFR 771.117 (CE Guidebook - Appendix A) that fits the entire project Planning activities
- Per 23 CFR Part 452(l) identify the subsequent project phase identified on the STIP? ROW Construction
- Attach a copy of the STIP page to the CE documentation form.

NEPA Approval Signatures

<u>James P. Karber</u>	<u>3-19-2020</u>	_____	_____
Local Agency Approving Authority	Date	Local Programs Environmental Engineer	Date
_____	_____	_____	_____
Regional Local Programs Engineer	Date	Federal Highway Administration	Date

Completed By (Print Official's Name)	Telephone (include area code)	E-mail Address
--------------------------------------	-------------------------------	----------------

Part 3 - Permits, Approvals & Right of Way (ROW)

Yes	No	Permit or Approval	Yes	No	Permit or Approval
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Corps of Engineers <input type="checkbox"/> Sec. 10 <input type="checkbox"/> Sec. 404 <input type="checkbox"/> Nationwide Type _____ <input type="checkbox"/> Individual Permit No. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Quality Certification - Section 401 Issued By _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coastal Zone Management Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tribal Permit(s) (if any) _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Critical Areas Ordinance (CAO) Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Permits (List) _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forest Practices Act Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is permanent ROW acquisition needed? If yes, amount needed: _____ (acres/sq. ft.).
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydraulic Project Approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is any temporary ROW needed?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Local Building or Site Development Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is relocation required?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Local Clearing and Grading Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has ROW (property and/or property interests) been acquired <u>for this project</u> prior to the NEPA start date? If yes, documentation demonstrating compliance with 23 CFR 710.501 may be required
<input type="checkbox"/>	<input checked="" type="checkbox"/>	National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is a detour required? If yes, please attach detour information.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shoreline Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	State Waste Discharge Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Rights Permit			

U.S. Coast Guard Permitting

- a. Does the project propose any new or modify any existing bridges or culverts crossing a waterway? Yes No
- b. If Yes, attach a copy of the jurisdictional determination email or letter from the U.S. Coast Guard.

Other Federal Agencies - Does the project involve any federal properties, approvals or funding from other/additional federal agencies? Yes No If Yes, please describe.

Part 4 - Environmental Considerations

Will the project involve work in or affect any of the following? Identify proposed mitigation. Attach additional pages or supplemental information if necessary.

1. Air Quality - Identify any anticipated air quality issues.

Is the project exempt from Air Quality conformity requirements? Yes No

a. If Yes, identify exemption - please refer to Appendix G in the CE Guidebook for a list of exemptions.

b. Is the project included in the Metropolitan Transportation Plan? Yes No

If Yes, date Metropolitan Transportation Plan was adopted 2/18/2020

c. Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10 or PM 2.5? Yes No

2. Critical and Sensitive Areas

a. Is this project within a sole source aquifer? Yes No

If located within a sole source aquifer, is the project exempt from EPA approval?

If Yes, please list exemption: _____

If No, date of EPA approval: _____

b. Will this project impact Species/Habitat other than ESA listed species? Yes No Explain your answer.

c. Is this project within one mile of a Bald Eagle nesting territory, winter concentration area or communal roost?

Yes No If Yes, the local agency must go to the US Fish & Website (<http://www.fws.gov/pacific/eagle/>) and work through the Do I Need a Permit? section.

d. Are wetland present within the project area? Yes No If Yes, estimate the impact in acres: _____
Please attach a copy of the proposed mitigation plan.

3. Cultural Resources/Historic Structures - Identify any historic, archaeological or cultural resources present within the project's Area of Potential Effects.

Does the project fit into any of the exempt types of projects listed in Appendix J of the CE Guidebook?

Yes No If Yes, note exemptions below.

A-23 Data Collection

If No: Date of DAHP concurrence: _____

Date of Tribal consultation(s) (if applicable): _____

Adverse effects on cultural/historic resources? Yes No

If Yes, date of approved Section 106 MOA: _____

4. Floodplains and Floodways

- a. Is the project located in a 100-year floodplain? Yes No
- b. If Yes, is the project located within a 100-year floodway? Yes No
- c. Will the project impact a 100-year floodplain? Yes No If Yes, describe impacts.

5. Hazardous and Problem Waste - Identify potential sources and type(s).

- a. Does the project require excavation below the existing ground surface? Yes No
- b. Will groundwater be encountered? Yes No
- c. Will any properties be acquired as part of this project? Yes No
- d. Is this site located in an undeveloped area (i.e. no buildings, parking, storage areas or agriculture)? Yes No
- e. Is the project located within a one-mile radius of a known Superfund Site? Yes No
- f. Is this project located within a 1/2-mile radius of a site or sites listed on any of the following Department of Ecology databases?
 Yes No If Yes, check the appropriate boxes below.
- Voluntary Cleanup Program (VCP), State Cleanup Site (SCS), or Independent Cleanup Program (ICP)
 - Underground Storage Tank (UST)
 - Leaking Underground Storage Tank (LUST)
 - Confirmed and Suspected Contaminated Sites List (CSCSL)
- g. Has site reconnaissance (windshield survey) been performed? Yes No (Please identify any properties not identified in the Ecology or ERS database search as an attachment – name, address and property use).
- h. Based on the information above and project specific activities, is there a potential for the project to generate, acquire or encounter contaminated soils, groundwater or surface water? Yes No

Please explain:

The project may be within 1/2 mile of these sites but will have no effect on the sites as it is a planning level project without any ground disturbance.

If you responded Yes to any of these questions above (5A - 5F or 5H), contact your Region LPE for assistance as a "Right-Sized" HazMat Analysis Report/Memorandum most likely will be required.

6. Noise

- a. Does the project involve constructing a new roadway? Yes No
- b. Is there a change in the vertical or horizontal alignment of the existing roadway? Yes No
- c. Does the project increase the number of through traffic lanes on an existing roadway? Yes No
- d. Is there a change in the topography? Yes No
- e. Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project? Yes No
- f. If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required.

If impacts are identified, describe proposed mitigation measures.

7. 4(f)/6(f) Resources: parks, recreation areas, wildlife refuges, historic properties, wild & scenic rivers, scenic byways

- a. Please identify and 4(f) properties within the project limits and the areas of impacts.
- b. Please identify any properties within the project limits that used funds from the Land & Water Conservation Fund Act.
- c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.

8. Agricultural Lands -

- a. Are there agricultural lands within 300 feet of the project limits? Yes No If Yes, describe impacts:
There will be no impacts to any agricultural lands.
- b. Are impacted lands considered to be unique and prime farmland? Yes No
If Yes, date of project review by Natural Resource Conservation Service (NRCS): _____

9. Rivers, Streams (continuous or intermittent) or Tidal Waters

- a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted
No waterbodies will be impacted with this project
- b. Identify stream crossing structures by type

10. Tribal Lands - Identify whether the project will occur within any Tribal lands, including reservation, trust and fee lands. Please do not list usual and accustomed area.

County roads within the Lummi Nation and the Nooksack Nation will be included.

11. Water Quality/Stormwater

a. Will this project's proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT's HRM, DOE's stormwater management manual for eastern/western Washington or a local agency equivalent manual?

Yes No

If No, explain proposed water quality/quantity treatment for the new and any existing pollution generating impervious surface associated with the proposed project.

b. Amount of existing pollution generating impervious surface within the project limits: _____

c. Net new pollution generating impervious surface to be created as a result of this project: _____

d. Amount of proposed post-project untreated pollution generating impervious surface: _____

12. Previous Environmental Commitments

Describe previous environmental commitments that may affect or be affected by the project - if any.

There are no previous environmental commitments to this project.

13. Environmental Justice - Does the project meet any of the exemptions noted in Appendix L of the CE Documentation Guidebook? Yes No

If Yes, please note the exemption and appropriate justification in the space below.

2) Planning level project for replacement of signs within existing right-of-way limits that do not require detours.

If No, are minority or low-income populations located within a 0.50-mile of the project? Yes No

If No, attach appropriate data to support findings. If Yes, describe impacts and attach appropriate supporting documentation. Findings should be confirmed using at least two information sources. Please refer to the CE Guidebook for more information.

Part 5 - Biological Assessments and EFH Evaluations

1. Do any listed species potentially occur in the project's action area and/or is any designated critical habitat present within the project's action area? Yes No Attach species listings.

Affected ESA Listed Species	2. Will any construction work occur within 0.25 mile of any of the following?	3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or rock-scaling activity within one mile of any of the following?
Oregon Spotted Frog proposed critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Yellow-billed Cuckoo suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Spotted Owl management areas, designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Marbled Murrelet nest or occupied stand, designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Western Snowy Plover designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the project within 0.25 mile of marine waters? If Yes explain potential effects on Killer Whales and on Marbled Murrelet foraging areas.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Killer Whale designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Grizzly Bear suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Gray Wolf suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Canada Lynx habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Columbia White-tailed Deer suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Woodland Caribou habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Streaked Horned Lark designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Taylor's Checkerspot designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mazama Pocket Gopher designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Eulachon designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Rockfish proposed critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A mature coniferous or mixed forest stand?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Will the project involve any in-water work?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Will any construction work occur within 300 feet of any wetland, pond or lake that is connected to any permanent or intermittent waterbody?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Does the action have the potential to directly or indirectly impact designated critical habitat for salmonids (including adjacent riparian zones)?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. Will construction occur outside the existing pavement? If Yes go to 9a.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting?		<input type="checkbox"/> Yes <input type="checkbox"/> No
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, please attach a list of these plant species within the action area.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
11. Does a mature coniferous or mixed forest stand occur within 200' of the project site?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Analysis for No Effects Determination – If there are any Yes answers to questions in Part 5, additional analysis is required. Attach additional sheets if needed.		
This planning level project will have no construction element and therefore will have no effect on any plant or animal species.		

Analysis for RRMP ESA 4(d) determination for NMFS – A local agency must be certified by the Regional Road Maintenance Forum to utilize 4(d).

Maintenance Category (check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> 1. Roadway Surface | <input type="checkbox"/> 6. Stream Crossings | <input type="checkbox"/> 11. Emergency Slide/Washout Repair |
| <input type="checkbox"/> 2. Enclosed Drainage Systems | <input type="checkbox"/> 7. Gravel Shoulders | <input type="checkbox"/> 12. Concrete |
| <input type="checkbox"/> 3. Cleaning Enclosed Drainage Systems | <input type="checkbox"/> 8. Street Surface Cleaning | <input type="checkbox"/> 13. Sewer Systems |
| <input type="checkbox"/> 4. Open Drainage Systems | <input type="checkbox"/> 9. Bridge Maintenance | <input type="checkbox"/> 14. Water Systems |
| <input type="checkbox"/> 5. Watercourses and Streams | <input type="checkbox"/> 10. Snow and Ice Control | <input type="checkbox"/> 15. Vegetation |

Describe how the project fits in the RRMP 4(d) Program:

Effect Determinations for ESA and EFH

If each of the questions in the preceding section resulted in a "No" response or if any of the questions were checked "Yes," but adequate justification can be provided to support a "no effect" determination, then check "No Effect" below. If this checklist cannot be used for Section 7 compliance (i.e., adequate justification cannot be provided or a "may effect" determination is anticipated), a separate biological assessment document is required.

	NMFS	USFWS	EFH Determination
<input checked="" type="checkbox"/> No Effect	_____	_____	<input type="checkbox"/> No Adverse Effect
<input type="checkbox"/> NLTAA - Date of Concurrence	_____	_____	<input type="checkbox"/> Adverse Effect - Date of NMFS concurrence _____
<input type="checkbox"/> LTAA - Date BO Issued	_____	_____	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> RRMP 4(d)	_____	_____	

Part 6 - FHWA Comments



Agency: WHATCOM COUNTY

Project Title: HORIZONTAL ALIGNMENT ADVISORY SPEED REVIEW

Use this sheet as a cover sheet to the project prospectus package. Place an "X" in the right column to denote items included.

If not applicable, state N/A. Include in the cover letter a comment explaining the action taken on each item as appropriate.

Note later with an "L" if the information will be supplied at a future date.

Application	
1. Authorization Package Checklist (Appendix 21.43)	X
2. Project Prospectus (Chapter 21)	X
3. Vicinity Map	X
4. Typical Roadway or Pathway Section	N/A
5. Typical Bridge Section	N/A
6. Local Agency Agreement (Chapter 22)	X
7. Documented Cost Estimate (Chapter 22)	X
8. TIP/STIP Inclusion (MPO/County/Agency, selected/limited to \$)	X
Supporting Data	
9. Local Agency Design Matrix Checklist (Appendix 42.101)	N/A
10. Photos (Railroad Crossing, ER event sites, as required)	N/A
11. Deviation Analysis Format (Appendix 41.51)	N/A
12. Environmental Considerations (Chapter 24)	X
a. Class II Categorically Excluded (CE) - Environmental Classification Summary (ECS)	X?
b. Class III Environmental Assessment (EA)	N/A
c. Class I Environmental Impact Statement (EIS)	N/A
d. SEPA Checklist	N/A
e. NEPA/SEPA/Section 404 Interagency Working Agreement	N/A
f. Evolutionarily Significant Unit (ESU) Determination of Effect Concurrence	N/A
g. Value Engineering Study (where applicable)	N/A
13. Right of Way Requirements (Chapter 25)	N/A
a. Relocation Plan	N/A
b. Approved Right of Way Plans	N/A
c. Right of Way Project Funding Estimate or True Cost Estimate	N/A
d. Request Right of Way Fund Authorization	N/A
14. Right of Way Certification (Appendix 25.179)	N/A
15. Agreements/Easements with Railroads, Utilities, and Other Agencies (Chapter 32 and 25)	N/A
16. Design Approval (Chapter 43)	N/A
17. Tied Bids (Chapter 44)	N/A
18. Nondiscrimination Agreement (Submit new agreement if outdated)	N/A

Remarks:

Local Programs Authorization Package Checklist

Agency: Whatcom County
 Project Title: Horizontal Alignment Advisory Speed Review
 Fed Aid/State Project #: HSIP 000S/WHTCM 41

	By Phase (check all that apply)			
Funding Request	PL*	PE**	RW	CN
New Phase Authorization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase Modification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Non-Funding Request	<input type="checkbox"/>
---------------------	--------------------------

*PL - Planning. Used for stand-alone planning and study projects.
 **PE - Preliminary Engineering. This is the full design phase of a construction project. Once PE is authorized, the construction phase must be completed, or all federal expenditures must be repaid.

