

I. Permittee Information	
Permittee Name Chelan County	Permittee Coverage Number WAR04-6002
Contact Name Jason Detamore	Phone Number (509) 667-6415
Mailing Address 316 Washington Street, Suite 402	
City Wenatchee	State Zip + 4 WA 98801+4105
Email Address Jason.Detamore@co.chelan.wa.us	

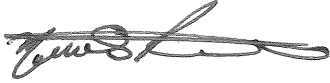
II. Regulated Small MS4 Location								
Jurisdiction Chelan County	Entity Type: Put an X in the box that applies <table border="1"> <tr> <td>County</td> <td>City/Town</td> <td>Other</td> </tr> <tr> <td>X</td> <td></td> <td></td> </tr> </table>		County	City/Town	Other	X		
County	City/Town	Other						
X								
Major Receiving Water(s) Wenatchee River, Columbia River								

III. Relying on another Governmental Entity	
<p>If you are relying on another governmental entity to satisfy one or more of the permit obligations, list the entity and briefly describe the permit obligation(s) they are implementing on your behalf below. <i>Attach a copy of your agreement with the other entity to provide additional detail (unless previously submitted).</i></p>	
Name of Entity: City of Wenatchee	Permit Obligation(s): Cooperative Grant Agreement
City of East Wenatchee	Cooperative Grant Agreement
Douglas County	Cooperative Grant Agreement

IV. Certification

All annual reports must be signed and certified by the responsible official(s) of permittee or co-permittees. Please print and sign this page of the reporting form and mail it (with an original signature) to Ecology at the address noted below. An electronic signature will not suffice.

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that Qualified Personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for willful violations.



Name Mitchell S. Reister, P.E. Title Director/County Engineer Date 3/20/12



Name Jason Detamore Title Environmental Coordinator Date 3/20/12

Name _____ Title _____ Date _____

Name _____ Title _____ Date _____

Name _____ Title _____ Date _____

VI. Status Report Covering Calendar Year 2011

Jurisdiction: Chelan County

PLEASE label information in any attachments with corresponding question numbers.
PLEASE fill out your jurisdiction name in line 1 above.

PLEASE refer to the INSTRUCTIONS tab for assistance filling out this table.

For additional clarification on how to answer questions, put cursor over cell with red flagged corners.

PLEASE review your work for completeness and accuracy. Save this worksheet as you go!

Question	Y/N/ NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
1 Attached annual written update of Permittee's Stormwater Management Program (SWMP), including applicable requirements under S5.A.3 and S9.	Y		See attached SWMP summary.
2 Attached a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period, and implications for the SWMP as per S9.E.3.	Y		2011 Chelan County Annexations
3 Tracked or estimated the cost of development and implementation of the SWMP. (S5.A.4.a.ii)	Y	Procedures to track costs of the SWMP is through WinCAMS and BARS numbers.	
4 Developed and fully implemented a public education and outreach strategy designed to reach all of the identified target audiences. (S5.B.1.b)	Y	Refer to Appendix B of Chelan County's SWMP.	
4a Attached a description of the number and type of public education and involvement activities (S5.B.1.b)	Y		2011 Public Education and Involvement Activities
5 Implementing a program or policy with opportunities for the public to participate in the decision making processes involving the development, implementation, and updates of the SWMP. (S5.B.2.a and S9.E.2.c)	Y	Refer to Appendix B of Chelan County's SWMP.	