	Agency Check	Region Check	HQ Check
--	--------------	--------------	----------

	Agency Check	Region Check	HQ Check
Miscellaneous Items			
In addition to this checklist, all Region submittals must utilize the standard Region IDC, memo, or cover letter.			
The agency's DUNS # is active and agency has not been suspended/debarred at SAM.gov?	<input checked="" type="checkbox"/>		
If authorizing a subsequent phase on an existing project, has at least one bill for the prior phase been fully processed in SPORT (Posted date is present)? If not, supplement can't be processed.	<input type="checkbox"/>		
Has the scope changed (description of work, limits, staging, RW needs, etc.) since previous submittal? (Yes or No)	<input type="checkbox"/> no		

	Agency Check	Region Check	HQ Check
Project Prospectus (DOT Form 140-101) - LAG Chapter 21			
Are all three pages of the current form included?	<input checked="" type="checkbox"/>		
Does information (title, termini, description, RW needs, cost, etc.) agree with STIP/LAA/NEPA-CE?	<input checked="" type="checkbox"/>		
Is the project description written such that the project scope is clear to an average person?	<input checked="" type="checkbox"/>		
Are pages 1 and 3 signed?	<input checked="" type="checkbox"/>		
Is page 1 signed by a CA Agency? If not, indicate below which Agency will serve as CA.	<input checked="" type="checkbox"/>		
CA Agency: _____ Backup documentation included?			
Are the Latitude and Longitudes (in decimal format) included and correct?	<input checked="" type="checkbox"/>		
Are Congressional and Legislative Districts included and correct?	<input checked="" type="checkbox"/>		
Project Zip Code includes the +4?	<input checked="" type="checkbox"/>		
Are estimated costs included for all phases of the project?	<input checked="" type="checkbox"/>		
Are the Functional Classification and Urban/Rural designation correct?	<input checked="" type="checkbox"/>		
Are the Right of Way, Utilities, and Railroad sections filled out?	<input checked="" type="checkbox"/>		

	Agency Check	Region Check	HQ Check
Typical Sections & Vicinity Map - LAG Chapter 21			
When necessary, are the Vicinity Map(s) and Roadway Section(s) included?	<input checked="" type="checkbox"/>		
Can someone unfamiliar with the project's location easily tell where it's located using the vicinity map?	<input checked="" type="checkbox"/>		
Are the project limits clearly marked on the map?	<input type="checkbox"/>		
Does the section include all elements, with dimensions, of the roadway prism?	<input type="checkbox"/>		
Are section changes, if applicable, throughout the project limits noted/displayed?	<input type="checkbox"/>		

	Agency Check	Region Check	HQ Check
STIP/Funding Documentation - LAG Chapter 12			
Is the currently approved STIP page included?	<input checked="" type="checkbox"/>		
Does STIP information (termini, description, etc.) match the LAA and Prospectus?	<input checked="" type="checkbox"/>		
Is the phase being authorized (or a later phase) programmed in the STIP?	<input checked="" type="checkbox"/>		
Is funding from all requested programs shown in the STIP?	<input checked="" type="checkbox"/>		
Are the requested funds supported by the STIP?	<input checked="" type="checkbox"/>		
If funded through a HQ managed program (ex. Bridge, HSIP), is the award letter and project summary included when these funds are first obligated?	<input checked="" type="checkbox"/>		
If funded through a HQ managed program, does the submitted scope match the project summary scope?	<input checked="" type="checkbox"/>		

	Agency Check	Region Check	HQ Check
Local Agency Agreement (DOT Forms 140-039 & 140-041) - LAG Chapter 22			
Is at least one LAA or LAA supplement, with an original signature, included?	<input checked="" type="checkbox"/>		
Current form used? (check revision date at bottom left)	<input checked="" type="checkbox"/>		
All pages of Agreement included?	<input checked="" type="checkbox"/>		
Are the Agency information, Project #, LAA #, Supplement #, and date of original agreement execution correct?	<input checked="" type="checkbox"/>		
Does project information (title, termini, length, description, etc.) agree with STIP/Prospectus/NEPA-CE?	<input checked="" type="checkbox"/>		

Local Agency Agreement (DOT Forms 140-039 & 140-041) - LAG Chapter 22 [CONTINUED]

Local Programs Authorization Package Checklist

Is the reason for supplement accurate and up to date?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the Project Agreement End Date (month, day, and year) included? Does it follow LAG guidance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When not authorizing a new phase, is the end date the same as shown on the previous agreement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not, is adequate justification (see LAG 22.3) included to support changing the end date?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the Advertisement Date (month, day, and year) included? Is it within 6 weeks of estimated CN authorization?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If the ICR box is checked 'Yes', is the agency's current approved/self-certified rate documentation provided? It must clearly show the rate used, timeframe it covers, and the actual signature of approval/self-certification.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If corrections made, are they initialed? If made by WSDOT is permission from Agency provided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all federal aid participation ratios being used listed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are amounts calculated correctly and shown in the correct columns?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Documented Cost Estimate - LAG 22.4 and Appendix 22.56

Is a Documented Cost Estimate included for each phase requesting/changing funds?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are total dollars on the LAA supported by the phase estimates?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the estimate sufficiently demonstrate how the costs were determined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If historical percentages are used for PE/CE estimates, are the percentages reasonable and supported?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Right of Way - LAG Chapter 25

If authorizing RW, is a project funding estimate/true cost estimate summary sheet included?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the PFE/TCE summary sheet support RW amounts shown on the LAA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If authorizing RW and Relocation is required, is the signature page of the approved Relocation Plan included?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If authorizing CN, is the HQ approved RW Certification included?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RW acquired under the Government Acquisitions Provisions? Documentation included or noted in SPORT?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Environmental Documentation/Approval (NEPA) - LAG Chapter 24

Is an approved NEPA package (at least signature page) included?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the description of work match the Prospectus/LAA/STIP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the footprint of the project within the limits of the NEPA approval?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do the NEPA-CE Part 3 RW responses agree with the STIP and Prospectus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the approval date within the last 3 years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If approval is older than 3 years, has the approval been re-evaluated by the Environmental group?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Contracting - DBE Goals (LAG Chapter 26) - Tied Bid (LAG Chapter 44) - Local Forces (LAG Chapter 61)

If authorizing construction, is the DBE goal letter/e-mail included, or are the goals in SPORT?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If construction includes a tied bid project, is the approved PIF included or noted in SPORT?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If construction by Local Forces, is the approved PIF included or noted in SPORT?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT NOTES (Provide additional information or explanation as necessary)

LAA and STIP differ in project cost for PL phase. WSDOT funding request for HSIP funds stipulated that dollar amounts be rounded to nearest \$100, whereas WSDOT's Mike Davis, in his pre-submittal review, requested that funds be rounded to the nearest dollar for the LAA.



December 5, 2019

Mr. Jon Hutchings
Public Works Director
Whatcom County
322 N. Commercial Street, Suite 201
Bellingham, Washington 98225

**Curve Advisory Speed Review
2019 County Safety Selections
Federal Funding**

Dear Mr. Hutchings:

WSDOT is pleased to advise you that the above mentioned safety project was recently selected to receive funding through the Highway Safety Improvement Program (HSIP). The federal funding is limited to the amount shown below:

Curve Advisory Speed Review

\$99,700

Scope: See attached Project Summary – delivered as one contract.

NOTE: Projects require a ten percent local match per phase (preliminary engineering/design, right-of-way, and construction) for all eligible federal expenditures. If the construction phase is authorized by April 30, 2021, then the construction phase is eligible for 100% funding (no local match required). Federal funds cannot be used as match for any phase. Scope and funding modifications are not allowed.

In order to meet state and federal requirements, the following are required:

- Project expenditures incurred before receiving notice from Local Programs of federal fund authorization are not eligible for reimbursement.
- Please refer to the Local Programs web page for detailed information, including: (<http://www.wsdot.wa.gov/localprograms/>)
 - ✓ Local Agency Guidelines (LAG) manual for the requirements regarding programming, authorization, reimbursement, etc.;
 - ✓ Projects utilizing federal funds must be included in your current Transportation Improvement Program (TIP) as a complete programmed project. Once your TIP amendment is approved, WSDOT will amend the Statewide Transportation Improvement Program (STIP);
 - ✓ Funding and billing forms;
 - ✓ Quarterly Project Reporting is required to be completed by the end of March, June, September, and December each year. To access the database you will need an account name and password. Your account name is **Whatcom Co.** and your password is **WhaCo111**. The password is case sensitive.
- If the project is not actively pursued, or becomes inactive (23 CFR 630), the project is at risk of being cancelled, funds repaid and reprogrammed.

Jon Hutchings
Public Works Director
Whatcom County
Curve Advisory Speed Review
December 5, 2019

- FHWA requires that all projects are ADA compliant upon completion or the federal funds must be repaid.

As a reminder, Local Programs requires all agencies to submit monthly progress billings to ensure timely reimbursement of eligible federal expenditures.

For assistance please contact Mehrdad Moini, your Region Local Programs Engineer, at 206.440.4734.

Sincerely,



Kathleen B. Davis
Director
Local Programs

KBD:st:sas

Enclosure

cc: Bob Wilson, Executive Director, WCOG
Mehrdad Moini, Northwest Region Local Programs Engineer, MS NB82/121

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

February 18, 2020

Y Inside

MPO/RTPO: WCoG

N Outside

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WHTCM 41	18	0.000	CE	No	0	0	110,800	20-01

Horizontal Alignment Advisory Speed Review

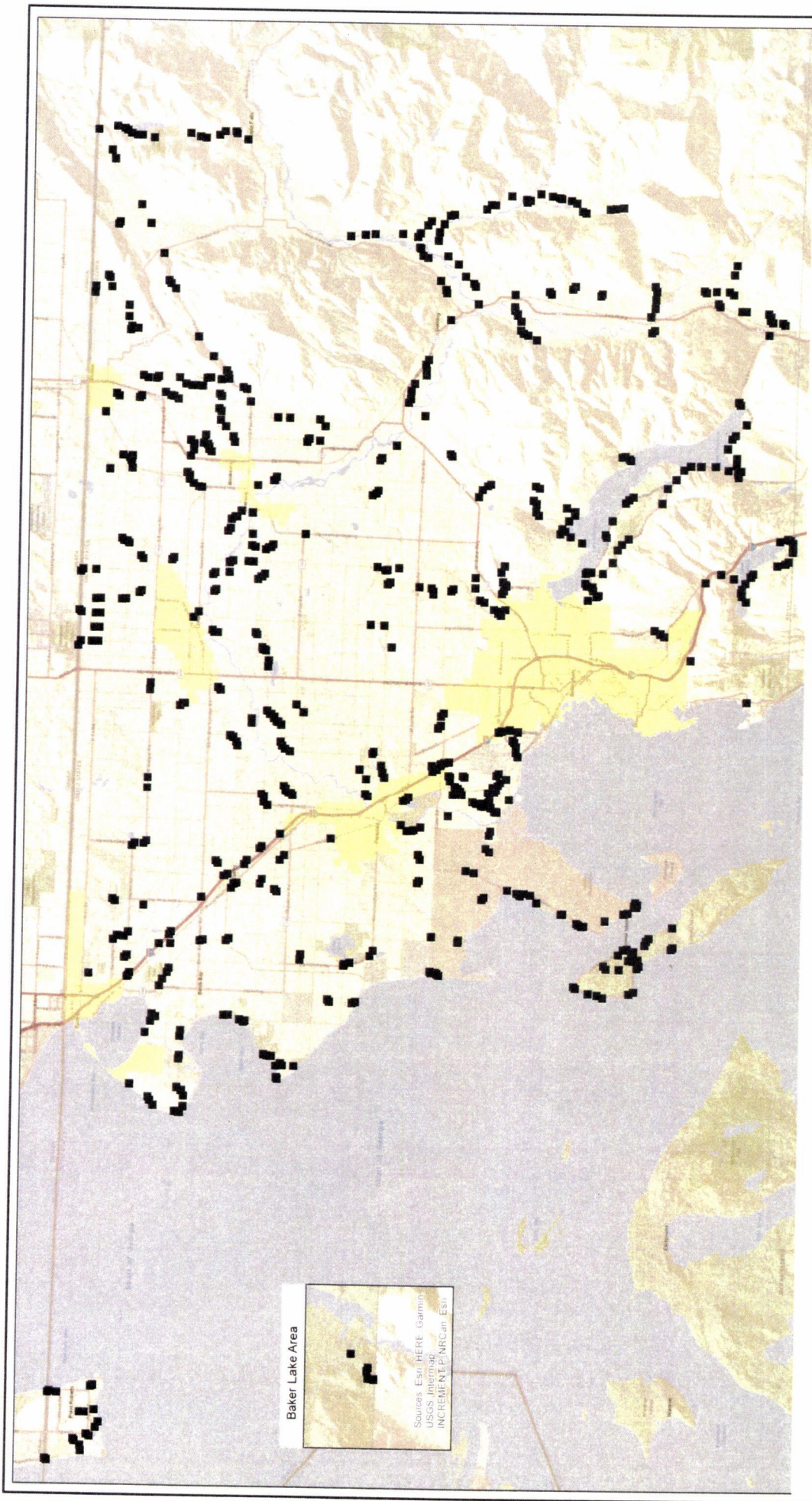
Evaluate curve advisory speeds throughout Whatcom County.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PL	2020	HSIP	99,700		0	11,100	110,800
Project Totals			99,700		0	11,100	110,800

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PL	110,800	0	0	0	0
Totals	110,800	0	0	0	0



Horizontal Alignment Advisory Speed Review Vicinity Map

- Signs**
- Sign Locations

Baker Lake Area

Sources: Esri HERE Garmin
 USGS Intermapper
 INCREMENT P/MRCan Esri

Horizontal Alignment Advisory Speed Review Limits of Work

ROAD NAME ROAD # MP MUTCD LEGEND LEGEND DETAIL LOCATION SIDE FFC # of Signs # of Locations

Pt. Roberts

ROAD NAME	ROAD #	MP	MUTCD	LEGEND	LEGEND DETAIL	LOCATION	SIDE	FFC	# of Signs	# of Locations
SOUTH BEACH RD	8160	0.402	W1-3L	REVERSE TURN (LEFT)	0.13 mi. South of CEDAR PARK DR	R	08		18	14
SOUTH BEACH RD	8160	0.569	W1-3L	REVERSE TURN (LEFT)	111 ft. South of CEDAR PARK DR N	L	08			
SIMUNDSON RD	8170	0.080	W1-5R	WINDING RD R	422 ft. North of EDWARDS DR	L	08			
ROOSEVELT WY	8200	2.363	W1-1R	TURN - RIGHT	301 ft. West of BAY VIEW DR	R	08			
EDWARDS DR	8222	0.202	W1-5R	WINDING RD R	412 ft. West of LARGAUD DR	L	08			
KENDOR RD	8590	0.212	W1-1R	TURN - RIGHT	95 ft. South of MAPLE AV	L	08			
CLAIRE LN	8610	0.306	W1-3L	REVERSE TURN (LEFT)	0.13 mi. South of APA RD	R	08			
CLAIRE LN	8610	0.410	W1-3L	REVERSE TURN (LEFT)	158 ft. South of APA RD	L	08			
TELLER RD	8930	0.200	W1-1R	TURN - RIGHT	53 ft. North of COLUMBIA VISTA	R	08			
BAY VIEW DR	9650	0.362	W1-1L	TURN - LEFT	11 ft. North of ALDER ST	R	08			
GULF RD	2400	0.153	W1-3L	REVERSE TURN (LEFT)	385 ft. East of MARINE DR (PT ROBERTS)	R	08			
GULF RD	2400	0.341	W1-3L	REVERSE TURN (LEFT)	258 ft. West of MARSH RD	L	07			
GOODMAN RD	2600	0.158	W1-1R	TURN - RIGHT	486 ft. SW of MEADOW LN	R	08			
ROOSEVELT WY	8200	0.047	W1-1L	TURN - LEFT	248 ft. East of MARINE DR (PT ROBERTS)	L	08			
MARINE DR (PT ROBERTS)	8210	1.958	W1-1R	TURN - RIGHT	327 ft. South of ROOSEVELT WY	R	08			
MARINA DR	8250	0.458	W1-1L	TURN - LEFT	0.10 mi. South of TYEE DR	L	08			
TYEE DR	8620	0.053	W1-1R	TURN - RIGHT	280 ft. North of MARINA DR	R	08			
BENSON RD	8650	0.063	W1-1L	TURN - LEFT	333 ft. East of TELLER RD	L	08			