Question	Y/N/ NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
6 Made the most current version of the SWMP available to the public. If posted on website, list address in <i>Comments</i> field. (S5.B.2.b)	Y	Available at Chelan County Public Works or the county commissioners office.	
7 Completed at least two-thirds of the map of your MS4. (S5.B.3.a)	Y		
7a Attached a summary of the status of the mapping and updated storm drainage infrastructure information; do not include the map. (S5.B.3.a)	Y		2011 Summary of Mapping Status
8 Developed and fully implemented an ongoing program to detect and address non-stormwater discharges to the MS4, including spills and illicit connections. (S5.B.3.c.i through iv)	Y	Refer to Appendix C of Chelan County's SWMP.	
9 Field assessed at least three high priority water bodies to verify outfall locations and detect illicit discharges. (S5.B.3.c.ii)	Y		
9a Attached a summary of outfalls and illicit discharges discovered, and actions taken to eliminate the illicit discharges. (S5.B.3.c.ii)	Y		2011 Summary of Outfall Inspections
10 Distributed appropriate information to target audiences to inform public employees, businesses, and the general public of hazards associated with illicit discharges. (S5.B.3.d.i)	Y	Information is provided online at www.wenatcheewa.gov/vwstac , throughout multiple Chelan County departments, outlined in the 2011 Public Education and Involvement Activities attachment (Question 4a)	
11a Publicized a hotline or other local telephone number for public reporting of illicit discharges, including spills. (S5.B.3.d.ii)	Y	Chelan County's hotline was established in Feb. 2009 and is publicized on multiple locations.	
11b Attached summary of hotline reports received and follow-up actions taken during the reporting period (S5.B.3.d.ii)	Y		2011 Summary of Stormwater Reports

Question	Y/N/ NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
12 Provided adequate training to all staff responsible for identification, investigation, termination, cleanup, and reporting of illicit discharges and illicit connections. (S5.B.3.f)	Y	County staff attended the Stormwater O&M Training (3/8 & 3/9), IDDE Spill Response Training (5/17), IDDE Refresher & Implementation Training (5/18).	2011 Training Summary
13 Provided training to all municipal field staff that as part of their normal job responsibilities might come into contact with or otherwise observe an illicit discharge or illicit connection to the MS4, including office personnel who might receive reports of illicit discharges. (S5.B.3.g)	Y	See response to Question 12.	
14 Adopted and implemented procedures for IDDE program evaluation and assessment. (S5.B.3.e)	Y	Refer to Appendix C of Chelan County's SWMP.	
14a Attached summary of numbers and types of illicit discharges identified; inspections made; and any feedback received from public education efforts. (S5.B.3.e)	Y		2011 Summary of Stormwater Reports
15 Adopted and implemented procedures for construction site plan review. (S5.B.4.b)	Y	Refer to Appendix D of the SWMP	
16 Reviewed <i>Stormwater Site Plans</i> including construction SWPPPs for new development and redevelopment projects.	Y		
16a Number of site plans reviewed during the reporting period:	Y	One (1) within the NPDES boundary	
16b Number of SWPPPs reviewed during the reporting period:	Y	One (1) within the NPDES boundary	
16c Number of site plans approved during the reporting period:	Y	One (1) within the NPDES boundary	

Question		Y/N/NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
17	Adopted and implemented procedures for site inspection and enforcement of construction stormwater pollution control measures. (S5.B.4.c)	Y	Refer to Appendix D of the SWMP	
18	Provided adequate training for all staff involved in permitting, plan review, field inspection and enforcement for construction site runoff control. (S5.B.4.b.i and S5.B.4.c.ii)	Y	County staff attended the 2011 Wenatchee Valley Workshop (2/17). The county also has 4 CESCL on staff.	2011 Training Summary
19	Inspected construction-phase stormwater controls at new development and redevelopment projects. (S5.B.4.c.iii)	Y		
19a	Number of sites inspected during the reporting period:	Y	One (1) within the NPDES boundary	
19b	Number of enforcement actions taken during the reporting period:	Y	Zero (0) within the NPDES boundary	
20	Provided information to construction site operators about training available on how to comply with requirements in Appendix I and the BMPs in the <i>Stormwater Management Manual for Eastern Washington</i> , or an equivalent document. (S5.B.4.d and S5.B.5.e)	Y	The 2011 Wenatchee Valley Stormwater Workshop was held on 2/17/2011. Information is provided on the WVSTAC webpage, at the 2011 KPQ Home Show, and throughout county department.	2011 Training Summary
21	Adopted and implemented procedures for post-construction site plan review. (S5.B.5.b)	Y	Refer to Appendix D of the SWMP	
22	Adopted and implemented procedures for post-construction site inspection and enforcement of post-construction stormwater control measures. (S5.B.5.c)	Y	Refer to Appendix D of the SWMP	
23	Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment projects. (S5.B.5.c)	Y		