Lummi Island

ROAD NAME	ROAD #	MP	MUTCD	LEGEND	LEGEND DETAIL	LOCATION	SIDE	FFC	# of Signs	# of Locations
SEACREST DR	10950	0.130	W1-1R	TURN - RIGHT	0.13 mi. East of NUGENT RD	R	08		28	9
SEACREST DR	10950	0.284	W1-1L	TURN - LEFT	0.28 mi. East of NUGENT RD	L	08			
SEACREST DR	10950	0.402	W1-5R	WINDING RD R	0.40 mi. East of NUGENT RD	R	08			
SEACREST DR	10950	1.334	W1-5L	WINDING RD L	190 ft. NW of SUNRISE RD (E OFF NUGENT RD)	L	08			
TUTTLE LN	11370	0.552	W1-1R	TURN - RIGHT	306 ft. South of CENTERVIEW RD (LUMMI ISLAND)	R	08			
TUTTLE LN	11370	1.004	W1-5L	WINDING RD L	507 ft. South of BLIZARD RD (E OF TUTTLE)	L	08			
GRANGER WY	11410	0.058	W1-3L	REVERSE TURN (LEFT)	275 ft. South of LEGOE BAY PL (OFF GRANGER WY)	E	08			
GRANGER WY	11410	0.238	W1-3L	REVERSE TURN (LEFT)	0.12 mi. South of TURN	W	08			
GRANGER WY	11410	0.314	W1-1R	TURN - RIGHT	243 ft. South of TURN	R	08			
GRANGER WY	11410	0.462	W1-1L	TURN - LEFT	0.10 mi. East of TURN	L	08			
GRANGER WY	11410	0.557	W1-5R	WINDING RD R	0.20 mi. East of TURN	R	08			
GRANGER WY	11410	0.898	W1-5R	WINDING RD R	169 ft. West of NUGENT RD	S	08			
GRANGER WY	11440	0.089	W1-1L	TURN - LEFT	523 ft. East of TUTTLE LN	N	08			
BLIZARD RD (E OF TUTTLE)	11541	0.175	W1-5L	WINDING RD L	0.11 mi. West of NUGENT RD	L	08			
SUNRISE RD (E OFF NUGENT RD)	11000	0.064	W1-1R	TURN - RIGHT	338 ft. East of NUGENT RD	R	08			
NUGENT RD	11070	0.189	W1-1L	TURN - LEFT	312 ft. North of SUNRISE RD (E OFF NUGENT RD)	L	08			
NUGENT RD	11070	1.715	W1-1L	TURN - LEFT	343 ft. North of FERRY DOCK	L	08			
NUGENT RD	11070	1.872	W1-1R	TURN - RIGHT	0.18 mi. SE of CENTERVIEW RD (LUMMI ISLAND)	R	08			
NUGENT RD	11070	4.093	W1-1L	TURN - LEFT	248 ft. SE of WEST SHORE DR	L	08			
WEST SHORE DR	11080	0.161	W1-1L	TURN - LEFT	0.16 mi. North of LEGOE BAY RD	R	08			
WEST SHORE DR	11080	0.177	W1-5L	WINDING RD L	0.18 mi. North of LEGOE BAY RD	L	08			
WEST SHORE DR	11080	1.221	W1-5L	WINDING RD L	100 ft. South of BLIZARD RD (E OF W SHORE DR)	L	08			
WEST SHORE DR	11080	1.428	W1-3L	REVERSE TURN (LEFT)	296 ft. North of MELCHER AV	R	08			
WEST SHORE DR	11080	1.756	W1-3L	REVERSE TURN (LEFT)	0.39 mi. North of MELCHER AV	L	08			
WEST SHORE DR	11080	2.240	W1-1R	TURN - RIGHT	370 ft. SW of NUGENT RD	R	08			
LEGOE BAY RD	11090	0.060	W1-1R	TURN - RIGHT	317 ft. East of WEST SHORE DR	R	08			
LEGOE BAY RD	11090	0.952	W1-1L	TURN - LEFT	359 ft. NW of RD #11380 (W OFF LEGOE BAY RD)	L	08			
LEGOE BAY RD	11090	1.070	W1-1R	TURN - RIGHT	264 ft. East of RD #11380 (W OFF LEGOE BAY RD)	R	08			

Lummi

LUMMI SHORE RD	12770	0.069	W1-1L	TURN - LEFT	364 ft. East of BMP - GATE	L	09
LUMMI SHORE RD	12770	0.205	W1-1R	TURN - RIGHT	343 ft. North of TURN	L	09
MARINE DR	12790	1.566	W1-1L	TURN - LEFT	243 ft. South of COUNTRY LN	R	19
MARINE DR	12790	1.669	W1-1R	TURN - RIGHT	0.15 mi. South of COUNTRY LN	L	19
MARINE DR	12790	2.312	W1-1R	TURN - RIGHT	275 ft. East of HOFF RD	L	19
MACKENZIE RD	12810	0.562	W1-1R	TURN - RIGHT	465 ft. North of LUMMI VIEW DR	R	09
HILLAIRE RD	16000	0.083	W1-1L	TURN - LEFT	438 ft. North of KWINA RD	L	09
HILLAIRE RD	16010	0.072	W1-1R	TURN - RIGHT	380 ft. East of HILLAIRE RD	L	09
NORTH RED RIVER RD	16300	0.072	W1-1R	TURN - RIGHT	390 ft. East of LAKE TERRELL RD	L	09
NORTHGATE RD (GEORGIA MANOR)	12880	0.022	W1-1L	TURN - LEFT	116 ft. East of LEEWARD WY (GEORGIA MANOR)	L	09
SOUTHGATE RD (GEORGIA MANOR)	12890	0.041	W1-1R	TURN - RIGHT	153 ft. before HAXTON WY	L	09
LEEWARD WY (GEORGIA MANOR)	12940	0.075	W1-1L	TURN - LEFT	366 ft. North of SOUTHGATE RD (GEORGIA MANOR)	L	09
LEEWARD WY (GEORGIA MANOR)	12940	0.194	W1-1R	TURN - RIGHT	348 ft. South of NORTHGATE RD (GEORGIA MANOR)	R	09
SUNSET WY (W OFF HAXTON WY)	13630	0.043	W1-1R	TURN - RIGHT	227 ft. West of HAXTON WY	R	09
SUNSET WY (W OFF HAXTON WY)	13630	0.126	W1-1L	TURN - LEFT	0.13 mi. West of HAXTON WY	L	09
ROBERTSON RD	13990	0.717	W1-3L	REVERSE TURN (LEFT)	0.14 mi. South of BOYNTON RD	R	09
HARDEN RD	14200	0.034	W1-1L	TURN - LEFT	180 ft. West of HAXTON WY	R	09
HARDEN RD	14200	0.133	W1-1R	TURN - RIGHT	16 ft. South of TURN	R	09
HAXTON WY	12750	2.987	W1-2L	CURVE - LEFT	0.14 mi. North of BOYNTON RD	L	09
HAXTON WY	12750	3.224	W1-2R	CURVE - RIGHT	0.17 mi. South of HARDEN RD	R	07
HAXTON WY	12750	3.469	W1-2R	CURVE - RIGHT	417 ft. North of HARDEN RD	R	07
HAXTON WY	12750	3.812	W1-2L	CURVE - LEFT	0.42 mi. North of HARDEN RD	L	07
HAXTON WY	12750	5.149	W1-2L	CURVE - LEFT	0.42 mi. South of LUMMI SHORE DR (N OF CAGEY RD)	L	07
HAXTON WY	12750	5.445	W1-2R	CURVE - RIGHT	0.13 mi. South of LUMMI SHORE DR (N OF CAGEY RD)	R	07
LUMMI SHORE DR (N OF CAGEY RD)	12760	2.688	W1-1RA	RIGHT TURN W/SIDE ROAD	380 ft. South of MARINE DR	L	08
LUMMI SHORE DR	12770	0.313	W1-1R	TURN - RIGHT	227 ft. North of LUMMI VIEW DR	R	08
LUMMI VIEW DR	12780	0.111	W1-1L	TURN - LEFT	0.11 mi. West of LUMMI SHORE DR	L	08
LUMMI VIEW DR	12780	0.448	W1-1R	TURN - RIGHT	0.37 mi. SE of SCHOOL ACCESS RD	R	08
LUMMI VIEW DR	12780	0.607	W1-1L	TURN - LEFT	0.21 mi. SE of SCHOOL ACCESS RD	L	08
MARINE DR	12790	0.137	W1-1LA	LEFT TURN W/SIDE ROAD	407 ft. East of LUMMI SHORE CONNECTOR	L	07
MARINE DR	12790	0.615	W1-2L	CURVE - LEFT	0.24 mi. West of FERDALE RD	R	07
MARINE DR	12790	0.773	W1-2R	CURVE - RIGHT	407 ft. West of FERDALE RD	L	07

CHANGED FROM CURVE 4-15-97

Birch Bay

ANDERSON RD	26160	0.103	W1-3L	REVERSE TURN (LEFT)	333 ft. East of SUNSET ST	R	19
ANDERSON RD	26160	0.331	W1-3L	REVERSE TURN (LEFT)	375 ft. East of CEDAR AVE (BIRCH BAY)	L	19
BIRCH BAY DR	20010	0.053	W1-1L	TURN - LEFT	280 ft. NE of HOLEMAN AV	R	19
KOEHN RD	22200	0.068	W1-1R	TURN - RIGHT	359 ft. North of MAPLE WY	L	09
KOEHN RD	22200	0.461	W1-1R	TURN - RIGHT	364 ft. South of GRANDVIEW RD	R	09
GRANDVIEW RD	22210	0.075	W1-1L	TURN - LEFT	79 ft. West of PETTICOTE LN	L	09
HOLEMAN AV	22340	0.088	W1-1R	TURN - RIGHT	63 ft. SE of PETTICOTE LN	R	19
HOLEMAN AV	22340	0.535	W1-1L	TURN - LEFT	502 ft. NW of WHITEHORN WY	L	19
HOLEMAN AV	22340	0.616	W1-1R	TURN - RIGHT	74 ft. NW of WHITEHORN WY	R	19
BIRCH BAY DR	20010	0.619	W1-1L	TURN - LEFT	417 ft. NE of POINT WHITEHORN RD	L	17
BIRCH BAY DR	20010	2.014	W1-1L	TURN - LEFT	454 ft. SW of JACKSON RD	L	17
BIRCH BAY DR	20010	2.161	W1-1R	TURN - RIGHT	322 ft. NE of JACKSON RD	R	17
BIRCH BAY DR	20010	2.571	W1-3L	REVERSE TURN (LEFT)	417 ft. South of PINEY LN	L	17
BIRCH BAY DR	20010	2.740	W1-3L	REVERSE TURN (LEFT)	317 ft. North of LORA LN	L	17
BIRCH BAY DR	20010	5.088	W1-3R	REVERSE TURN (RIGHT)	169 ft. SE of BIRCH POINT LOOP	R	17
BIRCH POINT RD	20050	0.125	W1-1R	TURN - RIGHT	0.13 mi. East of SEMIAHMOO DR	R	17
BIRCH POINT RD	20050	0.500	W1-1L	TURN - LEFT	0.50 mi. East of SEMIAHMOO DR	L	17
BIRCH POINT RD	20050	0.750	W1-1R	TURN - RIGHT	0.75 mi. East of SEMIAHMOO DR	R	17
BIRCH POINT RD	20050	0.755	W1-1R	TURN - RIGHT	0.76 mi. East of SEMIAHMOO DR	R	17

BIRCH POINT RD	20060	0.967	W1-1L	TURN - LEFT	0.61 mi. West of BIRCH BAY VILLAGE - ENT & BAY RIDGE DR - PRIL	17
BIRCH POINT RD	20060	1.946	W1-1R	TURN - RIGHT	180 ft. SW of BIRCH BAY DR	17
SEMAHMOO DR	20250	0.122	W1-1R	TURN - RIGHT	0.12 mi. NW of BIRCH POINT RD	17
SEMAHMOO DR	20250	0.146	W1-1L	TURN - LEFT	0.15 mi. NW of BIRCH POINT RD	17
SEMAHMOO DR	20250	0.206	W1-1L	TURN - LEFT	0.30 mi. NW of BIRCH POINT RD	17
SEMAHMOO DR	20250	1.064	W1-1R	TURN - RIGHT	0.43 mi. South of ELDERBERRY LN	17
SEMAHMOO DR	20250	1.286	W1-1L	TURN - LEFT	0.19 mi. South of ELDERBERRY LN	17
SEMAHMOO DR	20250	1.450	W1-5L	WINDING RD L	211 ft. South of ELDERBERRY LN	17
SEMAHMOO DR	20250	2.297	W1-5L	WINDING RD L	0.15 mi. SW of BLAINE CITY LIMITS	17
DRAYTON HARBOR RD	20350	0.506	W1-5L	WINDING RD L	0.16 mi. East of SHINTAFFER CONNECTOR	17
DRAYTON HARBOR RD	20350	0.972	W1-5L	WINDING RD L	0.16 mi. West of HARBORVIEW CONNECTOR	18
DRAYTON HARBOR RD	20350	1.258	W1-1L	TURN - LEFT	517 ft. NE of HARBORVIEW RD	18
DRAYTON HARBOR RD	20350	1.542	W1-1R	TURN - RIGHT	253 ft. South of HARBORVIEW CONNECTOR	18
HARBORVIEW RD	28420	1.542	W1-1R	TURN - RIGHT	0.20 mi. East of VALLEY VIEW RD (N OFF BIRCH BAY LYNDEN)	17
BIRCH BAY LYNDEN RD	21580	4.226	W1-4R	REVERSE CURVE RIGHT	290 ft. North of KEY ST	07
JACKSON RD	21960	0.115	W1-1L	TURN - LEFT	0.11 mi. SE of HELWEG LN	18
POINT WHITEHORN RD	22120	1.381	W1-1R	TURN - RIGHT	475 ft. SE of HELWEG LN	17
POINT WHITEHORN RD	22120	1.400	W1-1L	TURN - LEFT	148 ft. NW of HELWEG LN	17
POINT WHITEHORN RD	22120	1.518	W1-1R	TURN - RIGHT		17
CHANGE FROM CURVE 8-13-97 CHANGED FROM CURVE 8-13-97						
BROWN RD	22242	0.684	W1-3R	REVERSE TURN(RIGHT)	0.16 mi. East of KICKERVILLE RD	09
BROWN RD	22242	0.880	W1-3R	REVERSE TURN(RIGHT)	0.36 mi. East of KICKERVILLE RD	09
ELK RD	22900	0.426	W1-1R	TURN - RIGHT	391 ft. South of FOX RD	09
FOX RD	22920	0.078	W1-1L	TURN - LEFT	412 ft. East of ELK RD	09
ARNIE RD (E OF HAM RD)	23702	0.084	W1-1R	TURN - RIGHT	444 ft. East of HAM RD	09
ARNIE RD (E OF HAM RD)	23702	1.811	W1-1R	TURN - RIGHT	0.24 mi. West of BRUCE RD	09
ARNIE RD (E OF HAM RD)	23702	1.980	W1-1R	TURN - RIGHT	317 ft. West of BRUCE RD	09
ARNIE RD (E OF HAM RD)	23702	2.015	W1-1L	TURN - LEFT	185 ft. West of BRUCE RD	09
HAM RD	23830	1.717	W1-1L	TURN - LEFT	459 ft. North of ARNIE RD (E OF HAM RD)	09
HAM RD	23830	2.508	W1-1L	TURN - LEFT	0.15 mi. South of BIRCH BAY LYNDEN RD	09
HAM RD	23830	2.633	W1-1R	TURN - LEFT	143 ft. South of BIRCH BAY LYNDEN RD	09
BRUCE RD	23940	0.807	W1-1L	TURN - LEFT	333 ft. South of ARNIE RD (E OF HAM RD)	09
CREASEY RD (I-5 TO STEIN)	24423	0.887	W1-1L	TURN - LEFT	333 ft. West of STEIN RD	09