Question		Y/N/ NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
23a	Number of sites inspected during the reporting period:	Y	One (1) BMP has been installed and inspected as part of a new major subdivision.	
23b	Number of structural BMPs inspected at new development and redevelopment sites during the reporting period:	Y	One (1) BMP has been installed and inspected as part of a new major subdivision.	
23c	Number of enforcement actions taken during the reporting period:	Y	Zero (0)	
24	Inspected structural BMPs at least once during installation. (SS.B.5.c.ii)	Y		
24a	Number of structural BMPs inspected during installation during the reporting period:	Y	One (1) BMP has been installed and inspected as part of a new major subdivision.	
25	Provided adequate training for all staff involved in permitting, planning, review, inspection and enforcement for post-construction stormwater control. (SS.B.5.d)	Y	Refer to comments for Question 18.	
26	Developed and fully implemented the Operation and Maintenance plan for municipal operations. (SS.B.6.a)	Y	Refer to Appendix E of the SWMP	
27	Inspected stormwater treatment and flow control facilities owned or operated by the Permittee at least once. (SS.B.6.a.i)	Y		
27a	Number of known facilities:	Y	Four (4) within the NPDES boundary	
27b	Number of facilities inspected during the reporting period:	Y	Four (4) within the NPDES boundary	

Question		Y/N/ NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
28	Have NPDES permit coverage for stormwater discharges for all applicable construction projects and industrial facilities. (S5.B.6.a.i)	Y		
29	Conducted spot checks of stormwater facilities after major storms. (S5.B.6.a.ii)	Y		
30	Provided adequate training for staff with primary construction, operations, or maintenance job functions that are likely to impact stormwater quality. (S5.B.6.b)	Y	County staff attended the 2011 Wenatchee Valley Workshop (2/17), Stormwater O&M Training, IDDE Spill Response Training, IDDE Refresher & Implementation Training	
31	Attached information identifying the BMP(s) selected for runoff treatment BMP effectiveness, and describes that status of identification of sites, if applicable. (S8.C.2.b)	Y		2011 Wenatchee Valley Monitoring Plan (dated November 29, 2010)
32	Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)	NA		
33	Notified Ecology immediately in cases where the Permittee becomes aware of a discharge into or from the Permittee's MS4 which could constitute a threat to human health, welfare, or the environment? (G3)	NA		
34	Took appropriate action to correct or minimize discharges into or from the MS4 which could constitute a threat to human health, welfare, or the environment. (G3.A)	NA		

Question	Y/N/ NA	Comments (50 word limit)	Name of Attachment & Page Number, if applicable
35 Attached a summary of the status of implementation of any actions taken pursuant to S4.F and the results of monitoring, assessment, and evaluation efforts conducted during the reporting period. (S4.F.3.d)]	NA		

REMINDER: Save your work as you go. Did you answer each question, provide necessary background information in the *Comments* field, and attach and/or note the filename and page number of all required documentation in the *Attachment* field? Proceed to the **Info Collection (Monitoring)** tab next.

Information Collection, S8.B.1 Description of Monitoring Studies

If applicable, you are required to provide information to fulfill permit requirement S8.B.1 in each annual report. You must describe any stormwater monitoring or studies conducted by you during the reporting period. If stormwater monitoring was conducted on your behalf, or if studies or investigations conducted by other entities were reported to you, you must briefly describe the type of information gathered or received during the reporting period.

Please note in row #1 of the table below if you have no information to report.

NOTE: Please limit your entries to 255 characters per cell. You may include additional information in your Supplemental Documentation attachment and reference it below with the page number.

Information Collection

Briefly describe any stormwater monitoring, studies, or type of information collected and analyzed during the reporting period. (S8.B.1)		Who/how to contact for additional information?
1.	No information to report.	
2.		
3.		
4.		
5.		
6.		