Custer

DAHLBERG RD	30750	0.076	W1-1R	TURN - RIGHT	137 ft. North of GRANDVIEW PL	09
DAHLBERG RD	30750	0.153	W1-1R	TURN - RIGHT	0.10 mi. North of GRANDVIEW PL	09
DAHLBERG RD	30750	0.307	W1-1L	TURN - LEFT	174 ft. West of TALL CEDARS LN	09
DAHLBERG RD	30750	0.407	W1-1L	TURN - LEFT	354 ft. East of TALL CEDARS LN	09
DAHLBERG RD	30750	0.555	W1-1R	TURN - RIGHT	0.22 mi. East of TALL CEDARS LN	09
ATWOOD RD	30830	0.561	W1-1R	TURN - RIGHT	0.19 mi. SW of END	09
HARKSELL RD	30960	0.071	W1-1R	TURN - RIGHT	375 ft. East of DELTA LINE RD (S OF ZELL)	19
ZELL RD	31100	0.107	W1-1L	TURN - LEFT	0.11 mi. East of CUSTER SCHOOL RD	19
ZELL RD	31100	0.133	W1-3R	TURN - LEFT	0.13 mi. East of CUSTER SCHOOL RD	09
ZELL RD	31100	0.265	W1-1R	TURN - LEFT	0.20 mi. NW of WILLEYS LK RD (E OFF ZELL RD)	09
ZELL RD	31100	0.947	W1-1L	TURN - LEFT	0.49 mi. SE of WILLEYS LK RD (E OFF ZELL RD)	09
ZELL RD	31100	1.133	W1-1R	TURN - RIGHT	0.43 mi. West of DELTA LINE RD (S OF ZELL)	09
ZELL RD	30981	0.203	W1-1L	TURN - LEFT	385 ft. North of HARKSELL RD	09
DELTA LINE RD (S OF ZELL)	31162	1.091	W1-1L	TURN - LEFT	0.40 mi. SW of RATHBONE RD	09
WILLEYS LK RD (E OFF ENTERPRISE RD N)	31162	1.835	W1-1R	TURN - RIGHT	0.26 mi. SW of RATHBONE RD	09
WILLEYS LK RD (E OFF ENTERPRISE RD N)	31162	2.031	W1-1R	TURN - RIGHT	312 ft. SW of RATHBONE RD	09
WILLEYS LK RD (E OFF ENTERPRISE RD N)	31162	2.031	W1-1R	TURN - LEFT	63 ft. North of BR #47 (BERTRAND CR)	09
RATHBONE RD	31340	0.082	W1-1R	TURN - RIGHT		09
WEST RD	26690	0.224	W1-1L	TURN - LEFT	338 ft. SE of BLAINE CITY LIMITS	09

Willeys Lake

BROWN RD	22242	0.684	W1-3R	REVERSE TURN(RIGHT)	0.16 mi. East of KICKERVILLE RD	09
BROWN RD	22242	0.880	W1-3R	REVERSE TURN(RIGHT)	0.36 mi. East of KICKERVILLE RD	09
ELK RD	22900	0.426	W1-1R	TURN - RIGHT	391 ft. South of FOX RD	09
FOX RD	22920	0.078	W1-1L	TURN - LEFT	412 ft. East of ELK RD	09
ARNIE RD (E OF HAM RD)	23702	0.084	W1-1R	TURN - RIGHT	444 ft. East of HAM RD	09
ARNIE RD (E OF HAM RD)	23702	1.811	W1-1R	TURN - RIGHT	0.24 mi. West of BRUCE RD	09
ARNIE RD (E OF HAM RD)	23702	1.980	W1-1R	TURN - RIGHT	317 ft. West of BRUCE RD	09
ARNIE RD (E OF HAM RD)	23702	2.015	W1-1L	TURN - LEFT	185 ft. West of BRUCE RD	09
HAM RD	23830	1.717	W1-1L	TURN - LEFT	459 ft. North of ARNIE RD (E OF HAM RD)	09
HAM RD	23830	2.508	W1-1L	TURN - LEFT	0.15 mi. South of BIRCH BAY LYNDEN RD	09
HAM RD	23830	2.633	W1-1R	TURN - LEFT	143 ft. South of BIRCH BAY LYNDEN RD	09
BRUCE RD	23940	0.807	W1-1L	TURN - LEFT	333 ft. South of ARNIE RD (E OF HAM RD)	09
CREASEY RD (I-5 TO STEIN)	24423	0.887	W1-1L	TURN - LEFT	333 ft. West of STEIN RD	09

Blaine

DAHLBERG RD	30750	0.076	W1-1R	TURN - RIGHT	137 ft. North of GRANDVIEW PL	09
DAHLBERG RD	30750	0.153	W1-1R	TURN - RIGHT	0.10 mi. North of GRANDVIEW PL	09
DAHLBERG RD	30750	0.307	W1-1L	TURN - LEFT	174 ft. West of TALL CEDARS LN	09
DAHLBERG RD	30750	0.407	W1-1L	TURN - LEFT	354 ft. East of TALL CEDARS LN	09
DAHLBERG RD	30750	0.555	W1-1R	TURN - RIGHT	0.22 mi. East of TALL CEDARS LN	09
ATWOOD RD	30830	0.561	W1-1R	TURN - RIGHT	0.19 mi. SW of END	09
HARKSELL RD	30960	0.071	W1-1R	TURN - RIGHT	375 ft. East of DELTA LINE RD (S OF ZELL)	19
ZELL RD	31100	0.107	W1-1L	TURN - LEFT	0.11 mi. East of CUSTER SCHOOL RD	19
ZELL RD	31100	0.133	W1-3R	TURN - LEFT	0.13 mi. East of CUSTER SCHOOL RD	09
ZELL RD	31100	0.265	W1-1R	TURN - LEFT	0.20 mi. NW of WILLEYS LK RD (E OFF ZELL RD)	09
ZELL RD	31100	0.947	W1-1L	TURN - LEFT	0.49 mi. SE of WILLEYS LK RD (E OFF ZELL RD)	09
ZELL RD	31100	1.133	W1-1R	TURN - RIGHT	0.43 mi. West of DELTA LINE RD (S OF ZELL)	09
ZELL RD	30981	0.203	W1-1L	TURN - LEFT	385 ft. North of HARKSELL RD	09
DELTA LINE RD (S OF ZELL)	31162	1.091	W1-1L	TURN - LEFT	0.40 mi. SW of RATHBONE RD	09
WILLEYS LK RD (E OFF ENTERPRISE RD N)	31162	1.835	W1-1R	TURN - RIGHT	0.26 mi. SW of RATHBONE RD	09
WILLEYS LK RD (E OFF ENTERPRISE RD N)	31162	2.031	W1-1R	TURN - RIGHT	312 ft. SW of RATHBONE RD	09
WILLEYS LK RD (E OFF ENTERPRISE RD N)	31162	2.031	W1-1R	TURN - LEFT	63 ft. North of BR #47 (BERTRAND CR)	09
RATHBONE RD	31340	0.082	W1-1R	TURN - RIGHT		09
WEST RD	26690	0.224	W1-1L	TURN - LEFT	338 ft. SE of BLAINE CITY LIMITS	09

Street Name	Distance	Turn	Notes	Year
WEST RD	29690	W1-1L	TURN - LEFT	09
WEST RD	29690	W1-1R	TURN - RIGHT	09
WEST RD (CITY)	29690	W1-1R	TURN - RIGHT	19
WHITE RD	32010	W1-1R	TURN - RIGHT	09
WHITE RD	32010	W1-1L	TURN - LEFT	09
WHITE RD	32010	W1-1R	TURN - RIGHT	09
MC GEE RD	32240	W1-3L	REVERSE TURN (LEFT)	09
STEIN RD	32610	W1-1R	TURN - RIGHT	09
HARVEY RD	34480	W1-1L	TURN - LEFT	09
HOIER RD	34490	W1-1R	TURN - RIGHT	09
SKYLINE DR	34560	W1-3L	REVERSE TURN (LEFT)	09
SWEET RD	35200	W1-1L	TURN - LEFT	09
VALLEY VIEW RD (N OFF SWEET RD)	23893	W1-1R	TURN - RIGHT	09
LOOMIS TRAIL RD (E OF BLAINE RD)	26501	W1-3L	REVERSE TURN (LEFT)	08
LOOMIS TRAIL RD (E OF BLAINE RD)	26501	W1-3L	REVERSE TURN (LEFT)	08
LOOMIS TRAIL RD (E OF BLAINE RD)	26501	W1-1R	TURN - RIGHT	08
LOOMIS TRAIL RD (E OF BLAINE RD)	26501	W1-1R	TURN - RIGHT	08
LOOMIS TRAIL RD (E OF BLAINE RD)	26501	W1-1L	TURN - LEFT	08
LOOMIS TRAIL RD (E OF STEIN RD)	26502	W1-1L	TURN - LEFT	08
DELTA LINE RD (N OF B BAY LYNDEN)	30892	W1-1L	TURN - LEFT	07
DELTA LINE RD (N OF B BAY LYNDEN)	30892	W1-1L	TURN - LEFT	07
SWEET RD	35200	W1-1R	TURN - RIGHT	07
STADSVOLD RD	35210	W1-1L	TURN - LEFT	07
STADSVOLD RD	35210	W1-1L	TURN - LEFT	07
HAYNIE RD	35220	W1-1R	TURN - RIGHT	07
HAYNIE RD	35220	W1-1R	TURN - RIGHT	07
CHUCKANUT PT RD	40460	W1-5L	WINDING RD L	19
ROY RD	41400	W1-5R	WINDING RD R	09
SUMMERLAND RD	41400	W1-5L	WINDING RD L	09
SUMMERLAND RD	41490	W1-3R	REVERSE TURN (RIGHT)	09
SUMMERLAND RD	41490	W1-3R	REVERSE TURN (RIGHT)	09
SUMMERLAND RD	41490	W1-5L	WINDING RD L	09
SUMMERLAND RD	41490	W1-5R	WINDING RD R	09
FRIDAY CR RD	41670	W1-1L	TURN - LEFT	09
OLD SAMISH RD	44010	W1-3R	REVERSE TURN (RIGHT)	09
OLD SAMISH RD	44010	W1-3R	REVERSE TURN (RIGHT)	09
YEW ST RD	40830	W1-5R	WINDING RD R	08
YEW ST RD	40830	W1-5R	WINDING RD R	08
YEW ST RD	40830	W1-1L	TURN - LEFT	08
YEW ST RD	40830	W1-5R	WINDING RD R	08
LAKE SAMISH DR N	44170	W1-1R	WINDING RD R	17
LAKE SAMISH DR N	44170	W1-5L	WINDING RD L	17
LAKE SAMISH DR W	44020	W1-5R	WINDING RD R	17
LAKE SAMISH DR W	44020	W1-5L	WINDING RD L	17
LAKE SAMISH DR W	44020	W1-1L	TURN - LEFT	08
LAKE SAMISH DR W	44020	W1-3L	REVERSE TURN (LEFT)	08
LAKE SAMISH DR W	44020	W1-3R	REVERSE TURN (RIGHT)	08
LAKE SAMISH DR W	44020	W1-5R	WINDING RD R	08
LAKE SAMISH DR W	44020	W1-5R	WINDING RD R	08
NULLE RD	41830	W1-1R	TURN - RIGHT	08
NULLE RD	41830	W1-1L	TURN - LEFT	08
NULLE RD	41830	W1-1R	TURN - RIGHT	08
NULLE RD	41830	W1-1R	TURN - RIGHT	08
W1-1L	0.284			
W1-1R	0.398			
W1-1R	0.103			
W1-1R	0.140			
W1-1L	0.265			
W1-1R	0.738			
W1-3L	0.214			
W1-1R	0.066			
W1-1L	0.076			
W1-1R	0.072			
W1-3L	0.010			
W1-1L	2.922			
W1-1R	0.074			
W1-3L	0.064			
W1-3L	0.334			
W1-1L	0.630			
W1-1R	0.788			
W1-1R	1.654			
W1-1L	5.350			
W1-1L	2.123			
W1-1L	2.437			
W1-1R	1.600			
W1-1L	0.131			
W1-1L	0.358			
W1-1L	0.115			
W1-1R	3.163			
W1-5L	0.109			
W1-5R	0.022			
W1-5L	0.284			
W1-3R	0.908			
W1-3R	1.209			
W1-5L	1.336			
W1-5R	1.740			
W1-1L	0.059			
W1-3R	0.210			
W1-3R	3.088			
W1-5R	2.276			
W1-1L	2.505			
W1-5R	2.525			
W1-1R	2.694			
W1-5L	0.729			
W1-5R	1.332			
W1-5L	1.663			
W1-1L	1.759			
W1-1L	1.783			
W1-3L	2.092			
W1-3R	2.338			
W1-5R	2.473			
W1-1R	0.063			
W1-1L	0.267			
W1-1R	0.438			
W1-1L	0.109			
W1-5R	0.022			
W1-5L	0.284			
W1-3R	0.908			
W1-3R	1.209			
W1-5L	1.336			
W1-5R	1.740			
W1-1L	0.059			
W1-3R	0.210			
W1-3R	3.088			
W1-5R	2.276			
W1-1L	2.505			
W1-5R	2.525			
W1-1R	2.694			
W1-5L	0.729			
W1-5R	1.332			
W1-5L	1.663			
W1-1L	1.759			
W1-1L	1.783			
W1-3L	2.092			
W1-3R	2.338			
W1-5R	2.473			
W1-1R	0.063			
W1-1L	0.267			
W1-1R	0.438			

Chuckanut Lake Samish

1 0
26 8

Recovered sign 9/12/11

Britton

BRITTON LOOP	46420	0.143	W1-1R	TURN - RIGHT	89 ft. West of GLORIA LN	R	19
BRITTON LOOP	46420	0.291	W1-1L	TURN - LEFT	100 ft. South of KEYSTONE WY	L	19
EMERALD LAKE WY (EMERALD LK)	46711	0.043	W1-1L	TURN - LEFT	227 ft. SE of BRITTON RD	R	19
EMERALD LAKE WY (EMERALD LK)	46711	0.185	W1-1R	TURN - RIGHT	0.16 mi. SW of MALACHITE DR (EMERALD LK)	L	19
EMERALD LAKE WY (EMERALD LK)	46711	0.323	W1-5L	WINDING RD L	90 ft. SW of MALACHITE DR (EMERALD LK)	R	19
EMERALD LAKE WY (EMERALD LK)	46711	0.789	W1-1R	TURN - RIGHT	259 ft. NE of AGATE RD (EMERALD LK)	L	19
EMERALD LAKE WY (EMERALD LK)	46711	1.731	W1-5R	WINDING RD R	417 ft. NE of END	L	19