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part B for all annual reports.

B. SWMP Evaluation

You are required to assess the appropriateness of the BMPs you have selected to implement your SWMP. This evaluation is necessary to evaluate whether the MEP standard set by the permit is protective of water quality in your receiving water bodies. This assessment may be entirely qualitative. Answer **NA** if you are not yet implementing BMPs for a component of the SWMP. (S8.B.2 and S9)

Question	Y/N/NA	Comments (50 word limit)
1. Are the BMPs selected and implemented for Public Outreach appropriate to minimize pollutants in the MS4 to the MEP?	Y	Refer to Appendix B of the SWMP.
2. Are the BMPs selected and implemented for Public Involvement appropriate to minimize pollutants in the MS4 to the MEP?	Y	Refer to Appendix B of the SWMP.
3. Are the BMPs selected and implemented for Illicit Discharge Detection and Elimination appropriate to minimize pollutants in the MS4 to the MEP?	Y	Refer to Appendix C of the SWMP.
4. Are the BMPs selected and implemented for Construction Stormwater Pollution Prevention appropriate to minimize pollutants in the MS4 to the MEP?	Y	Refer to Appendix D of the SWMP.
5. Are the BMPs selected and implemented for Post-Construction Runoff Management appropriate to minimize pollutants in the MS4 to the MEP?	Y	Refer to Appendix D of the SWMP.
6. Are the BMPs selected and implemented for Good Housekeeping for Municipal Operations appropriate to minimize pollutants in the MS4 to the MEP?	Y	Refer to Appendix E of the SWMP.

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part C for all annual reports.

C. Changes in BMPs or objectives (S8.B)

If any of the BMPs or objectives is being changed, list the old BMP and objective, the new BMP and objective, and a justification for the change below. (S8.B.2., and S9)

NOTE: You may choose to attach additional documentation justifying Changes in BMPs or objectives. Note such attachments in the *Justification for change* field.

	Old BMP	Old Objective	New BMP	New Objective
1	Not Applicable			
2				
3				
4				
5				
6				
7				

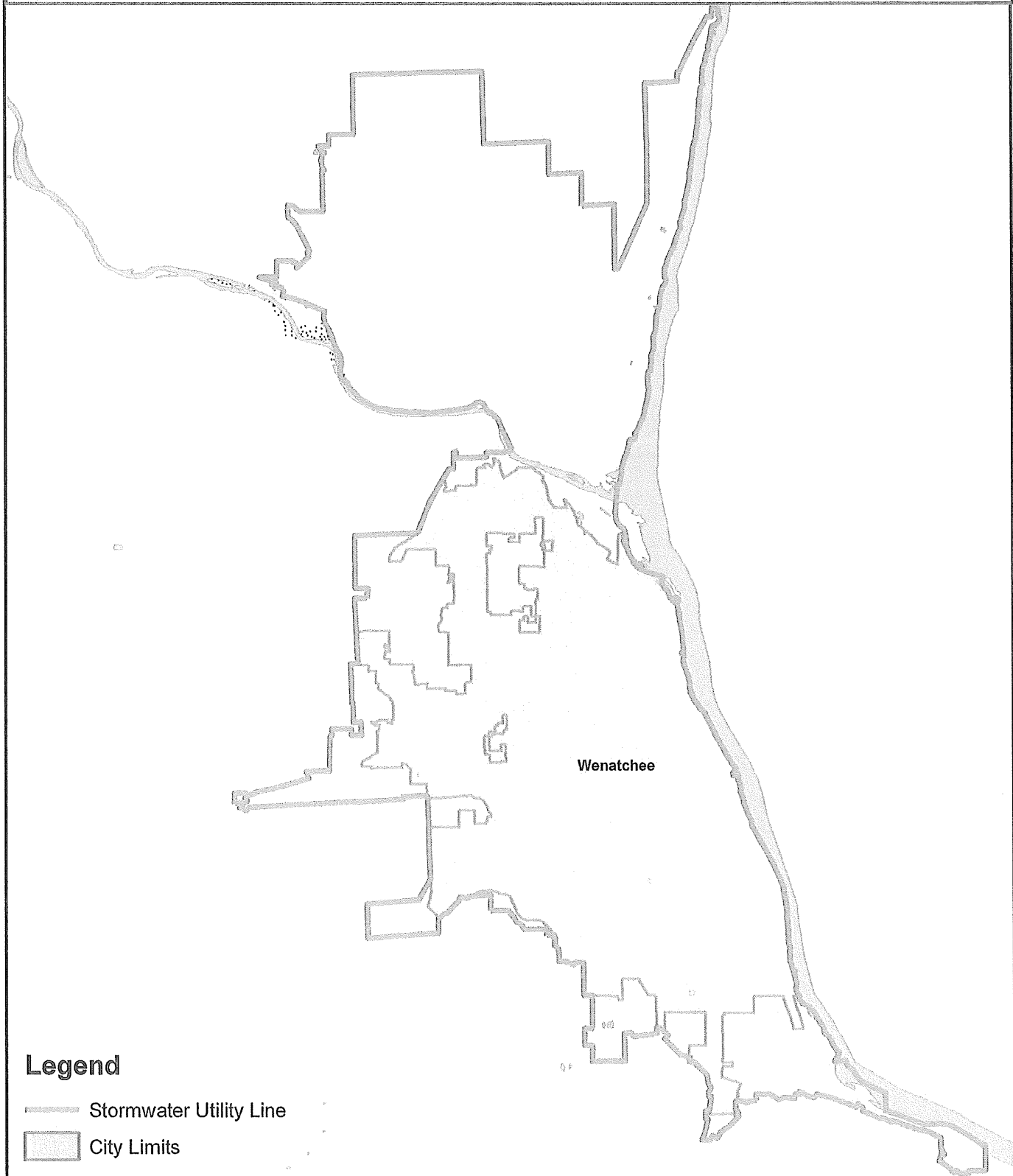
REMINDER: Provide necessary background information. This is the final tab of the Annual F
Please review the entire worksheet for completeness and accuracy and save this document.
Report file PLUS any identified attachments to: **PH2_EAnnRpt@ecy.wa.gov** no later than 11
two hard copies of the entire package to the address listed on the Certification tab.

Summary of Stormwater Management Program Updates Chelan County

The four local Phase II permittees, Chelan County, Douglas County, East Wenatchee, and Wenatchee developed and adopted a regional stormwater management program in 2008. The Board of County Commissioners approved Resolution 2011-70 adopting the revised Wenatchee Valley Stormwater Management Program (February 2011) on August 9, 2011 including the following updates:

- Appendix D, Construction Site Stormwater Runoff Control and Post-Construction Stormwater Management for New Development and Redevelopment was updated to include procedures for plan reviews, site inspections and enforcement.
- Appendix E, Pollution Prevention and Good Housekeeping for Municipal Operations was updated to include the completed operations and maintenance plan.