Northshore

Y RD	44150	0.061	W1-1L	TURN - LEFT	322 ft. NE of NORTHSHORE RD	R	08
Y RD	44150	0.196	W1-1R	TURN - RIGHT	0.20 mi. NE of NORTHSHORE RD	L	08
Y RD	44150	0.534	W1-4L	REVERSE CURVE (LEFT)	0.53 mi. NE of NORTHSHORE RD	L	08
Y RD	44150	1.744	W1-1L	TURN - LEFT	0.13 mi. SW of JENSEN RD	R	08
Y RD	44150	1.912	W1-1R	TURN - RIGHT	222 ft. North of JENSEN RD	L	08
Y RD	44150	3.462	W1-1L	TURN - LEFT	0.59 mi. North of HENDERSON RD	R	08
Y RD	44150	3.596	W1-1R	TURN - RIGHT	0.58 mi. East of SQUALICUM LK RD	L	08
Y RD	44150	3.825	W1-1L	TURN - LEFT	0.36 mi. East of SQUALICUM LK RD	R	08
Y RD	44150	4.129	W1-1R	TURN - RIGHT	269 ft. East of SQUALICUM LK RD	L	08
NORTHSHORE RD	47051	1.323	W1-5L	WINDING RD L	280 ft. East of EAST 21ST (PRIVATE)	R	16
NORTHSHORE RD	47051	1.853	W1-3R	REVERSE TURN (RIGHT)	0.42 mi. West of AGATE HEIGHTS RD	R	16
NORTHSHORE RD	47051	2.151	W1-3R	REVERSE TURN (RIGHT)	0.12 mi. West of AGATE HEIGHTS RD	L	16
NORTHSHORE RD	47051	2.607	W1-5R	WINDING RD R	0.19 mi. NW of AGATE BAY LN	L	16
NORTHSHORE RD	47052	0.319	W1-1R	TURN - RIGHT	289 ft. West of BR #137 (SMITH CR)	R	09
NORTHSHORE RD	47052	0.449	W1-1L	TURN - LEFT	417 ft. East of BR #137 (SMITH CR)	L	09
NORTHSHORE RD	47052	0.628	W1-1R	TURN - RIGHT	0.25 mi. East of END OF ROAD	R	09
NORTHSHORE RD	47052	0.746	W1-1L	TURN - LEFT	0.13 mi. East of END OF ROAD	L	09
NORTHSHORE RD	47052	1.355	W1-1R	TURN - RIGHT	449 ft. South of JENSEN RD	R	09
AGATE BAY LN	47090	1.355	W1-1R	TURN - RIGHT	232 ft. North of NORTHSHORE RD	R	09
AGATE HEIGHTS RD	47100	0.044	W1-5R	WINDING RD R	185 ft. NW of OPAL TERRACE	L	09
AGATE HEIGHTS RD	47100	0.385	W1-5L	WINDING RD L	0.11 mi. West of SQUALICUM LK RD	L	09
JENSEN RD	47130	0.614	W1-1L	TURN - LEFT	449 ft. East of AGATE BAY LN	R	09
JENSEN RD	47130	0.895	W1-1L	TURN - LEFT	0.10 mi. North of JENSEN RD	R	09
SQUALICUM LK RD	47170	2.139	W1-1R	TURN - RIGHT		R	09

Ferndale E of I5

GRANDVIEW RD	22210	9.440	W1-1L	TURN - LEFT	370 ft. West of DAHLBERG RD	R	07
HARKSELL RD	30960	1.623	W1-1L	TURN - LEFT	481 ft. East of ENTERPRISE RD	L	07
HARKSELL RD	30960	1.833	W1-1L	TURN - LEFT	407 ft. West of ENTERPRISE RD N	R	07
ENTERPRISE RD N	32960	0.091	W1-1R	TURN - RIGHT	480 ft. North of HARKSELL RD	L	07
ENTERPRISE RD	32960	1.809	W1-1R	TURN - RIGHT	0.13 mi. South of HARKSELL RD	R	17
AXTON RD E	53680	3.414	W1-1R	TURN - RIGHT	348 ft. West of STARRY RD	R	09
STARRY RD	53690	0.934	W1-1L	TURN - LEFT	401 ft. South of AXTON RD E	R	09
SMITH RD E	55080	9.249	W1-1L	TURN - LEFT	428 ft. West of END OF ROAD	R	09
ZANDER DR	55090	0.422	W1-5R	WINDING RD R	0.42 mi. South of SMITH RD E	R	09
ZANDER DR	55090	0.748	W1-5L	WINDING RD L	0.27 mi. East of END - PRIVATE	L	09
ZANDER DR	55090	0.846	W1-3L	REVERSE TURN (LEFT)	0.17 mi. East of END - PRIVATE	R	09
ZANDER DR	55090	1.017	W1-3L	REVERSE TURN (LEFT)	16 ft. East of END - PRIVATE	L	09
AXTON RD W	55870	0.216	W1-1L	TURN - LEFT	338 ft. North of TURN	L	09
AXTON RD W	73680	0.873	W1-1R	TURN - RIGHT	333 ft. East of CITY LIMITS	R	09
AXTON RD W	73680	0.891	W1-2L	CURVE - LEFT	428 ft. East of CITY LIMITS	L	16
AXTON RD W	73680	1.062	W1-2R	CURVE - RIGHT	327 ft. East of DEER CREEK DR (DEER CREEK)	R	16
AXTON RD W	73680	1.080	W1-2R	CURVE - RIGHT	422 ft. East of DEER CREEK DR (DEER CREEK)	R	16
AXTON RD W	73680	1.315	W1-2L	CURVE - LEFT	502 ft. West of APPLEGROVE (PRIVATE)	L	16
ALDRICH RD	73750	1.864	W1-1L	TURN - LEFT	0.84 mi. South of LANGE RD	R	19

ALDRICH RD	73750	2.061	W1-1R	TURN - RIGHT	0.04 mi. South of LANGE RD	L	19
ALDRICH RD	73750	2.377	W1-1R	TURN - RIGHT	0.32 mi. South of LANGE RD	R	19
ALDRICH RD	73750	2.542	W1-1L	TURN - LEFT	0.16 mi. South of LANGE RD	R	19
NORTHWEST DR	74050	7.835	W1-1R	TURN - RIGHT	0.42 mi. SW of RITTER RD	R	08
NORTHWEST DR	74050	8.029	W1-1L	TURN - LEFT	0.22 mi. SW of RITTER RD	L	08
NORTHWEST DR	74050	8.180	W1-1R	TURN - RIGHT	370 ft. SW of RITTER RD	R	08
SMITH RD W	75080	0.066	W1-1R	TURN - RIGHT	348 ft. East of HOVANDER RD	L	16
PARADISE RD	76211	0.078	W1-1L	TURN - LEFT	412 ft. East of BARRETT RD	L	19
PARADISE RD	76211	0.645	W1-5L	WINDING RD L	0.51 mi. West of NEEVEL RD	R	19
PARADISE RD	76211	1.138	W1-5L	WINDING RD L	63 ft. West of NEEVEL RD	L	19
BARRETT RD	76280	0.433	W1-1R	TURN - RIGHT	280 ft. North of BR #13 (BARRETT CR)	R	19

Dewey Valley

DEWEY RD	55170	0.606	W1-3R	REVERSE TURN(RIGHT)	454 ft. NE of BAKERVIEW RD E	L	09
DEWEY RD	55170	1.023	W1-1L	TURN - LEFT	0.37 mi. SW of VAN WYCK RD (W OF SR 542)	R	09
DEWEY RD	55170	1.215	W1-1R	TURN - RIGHT	0.18 mi. SW of VAN WYCK RD (W OF SR 542)	L	09
DEWEY RD	55170	0.178	W1-3R	REVERSE TURN(RIGHT)	433 ft. SE of BELLINGHAM CITY LIMITS	R	19
DEWEY RD	55170	0.426	W1-3R	REVERSE TURN(RIGHT)	486 ft. South of BAKERVIEW RD E	L	19
BAKERVIEW RD E	75010	4.106	W1-1R	TURN - RIGHT	507 ft. NE of CITY LIMITS	L	19
BAKERVIEW RD E	75010	4.223	W1-3R	REVERSE TURN(RIGHT)	456 ft. SW of ROSS RD (W OFF BAKERVIEW E)	R	19
HUNTLEY RD	55460	0.181	W1-1L	TURN - LEFT	0.18 mi. South of KELLY RD	R	09
HUNTLEY RD	55460	0.321	W1-1R	TURN - RIGHT	0.32 mi. South of KELLY RD	L	09
KELLY RD	55500	7.924	W1-1L	TURN - LEFT	348 ft. West of BEST RD	R	09
BEST RD	57220	0.066	W1-1R	TURN - RIGHT	348 ft. North of KELLY RD	L	09

WISIDE ROAD TO LEFT

N of Lynden

BADGER RD W	32780	0.083	W1-1R	TURN - RIGHT	438 ft. East of DELTA LINE RD (N OF B BAY LYNDEN)	L	07
BADGER RD W	32780	1.933	W1-5R	WINDING RD R	0.94 mi. West of MARKWORTH RD	R	07
BADGER RD W	32780	2.313	W1-5L	WINDING RD L	0.56 mi. West of MARKWORTH RD	L	07
BADGER RD W	32780	5.331	W1-2R	CURVE - RIGHT	0.19 mi. East of JACKMAN RD	R	07
BADGER RD W	32780	5.963	W1-2L	CURVE - LEFT	0.36 mi. West of SR 539 & SR 546	L	07
BERTHUSEN RD	33230	1.112	W1-1L	TURN - LEFT	433 ft. South of LOOMIS TRAIL RD (E OF STEIN RD)	L	18
BERTHUSEN RD	33230	1.184	W1-1L	TURN - LEFT	417 ft. West of BENSON RD	L	18
BOUNDARY RD E	60541	0.881	W1-1R	TURN - RIGHT	348 ft. North of WYE CONNECTOR	R	08
BOUNDARY RD E	60542	0.066	W1-1L	TURN - LEFT	348 ft. East of BENDER RD	L	08
BOUNDARY RD E	60542	1.413	W1-1R	TURN - RIGHT	407 ft. West of NORTHWOOD RD	R	08
BOUNDARY RD E	60610	3.151	W1-3L	REVERSE TURN (LEFT)	0.33 mi. South of VISSER RD	L	08
BOUNDARY RD E	60610	3.387	W1-3L	REVERSE TURN (LEFT)	491 ft. South of VISSER RD	R	08
BOUNDARY RD E	60610	3.780	W1-1L	TURN - LEFT	422 ft. South of BOUNDARY RD E	L	08
DEPOT RD	60750	2.281	W1-3L	REVERSE TURN (LEFT)	0.34 mi. South of VISSER RD	R	08
DEPOT RD	60750	2.555	W1-3L	REVERSE TURN (LEFT)	0.17 mi. South of VISSER RD	L	08
BENDER RD	60890	0.066	W1-1R	TURN - RIGHT	348 ft. South of BOUNDARY RD E	R	08
BENDER RD	60890	0.557	W1-3R	REVERSE TURN(RIGHT)	0.19 mi. South of VISSER RD	R	08
BENDER RD	60890	0.719	W1-3R	REVERSE TURN(RIGHT)	0.35 mi. South of VISSER RD	R	08
PANGBORN RD	60960	3.448	W1-1L	TURN - LEFT	380 ft. West of HAMMER RD	L	09
PANGBORN RD	60960	3.596	W1-1L	TURN - LEFT	401 ft. after HAMMER RD	L	09
ASSINK RD	61050	0.544	W1-3L	REVERSE TURN (LEFT)	0.54 mi. South of BOUNDARY RD E	L	09
ASSINK RD	61050	0.712	W1-3L	REVERSE TURN (LEFT)	0.71 mi. South of BOUNDARY RD E	R	09
ASSINK RD	61050	1.451	W1-3L	REVERSE TURN (LEFT)	470 ft. North of BR #256 (FISHTRAP CR)	L	09
ASSINK RD	61050	1.596	W1-3L	REVERSE TURN (LEFT)	127 ft. North of PANGBORN RD	L	09
BLOOM RD	61550	0.434	W1-1L	TURN - LEFT	348 ft. North of HAVEMAN RD	L	09
NORTHWOOD RD	61630	4.114	W1-1L	TURN - LEFT	496 ft. North of HALVERSTICK RD	L	08
NORTHWOOD RD	61630	4.561	W1-1L	TURN - LEFT	216 ft. North of BR #257 (FISHTRAP CR)	L	08
HAMPTON RD	61700	0.142	W1-5L	WINDING RD L	11 ft. South of UAB	R	08
HAMPTON RD	61700	0.463	W1-5R	WINDING RD R	0.32 mi. South of UAB	R	07

POLE RD W
POLE RD W

Everson

Address	Parcel ID	Area	Notes	Turn	Distance	Direction	Page
EVERSON GOSHEN RD	75380	1.347		REVERSE TURN (LEFT)	0.37 mi. East of ALDRICH RD	R	07
EVERSON GOSHEN RD	75380	1.813		REVERSE TURN (LEFT)	0.41 mi. West of OLD GUIDE RD	L	07
CEARVILLE RD	55230	5.939		TURN - LEFT	375 ft. South of POLE RD E	R	07
CEARVILLE RD	56110	0.048		WINDING RD L	253 ft. SE of GOSHEN RD	R	08
CEARVILLE RD	56110	0.067		LEFT TURN W/SIDE ROAD	354 ft. SE of GOSHEN RD	R	08
CEARVILLE RD	56110	0.808		WINDING RD L	0.24 mi. NW of RD #56120 (SW OFF CEDARVILLE)	L	08
GOSHEN RD	56140	0.601		REVERSE TURN(RIGHT)	CHANGE FROM RIGHT TURN TO REVERSE TURN 312 ft. West of BR #248 (ANDERSON CR)	L	08
GOSHEN RD	56150	1.671		TURN - RIGHT	417 ft. West of CEDARVILLE RD	R	08
FAZON RD	56150	0.068		LEFT TURN W/SIDE ROAD	359 ft. North of GOSHEN RD	L	08
FAZON RD	56150	0.078		TURN - LEFT	412 ft. North of GOSHEN RD	L	08
FAZON RD	56150	0.238		REVERSE TURN(RIGHT)	CHANGE RIGHT TURN TO REVERSE RIGHT TURN 0.24 mi. North of GOSHEN RD	R	08
NOLTE RD	59400	0.382		TURN - RIGHT	0.39 mi. North of VAN DYK RD	R	08
NOLTE RD	59400	0.563		TURN - LEFT	0.56 mi. North of VAN DYK RD	L	08
NOLTE RD	59400	0.966		WINDING RD L	0.76 mi. West of EVERSON CITY LIMITS	L	09
NOLTE RD	59400	1.705		WINDING RD L	1.32 ft. West of EVERSON CITY LIMITS	L	09
NOLTE RD	59400	1.715		TURN - RIGHT	79 ft. West of EVERSON CITY LIMITS	R	09
STICKNEY ISLAND RD	61330	0.705		WINDING RD R	0.32 mi. NW of TRAPLINE RD	R	09
STICKNEY ISLAND RD	61330	0.991		WINDING RD L	0.60 mi. NW of TRAPLINE RD	L	09
STICKNEY ISLAND RD	61330	1.063		TURN - LEFT	0.67 mi. NW of TRAPLINE RD	L	09
STICKNEY ISLAND RD	61330	1.251		TURN - RIGHT	0.86 mi. South of TIMON RD	R	09
STICKNEY ISLAND RD	61330	1.566		TURN - RIGHT	0.54 mi. South of TIMON RD	R	09
STICKNEY ISLAND RD	61330	1.737		TURN - LEFT	0.37 mi. South of TIMON RD	L	09
TIMON RD	61620	0.074		TURN - RIGHT	391 ft. East of NORTHWOOD RD	R	09
NORTHWOOD RD	61630	0.061		TURN - LEFT	322 ft. North of TIMON RD	L	09
GARRISON RD	62211	1.644		TURN - RIGHT	0.11 mi. South of HALVERSTICK RD	R	09
LINDSAY RD	63260	2.651		REVERSE TURN(RIGHT)	375 ft. East of SR 9	R	09
LINDSAY RD	63260	2.903		REVERSE TURN(RIGHT)	0.25 mi. West of GILLIES RD	R	09
LINDSAY RD	63260	2.803		TURN - LEFT	259 ft. West of BISSET RD	L	09
LINDSAY RD	63260	3.281		TURN - RIGHT	480 ft. East of BR #303 (SUMAS RIVER)	R	09
MASSEY RD	65700	2.039		TURN - LEFT	317 ft. NW of MASSEY RD	L	09
EMMERSON RD	65710	0.080		TURN - LEFT	496 ft. NW of MASSEY RD	L	09
EMMERSON RD	65710	0.084		WINDING RD L	100 ft. SE of EVERSON CITY LIMITS	L	09
EMMERSON RD	65710	0.691		WINDING RD R	354 ft. North of HOPEWELL RD	R	09
OAT COLES RD	65870	0.067		REVERSE TURN(RIGHT)	396 ft. South of MACK RD	R	09
OAT COLES RD	65870	0.455		REVERSE TURN(RIGHT)	248 ft. South of MACK RD	L	09
OAT COLES RD	65870	0.483		TURN - LEFT	280 ft. East of BR #290 (SUMAS RIVER)	L	09
OAT COLES RD	65940	0.693		TURN - RIGHT	0.28 mi. North of NOOKSACK CITY LIMITS	R	09
GILLIES RD	66710	0.290		TURN - RIGHT	0.28 mi. South of BR #310 (SUMAS RIVER)	R	09
GILLIES RD	66710	0.446		TURN - LEFT	0.20 mi. South of BR #310 (SUMAS RIVER)	L	09
GILLIES RD	66710	0.527		TURN - LEFT	422 ft. South of BR #310 (SUMAS RIVER)	L	09
GILLIES RD	66710	0.650		TURN - RIGHT	465 ft. South of LINDSAY RD	R	09
GILLIES RD	66710	1.122		TURN - RIGHT	206 ft. East of GILLIES RD	R	09
ALM RD	66860	0.559		REVERSE TURN(RIGHT)	0.33 mi. East of GILLIES RD	L	09
ALM RD	66860	0.846		REVERSE TURN(RIGHT)		L	09
HALVERSTICK RD	62180	5.453		TURN - RIGHT	0.11 mi. West of GARRISON RD	R	08
LINDSAY RD	63260	1.840		TURN - LEFT	370 ft. East of VAN BUREN RD	L	07
LINDSAY RD	63260	1.987		TURN - LEFT	491 ft. West of VAN BUREN RD	L	07
VAN BUREN RD	63350	1.229		TURN - RIGHT	364 ft. North of HAMPTON RD	R	07
VAN BUREN RD	63350	1.337		TURN - LEFT	0.16 mi. North of HAMPTON RD	L	07
VAN BUREN RD	63350	1.561		TURN - RIGHT	0.15 mi. South of LINDSAY RD	R	07
VAN BUREN RD	63350	1.798		TURN - RIGHT	465 ft. after LINDSAY RD	R	07
VAN BUREN RD	63350	4.490		REVERSE CURVE RIGHT	0.26 mi. South of HALVERSTICK RD	L	08