CHELAN COUNTY SURFACE AND STORMWATER UTILITY



Legend

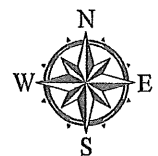
— Stormwater Utility Line

■ City Limits

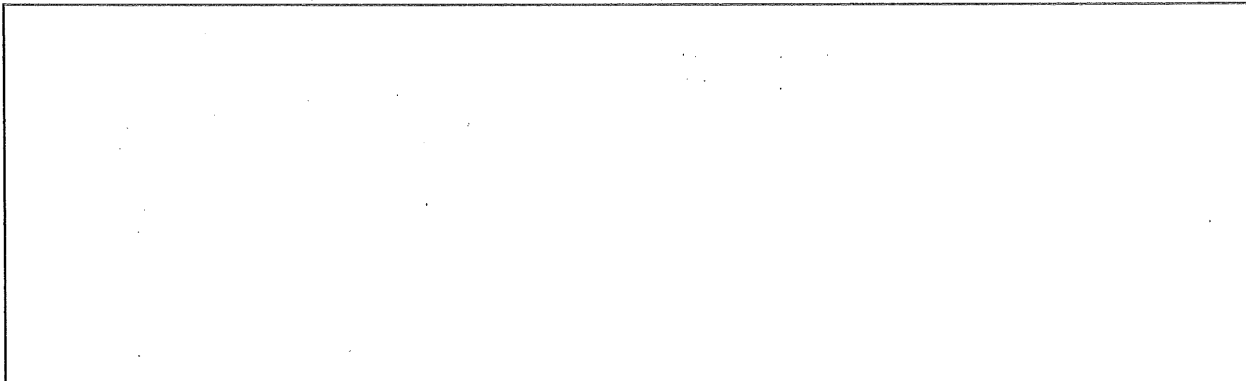
2012 UTILITY BOUNDARY

0 3,900 7,800 15,600
Feet

This map is a graphic representation derived from Chelan County's Geographic Information System. It is designed and intended for reference only. Chelan County does not warrant, guarantee, or accept liability for the accuracy, timeliness, or completeness of any information provided therein. Users shall be responsible to independently verify all information contained in this map.



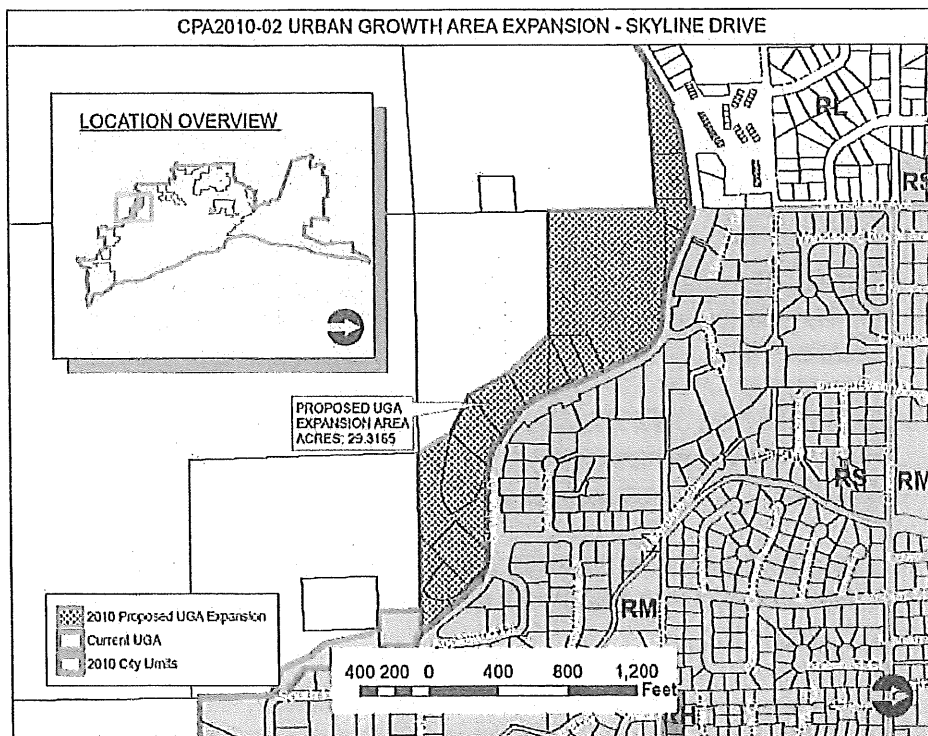
Print Date: 1/5/2012

**B. CPA2010-02 - Skyline Urban Growth Area Expansion**

Applicant: City Sponsored Amendment

Staff Planner: John Ajax

Proposal Description: A city-sponsored proposal to expand the Wenatchee Urban Growth Area boundary south of Skyline Drive.