Sumas

Address	Parcel ID	Area	Notes	Turn	Distance	Direction	Page
HALVERSTICK RD	62180	5.453		TURN - RIGHT	0.11 mi. West of GARRISON RD	R	08
LINDSAY RD	63260	1.840		TURN - LEFT	370 ft. East of VAN BUREN RD	L	07
LINDSAY RD	63260	1.987		TURN - LEFT	491 ft. West of VAN BUREN RD	L	07
VAN BUREN RD	63350	1.229		TURN - RIGHT	364 ft. North of HAMPTON RD	R	07
VAN BUREN RD	63350	1.337		TURN - LEFT	0.16 mi. North of HAMPTON RD	L	07
VAN BUREN RD	63350	1.561		TURN - RIGHT	0.15 mi. South of LINDSAY RD	R	07
VAN BUREN RD	63350	1.798		TURN - RIGHT	465 ft. after LINDSAY RD	R	07
VAN BUREN RD	63350	4.490		REVERSE CURVE RIGHT	0.26 mi. South of HALVERSTICK RD	L	08

CLEARBROOK RD	63520	0.073	W1-5L	WINDING RD L	385 ft. East of VAN BUREN RD	R	09
CLEARBROOK RD	63520	0.348	W1-5L	WINDING RD L	116 ft. West of SWANSON RD	L	08
CLEARBROOK RD	63520	0.412	W1-1L	TURN - LEFT	222 ft. East of SWANSON RD	R	09
CLEARBROOK RD	63520	0.524	W1-1R	TURN - RIGHT	348 ft. West of BR #302 (JOHNSON CR)	R	09
SWANSON RD	63590	0.677	W1-3R	REVERSE TURN(RIGHT)	0.36 mi. North of CLEARBROOK RD	L	09
SWANSON RD	63590	0.949	W1-3L	REVERSE TURN (LEFT)	480 ft. North of CLEARBROOK RD	L	09
CARL RD	66570	0.081	W1-1R	TURN - RIGHT	428 ft. North of SORENSON RD	L	09
BRECKENRIDGE RD	66580	0.228	W1-1L	TURN - LEFT	0.23 mi. East of BR #315 (SUMAS RIVER -CL)	R	08
BRECKENRIDGE RD	66590	0.443	W1-1R	TURN - RIGHT	0.44 mi. East of BR #315 (SUMAS RIVER -CL)	R	08
BRECKENRIDGE RD	66590	0.880	W1-3L	REVERSE TURN (LEFT)	0.24 mi. SW of SORENSON RD	L	08
TELEGRAPH RD N	66610	0.079	W1-1R	TURN - RIGHT	417 ft. North of SORENSON RD	R	08
TELEGRAPH RD N	66610	1.572	W1-1L	TURN - LEFT	169 ft. North of BR #307 (SUMAS RIVER)	L	08
TELEGRAPH RD N	66610	1.766	W1-1R	TURN - RIGHT	0.23 mi. North of BR #307 (SUMAS RIVER)	R	08
TELEGRAPH RD N	66610	1.865	W1-2R	TURN - RIGHT	0.33 mi. North of BR #307 (SUMAS RIVER)	R	08
TELEGRAPH RD N	66610	2.098	W1-2L	CURVE - LEFT	466 ft. South of BADGER R D E	R	08
TELEGRAPH RD N	66610	2.877	W1-1L	TURN - LEFT	0.22 mi. South of HOVEL RD	L	08
TELEGRAPH RD N	66610	3.070	W1-1R	TURN - RIGHT	158 ft. South of HOVEL RD	R	08
SORENSON RD	66640	0.327	W1-3L	REVERSE TURN (LEFT)	407 ft. East of BRECKENRIDGE RD	L	08
SORENSON RD	66640	0.641	W1-1LA	LEFT TURN W/SIDE ROAD	417 ft. West of TELEGRAPH RD N	R	08
SORENSON RD	66640	1.142	W1-1L	TURN - LEFT	412 ft. West of CARL RD	L	08
NORTH PASS RD	66930	0.220	W1-1R	TURN - RIGHT	53 ft. West of BR #319 (SUMAS RIVER)	R	09
NORTH PASS RD	66930	0.334	W1-1L	TURN - LEFT	0.10 mi. East of BR #319 (SUMAS RIVER)	L	09
NORTH PASS RD	66930	1.071	W1-5R	WINDING RD R	0.40 mi. NE of DEETER RD	R	09
NORTH PASS RD	66930	1.430	W1-5L	WINDING RD L	211 ft. NE of DEETER RD	L	09
NORTH PASS RD	66930	1.686	W1-3R	REVERSE TURN(RIGHT)	0.22 mi. South of DEETER RD	R	09
NORTH PASS RD	66930	1.832	W1-3R	REVERSE TURN(RIGHT)	0.36 mi. South of DEETER RD	R	09
NORTH PASS RD	66930	2.065	W1-5L	WINDING RD L	0.58 mi. NW of NORDUM RD	L	09
NORTH PASS RD	66930	2.606	W1-5R	WINDING RD R	180 ft. NW of NORDUM RD	R	09
NORTH PASS RD	66930	2.719	W1-5L	WINDING RD L	417 ft. South of NORDUM RD	L	09
NORTH PASS RD	66930	3.114	W1-5R	WINDING RD R	0.29 mi. North of SOUTH PASS RD	R	09
BOWEN RD	67410	0.066	W1-1L	TURN - LEFT	348 ft. East of HILL RD	L	09
HILL RD	67420	0.062	W1-1L	TURN - LEFT	327 ft. North of MORGAN RD	L	09
HILL RD	67420	0.777	W1-1R	TURN - RIGHT	491 ft. South of BOWEN RD	R	09
MORGAN RD	67430	0.065	W1-1R	TURN - RIGHT	343 ft. East of HILL RD	R	09
HILLVIEW RD	67550	0.624	W1-5L	WINDING RD L	0.12 mi. West of BISHOP RD	L	09
HILLVIEW RD	67550	1.105	W1-5L	WINDING RD L	0.37 mi. East of BISHOP RD	L	09
HILLVIEW RD	67550	1.488	W1-5L	WINDING RD L	0.75 mi. East of BISHOP RD	L	09
HILLVIEW RD	67550	2.680	W1-5R	WINDING RD R	370 ft. South of ROCK RD	R	09
BISHOP RD	67780	0.586	W1-5L	WINDING RD L	0.33 mi. South of HILLVIEW RD	L	09
BISHOP RD	67780	0.874	W1-5L	WINDING RD L	243 ft. South of HILLVIEW RD	L	09
ROCK RD	67920	2.827	W1-1L	TURN - LEFT	385 ft. West of NIMS RD	L	09
JONES RD	68020	3.078	W1-3R	REVERSE TURN(RIGHT)	148 ft. East of BR #325 (SAAR CR)	R	08
JONES RD	68020	3.287	W1-3R	REVERSE TURN(RIGHT)	0.25 mi. East of BR #325 (SAAR CR)	R	08
NIMS RD	68250	0.430	W1-1R	TURN - RIGHT	317 ft. North of ROCK RD	R	09
REESE HILL RD	88280	1.964	W1-1R	TURN - RIGHT	401 ft. SW of HEADY RD	R	09
HEADY RD	88300	1.342	W1-1L	TURN - LEFT	412 ft. South of REESE HILL RD	L	09
SIPER RD	65410	1.701	W1-1RA	RIGHT TURN W/SIDE ROAD	523 ft. South of HOPEWELL RD	R	08
SOUTH PASS RD	66040	1.983	W1-5L	WINDING RD L	69 ft. East of LEIBRANT RD	R	07
SOUTH PASS RD	66040	2.450	W1-5R	WINDING RD R	422 ft. West of SEALUND RD	R	07
SOUTH PASS RD	66040	2.451	W1-1L	TURN - LEFT	417 ft. West of SEALUND RD	L	07
SOUTH PASS RD	66040	2.609	W1-1R	TURN - RIGHT	417 ft. East of SEALUND RD	R	07
SOUTH PASS RD	66040	3.226	W1-5R	WINDING RD R	137 ft. East of NORTH PASS RD	R	07
SOUTH PASS RD	66040	3.374	W1-1L	TURN - LEFT	0.17 mi. East of NORTH PASS RD	L	07

South Pass

SOUTH PASS RD	66040	3,548	W1-1R	TURN - RIGHT	0.35 mi. East of NORTH PASS RD	L	07
SOUTH PASS RD	66040	4,241	W1-5L	WINDING RD L	1.04 mi. East of NORTH PASS RD	L	07
SOUTH PASS RD	66040	4,242	W1-5R	WINDING RD R	1.04 mi. East of NORTH PASS RD	R	07
SOUTH PASS RD	66040	5,136	W1-5R	WINDING RD R	1.83 mi. SW of PARADISE VLY RD	L	07
SOUTH PASS RD	66040	6,964	W1-3L	REVERSE TURN (LEFT)	127 ft. NE of PARADISE VLY RD	R	07
SOUTH PASS RD	66040	7,268	W1-1R	TURN - RIGHT	486 ft. SW of FROST RD	L	07
SOUTH PASS RD	66040	7,400	W1-5R	WINDING RD R	156 ft. West of BR #212 (SAAR CR)	R	07
SOUTH PASS RD	66040	7,413	W1-3L	REVERSE TURN (LEFT)	90 ft. West of BR #212 (SAAR CR)	L	07
SOUTH PASS RD	66040	8,450	W1-5R	WINDING RD R	0.15 mi. West of SR 547 - KENDALL RD	L	07
SOUTH PASS RD	66040	9,589	W1-5L	WINDING RD L	111 ft. SW of HEADY RD	L	07
SOUTH PASS RD	66040	10,367	W1-5R	WINDING RD R	0.40 mi. SW of STRAKA RD	R	08
SOUTH PASS RD	66040	12,250	W1-3R	REVERSE TURN(RIGHT)	1.34 mi. West of SILVER LAKE RD	R	08
SOUTH PASS RD	66040	12,581	W1-3R	REVERSE TURN(RIGHT)	1.01 mi. West of SILVER LAKE RD	R	08
SOUTH PASS RD	66040	13,453	W1-5R	WINDING RD R	0.14 mi. West of SILVER LAKE RD	L	08
GOODWIN RD	66250	1,965	W1-5L	WINDING RD L	185 ft. North of MASSEY RD	R	08
GOODWIN RD	66250	2,402	W1-5R	WINDING RD R	0.15 mi. South of GILMORE RD	L	08
GOODWIN RD	66250	3,445	W1-1R	TURN - RIGHT	502 ft. North of HOPEWELL RD	R	08

NO ADVISORY
NO ADVISORY
USED 4/19/2011
CHANGED 10/09/2001 WZSIDE RDS

Deming

DEMING RD	68600	0,242	W1-1L	TURN - LEFT	0.20 mi. West of MARIOTTA RD	R	09
DEMING RD	68600	0,416	W1-1R	TURN - RIGHT	127 ft. West of MARIOTTA RD	L	09
DEMING RD	68600	0,694	W1-3R	REVERSE TURN(RIGHT)	0.11 mi. West of BR #494	R	09
DEMING RD	68600	0,975	W1-3R	REVERSE TURN(RIGHT)	0.17 mi. NW of WILLIAMS RD (W OFF DEMING RD)	L	09
DEMING RD	68600	1,744	W1-3L	REVERSE TURN (LEFT)	243 ft. NW of WILLIAMS RD (W OFF DEMING RD)	R	09
DEMING RD	68600	1,948	W1-3L	REVERSE TURN (LEFT)	169 ft. NW of MACAULLAY RD	L	09
WILLIAMS RD (W OFF DEMING RD)	68070	0,239	W1-1L	TURN - LEFT	0.24 mi. West of DEMING RD	R	09
WILLIAMS RD (W OFF DEMING RD)	68070	0,400	W1-1R	TURN - RIGHT	0.37 mi. South of DEMING RD	L	09