Location and/or legal description: The subject area is generally parallel and south of Skyline Drive in Section 9, Township 22 N., Range 20 E.W.M.. Included parcels are:

Parcel Number	Address	Year	Size (acres)
222009705740	1721 SKYLINE DR	1963	0.6
222009705735	1715 SKYLINE DR	1966	1.4
222009705808	1435 SKYLINE DR	1970	0.8
222009705787	1537 SKYLINE DR	1975	0.6
222008817027	1811 SKYLINE DR	1979	1.1
222009705789	1515 SKYLINE DR	1979	0.5
222009705785	1701 SKYLINE DR	1980	12.1
222009705806	1431 SKYLINE DR	1982	0.5
222009705812	1511 SKYLINE DR	1993	1.3
222009705800 (portion of)	1525 SKYLINE DR	2003	2.9 / 22.3
222008817035	(not developed)	-	1.4
222009705788	(not developed)	-	0.7
222009705805	(not developed)	-	0.5
222009705807	City Water Tank	-	1.6
222009705814	(not developed)	-	1.3
222009705816	(not developed)	-	1.8

Existing Zoning: The subject area is currently outside of the Wenatchee Urban Growth Area boundary and zoned Rural Residential/Resource 5 (RR5) as designated by the Chelan County Code. Rural Residential/Resource 5 generally means 1 dwelling unit per 5 acres.

Comprehensive Plan Designation: The Chelan County Comprehensive Plan designation is currently Rural Residential/Resource 5 (RR5). The proposed comprehensive plan designation for the Wenatchee Comprehensive Plan is Foothills Residential Low Density.

Site Description: The Skyline Urban Growth Area expansion area is approximately 29 acres and consists of 16 tax parcels, ten single family homes, and a subterranean city water reservoir. The area is generally characterized by slopes ranging from 0 to 60 percent with an average slope of 28 percent.

History: The ten residential structures in the subject area were developed between 1963 and 2003. Skyline Drive was annexed into the City of Wenatchee in 2004 (Ord 2004-19; afn 2174883). Various short plats and boundary line adjustments have occurred over the years.

Adjacent land uses:

North / East: Zoned Residential Single Family (RS) and Residential Low (RL) and contains single family homes and condominiums; area is within the City limits.

South / West: Zoned Rural Residential/Resource 5 (RR5) and is vacant and contains the Jacobson Preserve; area is within Chelan County.

Resource Lands and Critical Areas: The subject properties are located within an identified resource land or critical area by Chelan County; more specifically, erosion hazard and slide hazard areas.

Public Comment: Public comment was received regarding the proposal during the initial notice of application.

Comment letters / email were received from:

<u>Date Received</u>	<u>Name</u>	<u>Address</u>	<u>For / Against</u>
7/18/2010	Korey Rosvold	1511 Skyline Place	Against
7/28/2010	Elaine Ingle		Against
8/2/2010	Judy Jensen	1506 Skyline Drive	Against
8/2/2010	Susan Ballinger		Against
8/2/2010	Michelle Loudon	1205 Summerhill Place	Against
8/3/2010	Susan Cusick		Against
8/3/2010	Julie Banken	1317 South Hills Drive	Against
8/3/2010	Jim Gaylene Pope	1435 Skyline Place	Against
6/15/2010	Steven Tramp		For
7/28/2010	Nick Gerde		For

Comprehensive Plan Land Use: The Comprehensive Plan Land Use Element designates land use categories for Wenatchee. The following table outlines staff recommended general development characteristics for a new land use classification to be called Residential Foothills Low and applied to the proposed UGA expansion area.

District	Primary Uses	General Development Standards
Residential Foothills Low	<u>Primary Uses:</u> Single family <u>Secondary Uses:</u> Accessory Dwelling Units Agricultural uses Recreation / Open Space	Very low density residential suited for areas along the outer edge of the Urban Growth Area Density: 2-3 units per acre Height: 2 stories

Comprehensive Plan Goals & Policies: The Comprehensive Plan includes specific goals and policies that provide guidance for the Wenatchee Urban Growth Area. Goal and policy excerpts below are from the Land Use Element and pertain directly to the Urban Growth Area:

URBAN GROWTH AREA – Promote a compact urban form that encourages infill and discourages sprawl within a well-defined boundary.