Bennett

BENNETT DR	71070	0,773	W1-3R	REVERSE TURN(RIGHT)	195 ft. South of CHERRYWOOD AV	R	17
BENNETT DR	71070	1,082	W1-3R	REVERSE TURN(RIGHT)	0.11 mi. North of MCLEOD RD (E OF HOLLYWOOD)	L	17
BENNETT DR	71070	1,366	W1-1L	TURN - LEFT	0.12 mi. South of MAPLEWOOD AV (N OF BENNETT)	R	17
BENNETT DR	71070	1,481	W1-1R	TURN - RIGHT	48 ft. South of MAPLEWOOD AV (N OF BENNETT)	L	17
HOLLYWOOD AV	71230	0,441	W1-1R	TURN - RIGHT	312 ft. South of MCLEOD RD (E OF HOLLYWOOD)	R	19
ALDERWOOD AV	71340	0,048	W1-1R	TURN - RIGHT	253 ft. North of MARINE DR	R	16
ALDERWOOD AV	71340	0,219	W1-1L	TURN - LEFT	0.12 mi. SW of AIRPORT DR	L	16
ALDERWOOD AV	71340	0,418	W1-1R	TURN - RIGHT	412 ft. SE of AIRPORT DR	L	17
MCLEOD RD (E OF HOLLYWOOD)	71420	0,057	W1-1L	TURN - LEFT	143 ft. East of PRIVATE ROAD	L	19
PACIFIC HWY (N OF BAKERVIEW)	71892	2,243	W1-2R	CURVE - RIGHT	0.22 mi. NW of WALDRON RD	R	17
PACIFIC HWY (N OF BAKERVIEW)	71892	2,425	W1-2L	CURVE - LEFT	290 ft. South of SLATER RD	L	17
PACIFIC HWY (N OF BAKERVIEW)	71892	2,573	W1-1R	TURN - RIGHT	195 ft. SE of GRAVELINE RD	L	19
PACIFIC HWY (N OF BAKERVIEW)	71892	2,631	W1-2R	CURVE - RIGHT	111 ft. NW of GRAVELINE RD	R	19
PACIFIC HWY (N OF BAKERVIEW)	71892	2,816	W1-2L	CURVE - LEFT	0.20 mi. SE of SUNSET AV (E OFF PACIFIC HWY)	L	19
SUNSET AV (E OFF PACIFIC HWY)	73140	0,024	W1-5L	WINDING RD L	127 ft. East of PACIFIC HWY (N OF BAKERVIEW)	R	19
SUNSET AV (E OFF PACIFIC HWY)	73140	0,225	W1-5L	WINDING RD L	238 ft. West of GRAVELINE RD	L	19

Ferndale W of I5

LAKE TERRELL RD	15600	0,069	W1-1L	TURN - LEFT	56 ft. South of WALDRON DR (SANDY PT HTS)	L	09
CHURCH RD S	20520	0,062	W1-1R	TURN - RIGHT	327 ft. North of LAMPMAN RD	L	09
OLSON RD	20930	5,312	W1-1L	TURN - LEFT	359 ft. North of LAMPMAN RD	R	09
LAMPMAN RD	20530	0,562	W1-1R	TURN - RIGHT	433 ft. East of OLSON RD	L	09
LAMPMAN RD	20530	1,320	W1-1L	TURN - LEFT	0.17 mi. West of CHURCH RD S	R	09
RAYHORST RD	17000	0,428	W1-1L	TURN - LEFT	0.20 mi. SW of END	R	09
LONSETH RD (W OF KICKERVILLE)	22042	0,568	W1-1L	TURN - LEFT	412 ft. East of GULF RD	L	09
GULF RD	21910	0,566	W1-1R	TURN - RIGHT	346 ft. South of LONSETH RD (W OF KICKERVILLE)	L	09

GULF RD	21910	1.369	W1-1L	TURN - LEFT	TURN - LEFT	0.10 mi North of TURN	R	09
GULF RD	21910	1.500	W1-1R	TURN - RIGHT	TURN - RIGHT	158 ft East of TURN	L	09
FERNDALE RD	12800	2.423	W1-3L	REVERSE TURN (LEFT)	REVERSE TURN (LEFT)	0.52 mi South of ULRICH RD	R	07
FERNDALE RD	12800	2.684	W1-3L	REVERSE TURN (LEFT)	REVERSE TURN (LEFT)	0.26 mi South of ULRICH RD	L	07
FERNDALE RD	12800	2.768	W1-1R	TURN - RIGHT	TURN - RIGHT	0.17 mi South of ULRICH RD	R	07
FERNDALE RD	12800	2.929	W1-1L	TURN - LEFT	TURN - LEFT	58 ft South of ULRICH RD	L	07
FERNDALE RD	12800	3.275	W1-1L	TURN - LEFT	TURN - LEFT	238 ft South of FERNDALE CITY LIMITS	R	16
SLATER RD	14760	0.155	W1-1L	TURN - LEFT	TURN - LEFT	290 ft East of BEACH WY (NEPTUNE BEACH)	L	08
SLATER RD	14760	1.342	W1-1RA	RIGHT TURN W/SIDE ROAD	CHANGED FROM RIGHT CURVE TO RIGHT TURN 0.11 mi East of WYE CONNECTOR	238 ft North of BEACH WY S (NEPTUNE BEACH)	L	07
BEACH WY (NEPTUNE BEACH)	15000	0.045	W1-1R	TURN - RIGHT	TURN - RIGHT	143 ft North of GEORGIAN DR	L	08
BEACH WY (NEPTUNE BEACH)	15000	0.167	W1-1R	TURN - RIGHT	TURN - RIGHT	132 ft East of OLYMPIC DR	R	08
BEACH WY S (NEPTUNE BEACH)	15000	0.075	W1-1L	TURN - LEFT	TURN - LEFT	at ALDER ST (NEPTUNE BEACH)	L	08
BEACH WY S (NEPTUNE BEACH)	15000	0.110	W1-1L	TURN - LEFT	TURN - LEFT	264 ft North of GERMAINE RD	R	08
SUCIA DR	14750	1.800	W1-1R	TURN - RIGHT	TURN - RIGHT	0.14 mi NW of MOUNTAIN VIEW RD	L	07
RAINBOW RD	21030	0.139	W1-2L	CURVE - LEFT	CURVE - LEFT	0.29 mi SE of HENRY RD	R	07
RAINBOW RD	21030	0.912	W1-1L	TURN - LEFT	TURN - LEFT	422 ft SE of HENRY RD	L	07
RAINBOW RD	21030	1.120	W1-1R	TURN - RIGHT	TURN - RIGHT	143 ft SE of HENRY RD	R	07
RAINBOW RD	21030	1.173	W1-1R	TURN - RIGHT	TURN - RIGHT	433 ft North of SMITH RD W	L	07
HOVANDER RD	73340	0.082	W1-1L	TURN - LEFT	TURN - LEFT	512 ft South of RR KING - FERNDALE C/L	L	16
HOVANDER RD	73340	0.193	W1-3L	REVERSE TURN (LEFT)	REVERSE TURN (LEFT)	0.10 mi East of RAINBOW RD	R	16
MOUNTAIN VIEW RD	21040	0.103	W1-1R	TURN - RIGHT	TURN - RIGHT	0.21 mi NW of FERNDALE CITY LIMITS	L	17
VISTA DR	23510	0.430	W1-3R	REVERSE TURN (RIGHT)	REVERSE TURN (RIGHT)	0.21 mi NW of DELTA LINE RD (E OFF VISTA DR)	R	07
VISTA DR	23510	2.155	W1-2L	CURVE - LEFT	CURVE - LEFT	0.29 mi SE of FOX RD	L	07
VISTA DR	23510	2.387	W1-2R	CURVE - RIGHT	CURVE - RIGHT	0.10 mi NW of OLSON RD	R	07
VISTA DR	23510	3.321	W1-2L	CURVE - LEFT	CURVE - LEFT	32 ft SE of BAY RD	L	07
VISTA DR	23510	3.494	W1-2R	CURVE - RIGHT	CURVE - RIGHT		L	07

Marietta

BANCROFT RD	70450	0.456	W1-2L	CURVE - LEFT	CURVE - LEFT	0.11 mi North of MARINE DR	R	16
BANCROFT RD	70450	0.713	W1-2R	CURVE - RIGHT	CURVE - RIGHT	0.23 mi SE of COUNTRY LN	L	16
BANCROFT RD	70450	0.849	W1-2L	CURVE - LEFT	CURVE - LEFT	480 ft SE of COUNTRY LN	R	16
HOFF RD	72050	0.665	W1-1L	TURN - LEFT	TURN - LEFT	0.14 mi East of VAN HORN LN	R	19
HOFF RD	72050	0.752	W1-1R	TURN - RIGHT	TURN - RIGHT	253 ft East of VAN HORN LN	L	19
JONES LN	72150	0.586	W1-3L	REVERSE TURN (LEFT)	REVERSE TURN (LEFT)	0.13 mi North of COUNTRY LN	R	09
JONES LN	72150	0.770	W1-3L	REVERSE TURN (LEFT)	REVERSE TURN (LEFT)	0.11 mi South of CULDESAC	L	09
COUNTRY LN	72220	0.720	W1-2R	CURVE - RIGHT	CURVE - RIGHT	475 ft East of JONES LN	R	16
COUNTRY LN	72220	1.265	W1-1R	TURN - RIGHT	TURN - RIGHT	343 ft West of WYNN RD (N OF MARINE DR)	R	19
WYNN RD (N OF MARINE DR)	72270	0.368	W1-1L	TURN - LEFT	TURN - LEFT	327 ft South of COUNTRY LN	R	19
RURAL AV	72350	0.158	W1-3R	REVERSE TURN (RIGHT)	REVERSE TURN (RIGHT)	0.10 mi South of TURN	R	19
RURAL AV	72350	0.310	W1-3R	REVERSE TURN (RIGHT)	REVERSE TURN (RIGHT)	211 ft North of HOFF RD	R	19
RURAL AV	72350	0.453	W1-3R	REVERSE TURN (RIGHT)	REVERSE TURN (RIGHT)	0.13 mi West of SKAGIT ST	L	19
RURAL AV	72350	0.547	W1-1L	TURN - LEFT	TURN - LEFT	174 ft West of SKAGIT ST	L	19
RURAL AV	72350	0.548	W1-1L	TURN - LEFT	TURN - LEFT	169 ft West of SKAGIT ST	L	19
RURAL AV	72350	0.643	W1-3R	REVERSE TURN (RIGHT)	REVERSE TURN (RIGHT)	333 ft North of SKAGIT ST	R	19
RURAL AV	72350	0.753	W1-1R	TURN - RIGHT	TURN - RIGHT	121 ft North of PENCE AV	L	19
RURAL AV	72350	0.903	W1-1L	TURN - LEFT	TURN - LEFT	0.17 mi North of PENCE AV	R	19
RURAL AV	72350	1.357	W1-1R	TURN - RIGHT	TURN - RIGHT	438 ft SW of SHADY LN	L	19
RURAL AV	72350	1.523	W1-1L	TURN - LEFT	TURN - LEFT	438 ft East of SHADY LN	R	19
RURAL AV	72350	1.538	W1-1L	TURN - LEFT	TURN - LEFT	517 ft East of SHADY LN	L	19
RURAL AV	72350	1.706	W1-1R	TURN - RIGHT	TURN - RIGHT	0.18 mi West of CURTIS RD	R	19
RURAL AV	72350	1.780	W1-1R	TURN - RIGHT	TURN - RIGHT	0.11 mi West of CURTIS RD	L	19
RURAL AV	72350	2.149	W1-1L	TURN - LEFT	TURN - LEFT	0.19 mi West of WYNN RD (N OF MARIETTA AV)	R	17
RURAL AV	72350	2.291	W1-1L	TURN - LEFT	TURN - LEFT	259 ft West of WYNN RD (N OF MARIETTA AV)	L	17
RURAL AV	72350	2.385	W1-1R	TURN - RIGHT	TURN - RIGHT	238 ft North of WYNN RD (N OF MARIETTA AV)	R	17
VAN HORN LN	72410	0.210	W1-1L	TURN - LEFT	TURN - LEFT	158 ft South of SKAGIT ST	L	19

SHADY LN	72510	0.193	W1-1L	TURN - LEFT	280 ft. North of BR #6 (SILVER CR)	R	08
SHADY LN	72510	0.308	W1-1R	TURN - RIGHT	0.17 mi. North of BR #6 (SILVER CR)	L	08
CURTIS RD	72570	0.150	W1-1L	TURN - LEFT	0.15 mi. North of COUNTRY LN	L	17
CURTIS RD	72570	1.452	W1-1R	TURN - RIGHT	253 ft. South of RURAL AV	R	17
WYNN RD (N OF MARIETTA AV)	72630	0.064	W1-1R	TURN - RIGHT	338 ft. North of MARIETTA AV	L	19
MARIETTA AV	72640	0.442	W1-1L	TURN - LEFT	201 ft. West of WYNN RD (N OF MARIETTA AV)	R	19
W 58TH LN	73200	0.042	W1-3R	REVERSE TURN(RIGHT)	148 ft. West of TURN	R	19
W 58TH LN	73200	0.157	W1-3R	REVERSE TURN(RIGHT)	248 ft. East of TURN	L	19

SR9 Area

HOMESTEADER RD	86340	0.653	W1-1R	TURN - RIGHT	0.35 mi. North of END - PRIVATE RD	R	08
HOMESTEADER RD	86340	0.780	W1-1L	TURN - LEFT	0.22 mi. North of END - PRIVATE RD	L	08
STRAND RD	89400	1.473	W1-1R	TURN - RIGHT	512 ft. West of CLIPPER RD	R	09
CLIPPER RD	89410	0.652	W1-1L	TURN - LEFT	412 ft. South of STRAND RD	L	09
NELSON RD (E OF SR 9)	89570	0.647	W1-1L	TURN - LEFT	0.34 mi. East of BR #147 (BLACK SLOUGH)	R	09
NELSON RD (E OF SR 9)	89570	0.800	W1-1R	TURN - RIGHT	0.49 mi. East of BR #147 (BLACK SLOUGH)	L	09
RUTSATZ RD (N OFF SR 9)	89801	0.081	W1-5L	WINDING RD L	428 ft. NE of SR 9	R	09
RUTSATZ RD (N OFF SR 9)	89801	0.714	W1-5R	WINDING RD R	0.45 mi. SW of SEWALMUS RD (PRIVATE)	L	09
RUTSATZ RD (N OFF SR 9)	89901	0.727	W1-1L	TURN - LEFT	0.43 mi. SW of SEWALMUS RD (PRIVATE)	L	08
RUTSATZ RD (N OFF SR 9)	89901	0.849	W1-1R	TURN - RIGHT	0.31 mi. SW of SEWALMUS RD (PRIVATE)	R	08
RUTSATZ RD (N OFF SR 9)	89901	1.235	W1-5L	WINDING RD L	396 ft. NE of SEWALMUS RD (PRIVATE)	L	08
RUTSATZ RD (N OFF SR 9)	89901	1.730	W1-5R	WINDING RD R	0.57 mi. NE of SEWALMUS RD (PRIVATE)	R	08
RUTSATZ RD (N OFF SR 9)	89901	2.208	W1-5R	WINDING RD R	0.52 mi. SW of RUTSATZ LN (PRIVATE)	R	09
RUTSATZ RD (N OFF SR 9)	89901	2.872	W1-5R	WINDING RD R	0.14 mi. NE of RUTSATZ LN (PRIVATE)	R	09
RUTSATZ RD (N OFF SR 9)	89901	3.175	W1-5R	WINDING RD R	0.45 mi. NE of RUTSATZ LN (PRIVATE)	R	09
RUTSATZ RD (N OFF SR 9)	89901	3.502	W1-5L	WINDING RD L	0.30 mi. West of END	L	08

SR542 Area

VAN WYCK RD (W OF SR 542)	54562	1.814	W1-5R	WINDING RD R	0.33 mi. East of VAN WYCK LN (PRIVATE)	R	07
VAN WYCK RD (W OF SR 542)	54562	2.180	W1-5L	WINDING RD L	0.23 mi. East of VAN WYCK LN (PRIVATE)	L	07
MARSHALL HILL RD	89260	0.060	W1-5R	WINDING RD R	211 ft. East of HOLLINGSWORTH RD	R	08
MARSHALL HILL RD	89260	1.016	W1-5R	WINDING RD R	0.52 mi. West of SR 542	L	08
MARSHALL HILL RD	89260	1.142	W1-5L	WINDING RD L	0.40 mi. West of SR 542	R	08
MARSHALL HILL RD	89260	1.502	W1-5L	WINDING RD L	201 ft. West of SR 542	L	08
TRUCK RD	89370	1.798	W1-5R	WINDING RD R	0.45 mi. SW of MOSQUITO LK RD	R	09
TRUCK RD	89370	2.215	W1-5R	WINDING RD R	185 ft. SW of MOSQUITO LK RD	R	09
NORTH FORK RD	89510	0.550	W1-5L	WINDING RD L	0.40 mi. North of OLIVE RD	L	08
NORTH FORK RD	89510	1.563	W1-5L	WINDING RD L	0.97 mi. South of GATE	L	08
NORTH FORK RD	89510	1.912	W1-5R	WINDING RD R	0.62 mi. South of GATE	R	08
NORTH FORK RD	89510	2.463	W1-5R	WINDING RD R	354 ft. South of GATE	L	08

Silver Lake

SILVER LAKE RD	86040	0.946	W1-5L	WINDING RD L	11 ft. South of SECOND ST (MAPLE FALLS)	R	08
SILVER LAKE RD	86040	1.478	W1-5R	WINDING RD R	0.53 mi. North of SECOND ST (MAPLE FALLS)	L	08
SILVER LAKE RD	86040	1.558	W1-5L	WINDING RD L	0.61 mi. North of SECOND ST (MAPLE FALLS)	L	08
SILVER LAKE RD	86040	2.038	W1-5R	WINDING RD R	1.09 mi. North of SECOND ST (MAPLE FALLS)	R	08
SILVER LAKE RD	86040	2.277	W1-5L	WINDING RD L	1.33 mi. North of SECOND ST (MAPLE FALLS)	L	08
SILVER LAKE RD	86040	2.773	W1-5L	WINDING RD L	1.53 mi. South of PARK ENTRANCE	L	08
SILVER LAKE RD	86040	2.971	W1-4R	REVERSE CURVE RIGHT	1.33 mi. South of PARK ENTRANCE	L	08
SILVER LAKE RD	86040	3.342	W1-4R	REVERSE CURVE RIGHT	0.96 mi. South of PARK ENTRANCE	R	08
SILVER LAKE RD	86040	4.624	W1-5L	WINDING RD L	0.32 mi. North of PARK ENTRANCE	L	08
SILVER LAKE RD	86040	5.084	W1-5R	WINDING RD R	0.13 mi. South of BLACK MT LN	R	08
SILVER LAKE RD	86040	5.271	W1-1R	TURN - RIGHT	322 ft. North of BLACK MT LN	R	08
SILVER LAKE RD	86040	5.483	W1-1L	TURN - LEFT	0.27 mi. North of BLACK MT LN	L	08
SILVER LAKE RD	86040	5.653	W1-1L	TURN - LEFT	0.44 mi. North of BLACK MT LN	L	08

SILVER LAKE RD
SILVER LAKE RD
Mosquito Lake

86040	5 774	W1-1R	TURN - RIGHT	0.56 mi North of BLACK MT LN	08
86040	6 045	W1-5R	WINDING RD R	0.68 mi South of SOUTH PASS RD	08
84190	0 053	W1-5L	WINDING RD L	280 ft East of SR 9	08
84190	0 428	W1-5R	WINDING RD R	0.43 mi East of SR 9	08
84190	0 715	W1-5L	WINDING RD L	0.72 mi East of SR 9	08
84190	1 018	W1-5R	WINDING RD R	1.02 mi East of SR 9	08
84190	1 231	W1-1R	TURN - RIGHT	1.23 mi East of SR 9	08
84190	4 376	W1-5L	WINDING RD L	0.47 mi South of BR #138 (HUTCHINSON CR)	08
84190	4 712	W1-5L	WINDING RD L	0.14 mi South of BR #138 (HUTCHINSON CR)	08
84190	4 910	W1-5L	WINDING RD L	317 ft North of BR #138 (HUTCHINSON CR)	08
84190	5 857	W1-5L	WINDING RD L	0.14 mi South of BR #139A (CREEK)	08
84190	5 985	W1-3R	REVERSE TURN(RIGHT)	26 ft South of BR #139A (CREEK)	08
84190	6 431	W1-3R	REVERSE TURN(RIGHT)	0.43 mi North of BR #139A (CREEK)	08
84190	6 648	W1-5L	WINDING RD L	0.65 mi North of BR #139A (CREEK)	08
84190	7 007	W1-5L	WINDING RD L	1.01 mi North of BR #139A (CREEK)	08
84190	7 079	W1-3L	REVERSE TURN (LEFT)	1.01 mi North of BR #139A (CREEK)	08
84190	7 365	W1-3L	REVERSE TURN (LEFT)	1.37 mi North of BR #139A (CREEK)	08
84190	7 787	W1-5L	WINDING RD L	0.94 mi South of BR #140 (MIDDLE FORK)	08
84190	8 243	W1-5L	WINDING RD L	0.50 mi South of BR #140 (MIDDLE FORK)	08
84190	8 368	W1-1R	TURN - RIGHT	0.37 mi South of BR #140 (MIDDLE FORK)	08
84190	8 552	W1-1L	TURN - LEFT	0.19 mi South of BR #140 (MIDDLE FORK)	08
84190	9 389	W1-5R	WINDING RD R	0.17 mi South of BR #141 (PORTER CR)	08
84190	10 094	W1-5L	WINDING RD L	0.52 mi North of BR #141 (PORTER CR)	08
84190	10 241	W1-3L	REVERSE TURN (LEFT)	0.67 mi North of BR #141 (PORTER CR)	08
84190	10 551	W1-3L	REVERSE TURN (LEFT)	0.98 mi North of BR #141 (PORTER CR)	08
84190	11 722	W1-1R	TURN - RIGHT	0.28 mi South of RUTSATZ RD	08
84190	11 869	W1-1L	TURN - LEFT	0.13 mi South of RUTSATZ RD	08
84190	12 570	W1-1L	TURN - LEFT	0.12 mi South of BR #334 (CANYON CR)	08
84190	12 768	W1-1R	TURN - RIGHT	412 ft North of BR #334 (CANYON CR)	08
84190	13 155	W1-1L	TURN - LEFT	0.28 mi East of NORTH FORK RD	08
84190	13 313	W1-1R	TURN - RIGHT	0.12 mi East of NORTH FORK RD	08
84190	13 719	W1-5L	WINDING RD L	111 ft East of TRUCK RD	08
84190	14 042	W1-5L	WINDING RD L	0.30 mi West of TRUCK RD	08

31 17

Acme

88840	0 326	W1-1L	TURN - LEFT	74 ft West of BR #125 (SAMISH RIVER)	09
88850	0 080	W1-1R	TURN - RIGHT	422 ft North of WICKERSHAM RD	09
88850	0 430	W1-1R	TURN - RIGHT	0.43 mi North of WICKERSHAM RD	09
88850	0 586	W1-1L	TURN - LEFT	0.59 mi North of WICKERSHAM RD	09
88850	0 708	W1-1L	TURN - LEFT	0.71 mi North of WICKERSHAM RD	09
88850	0 864	W1-1R	TURN - RIGHT	0.86 mi North of WICKERSHAM RD	09
88850	1 664	W1-1R	TURN - RIGHT	0.34 mi South of BR #170 (SAMISH RIVER)	09
88850	1 819	W1-1L	TURN - LEFT	0.18 mi South of BR #170 (SAMISH RIVER)	09
88910	0 278	W1-2R	CURVE - RIGHT	465 ft North of DORAN RD	09
88910	0 748	W1-1R	TURN - RIGHT	0.21 mi SW of SAXON RD	09
88940	0 805	W1-2L	CURVE - LEFT	0.13 mi West of BOWMAN RD	09
88980	0 158	W1-1L	TURN - LEFT	222 ft West of NP RAILROAD	09
88980	0 293	W1-1R	TURN - RIGHT	491 ft NE of NP RAILROAD	09
88980	1 825	W1-3L	REVERSE TURN (LEFT)	0.20 mi West of BR #127A (SOUTH FORK)	09
88980	2 228	W1-3L	REVERSE TURN (LEFT)	465 ft East of RD #88970 (N OFF SAXON RD)	09
89040	0 460	W1-1L	TURN - LEFT	0.19 mi East of LAY RD	09
89040	0 585	W1-1R	TURN - RIGHT	0.32 mi East of LAY RD	09
89200	0 422	W1-1R	TURN - RIGHT	412 ft East of BR #130 (JONES CR)	09

29 19

RECOVERED - 8/18/11

5/12/11 - RECOVERED

TURKINGTON RD
 HILLSIDE RD
 HILLSIDE RD
 HILLSIDE RD
 POTTER RD
 POTTER RD
 POTTER RD
 POTTER RD
 POTTER RD
 POTTER RD
 POTTER RD
 POTTER RD

89200
 89630
 89630
 89630
 89800
 89800
 89800
 89800
 89800
 89800
 89800
 89800

0.573
 1.426
 1.809
 1.985
 0.079
 0.394
 0.702
 0.737
 0.816
 1.027
 1.467

W1-1L
 W1-5R
 W1-5L
 W1-1R
 W1-1L
 W1-3L
 W1-3L
 W1-3L
 W1-1L
 W1-1L
 W1-1R

TURN - LEFT
 WINDING RD R
 WINDING RD L
 TURN - RIGHT
 TURN - LEFT
 REVERSE TURN (LEFT)
 REVERSE TURN (LEFT)
 REVERSE TURN (LEFT)
 TURN - LEFT
 TURN - RIGHT

0.39 mi. North of BR #130 (JONES CR)
 1.11 ft. South of BR #151 (SIGTOWITZ CR)
 0.11 mi. South of BR #150 (FALLS CR)
 417 ft. East of HILLSIDE RD
 0.16 mi. East of CARON RD
 0.16 mi. South of BR #149 (SLOUGH)
 0.12 mi. South of BR #149 (SLOUGH)
 234 ft. West of BR #148 (SOUTH FORK)
 354 ft. East of BR #148 (SOUTH FORK)
 407 ft. East of RD #99820 (N OF POTTER RD)

L
 R
 L
 R
 L
 R
 L
 R
 W
 W
 L

09
 09
 09
 09
 09
 09
 09
 09
 09
 09
 09

Baker Lake

BAKER LK RD
 BAKER LK RD
 BAKER LK RD
 BAKER LK RD
 BAKER LK RD

87000
 87000
 87000
 87000
 87000

0.029
 0.248
 0.887
 0.721
 1.700

W1-2R
 W1-3R
 W1-3R
 W1-5L
 W1-5L

153 ft. North of SKAGIT CO
 0.21 mi. North of LOOMIS MTN RD
 0.34 mi. North of LOOMIS MTN RD
 0.30 mi. South of BR #422 (SULFUR CR)

L
 R
 L
 R
 L

07
 07
 07
 07
 07

Totals

5 4
 720 404

Horizontal Alignment Advisory Speed Review Time Estimate

Areas	# of Signs	Field Review (Hr per Sign)	Field Review Time (Hr)	# of Locations within Area	Travel Time between each Locations (Hr)	Total Travel Time between Locations (Hr)	Field Review Time + Travel Time Between Locations (Hr)	Days per Area (Assuming 4 Hr Field Review Time Per Day)	Travel Time to/from Area (Hr)	Total Travel Time per Area (Hr)	Field Review Total Time (Hr)	Office Review, Analysis, Recommendation (1 Hour per Day)	Total Time (Hr)
Pt. Roberts	18	0.75	13.50	14	0.25	3.50	17.00	5	4.00	20.00	37.00	5.00	42.00
Lummi Island	28	0.75	21.00	9	0.25	2.25	23.25	6	2.00	12.00	35.25	6.00	41.25
Lummi	32	0.75	24.00	15	0.25	3.75	27.75	7	1.00	7.00	34.75	7.00	41.75
Birch Bay	13	0.75	9.75	6	0.25	1.50	11.25	3	1.50	12.00	23.25	8.00	31.25
Custer	17	0.75	12.75	7	0.25	1.75	14.50	4	1.00	4.00	18.50	3.00	21.50
Wiley's Lake	27	0.75	20.25	14	0.25	3.50	23.75	6	1.50	9.00	32.75	6.00	38.75
Blaine	1	0.75	0.75	0	0.25	0.00	0.75	1	1.50	1.50	2.25	1.00	3.25
Chuckanut	26	0.75	19.50	8	0.25	2.00	21.50	5	1.50	7.50	29.00	5.00	34.00
Lake Samish	18	0.75	13.50	10	0.25	2.50	16.00	4	1.50	6.00	22.00	4.00	26.00
Lake Whatcom	10	0.75	7.50	6	0.25	1.50	9.00	3	2.00	6.00	15.00	3.00	18.00
South Bay	18	0.75	13.50	14	0.25	3.50	17.00	5	1.50	7.50	24.50	5.00	29.50
Geneva	7	0.75	5.25	2	0.25	0.50	5.75	2	1.00	2.00	7.75	2.00	9.75
Britton	23	0.75	17.25	15	0.25	3.75	21.00	6	2.00	12.00	33.00	6.00	39.00
Northshore	30	0.75	22.50	18	0.25	4.50	27.00	7	1.00	7.00	34.00	7.00	41.00
Ferndale E of I5	11	0.75	8.25	9	0.25	2.25	10.50	3	1.50	1.50	12.00	3.00	15.00
Dewey Valley	36	0.75	27.00	25	0.25	6.25	33.25	9	1.50	13.50	46.75	9.00	55.75
N of Lynden	48	0.75	36.00	25	0.25	6.25	42.25	11	1.50	15.00	57.25	11.00	68.25
Everson	41	0.75	30.75	26	0.25	6.50	37.25	10	2.00	20.00	57.25	10.00	67.25
Sumas	54	0.75	40.50	34	0.25	8.50	49.00	13	2.50	32.50	81.50	13.00	94.50
South Pass	24	0.75	18.00	16	0.25	4.00	22.00	6	2.50	15.00	37.00	6.00	43.00
Derning	8	0.75	6.00	5	0.25	1.25	7.25	2	1.00	3.00	10.25	2.00	12.25
Bennett	16	0.75	12.00	11	0.25	2.75	14.75	4	1.00	4.00	18.75	4.00	22.75
Ferndale W of I5	34	0.75	25.50	21	0.25	5.25	30.75	8	1.00	8.00	38.75	8.00	46.75
Marietta	35	0.75	26.25	20	0.25	5.00	31.25	8	1.00	8.00	39.25	8.00	47.25
SR9	16	0.75	12.00	7	0.25	1.75	13.75	4	1.50	6.00	19.75	4.00	23.75
SR542	12	0.75	9.00	7	0.25	1.75	10.75	3	1.50	4.50	15.25	3.00	18.25
Silver Lake	15	0.75	11.25	7	0.25	1.75	13.00	4	2.50	10.00	23.00	4.00	27.00
Mosquito Lake	31	0.75	23.25	17	0.25	4.25	27.50	7	2.50	17.50	45.00	7.00	52.00
Acme	29	0.75	21.75	19	0.25	4.75	26.50	7	2.00	14.00	40.50	7.00	47.50
Baker Lake	5	0.75	3.75	4	0.25	1.00	4.75	2	4.00	8.00	12.75	2.00	14.75
Totals	720			404									1111.00
Estimated Signs Replaced (10-15% Total Signs)													

Horizontal Alignment Advisory Speed Review Cost Estimate

	Senior Engineering Technician	Engineering Technician III	Temporary Extra Help - Engineering
Salary Range	200.0	160.0	108.0
Direct Labor Cost	\$44,39	\$37,75	\$17,45
Fringe	\$32,85	\$27,94	\$1,75
Burdened Rate	\$77,24	\$65,69	\$19,20
Labor Hours	555.50	555.50	1111.00
Labor Cost	\$42,906.04	\$36,488.02	\$21,325.65
Total Labor Cost			\$100,720
Administration (10% of Total Costs)			\$10,072
Total Cost			\$110,792
Rounded to nearest \$100			\$110,800