Policy 2: Ensure that sufficient land is set aside for urban growth for population and economic growth.

Policy 3: Urban growth shall occur within urban growth boundaries where adequate public utilities and services exist or can be provided in an efficient manner.

Chelan County Countywide Planning Policies: Countywide Planning Policies are written policy statements used solely for establishing a countywide framework from which county and city comprehensive plans are developed and adopted pursuant to the Growth Management Act. Chelan County policy excerpts below pertain directly to Urban Growth Areas:

POLICY 1: POLICIES TO IMPLEMENT RCW 36.70A.110 RELATING TO THE ESTABLISHMENT OF URBAN GROWTH AREAS

- Designated urban growth areas should include an adequate amount of undeveloped area to adequately accommodate forecasted growth and development for the next 20 years.
- Designated urban growth areas should include those portions of our communities already characterized by urban growth that have existing public facilities and service capacities to serve such developments as well as those areas projected to accommodate future growth.
- The formal designation of urban growth areas should be accomplished as a part of the comprehensive planning process. The size of designated urban growth areas should be based on projected population, existing land use, the adequacy of existing and future utility and transportation systems, the impact of second home demand, viable economic development strategies and sufficient fiscal capacity within the capital facilities plan to adequately fund the appropriate infrastructure necessitated by growth and development. Consideration should also be given to regularize grossly irregular corporate boundaries during the process of designating urban growth boundaries.

Growth Management Act, RCW 36.70A: The Washington State Growth Management Act requires certain counties and cities to plan for growth and implement development standards consistent with the Act provisions, codified at Chapter 36.70A of the Revised Code of Washington (RCW). The RCW excerpt below pertains directly to the establishment of Urban Growth Areas:

RCW 36.70A.110: Comprehensive plans — Urban growth areas.

"(1) ...An urban growth area may include territory that is located outside of a city only if such territory already is characterized by urban growth whether or not the urban growth area includes a city, or is adjacent to territory already characterized by urban growth, or is a designated new fully contained community as defined by RCW 36.70A.350."

"(2) Based upon the growth management population projection made for the county by the office of financial management, the county and each city within the county shall include areas and densities sufficient to permit the urban growth that is projected to occur in the county or city for the succeeding twenty-year period, except for those urban growth areas contained totally within a national historical reserve..."

"...An urban growth area determination may include a reasonable land market supply factor and shall permit a range of urban densities and uses. In determining this market factor, cities and counties may consider local circumstances. Cities and counties have discretion in their comprehensive plans to make many choices about accommodating growth."

"(3) Urban growth should be located first in areas already characterized by urban growth that have adequate existing public facility and service capacities to serve such development, second in areas already characterized by urban growth that will be served adequately by a combination of both existing public facilities and services and any additional needed public facilities and services that are provided by either public or private sources, and third in the remaining portions of the urban growth areas..."

Analysis: The Skyline area is an appropriate and logical extension for the urban growth area based on the urban nature of existing lot sizes, densities, and proximity to the current Wenatchee urban growth area and city limits. 14 of 16 properties in the subject area are currently non-conforming as to the County RR5 zoning designation, with an average density of one unit per acre. Given the proximity of the proposed expansion area to the current city limits, extension of public facilities and services is readily available and feasible. Extension of sanitary sewer could provide an environmental benefit to 9 of 10 existing residential structures with on-site septic systems, in addition to potential

new development. The proposed expansion area meets the review criteria for where urban growth can occur based on the current density of development within the area.

A newly proposed land use category, Foothills Residential Low, would allow for higher density than current county zoning at approximately two units per acre. It is roughly estimated that a maximum of twelve additional residential units could potentially be developed under this new zoning designation. Given the development potential, the proposed expansion area would help to alleviate deficiencies in accommodating population projections within the current urban growth area, meeting the general criteria found in RCW 36.70A.110 and the Countywide planning policies.

A number of public comments were received from residents both inside the subject area and with the current city limits with concerns over safety associated with increased traffic on Skyline Drive, environmental issues related to slope, storm water, natural environment, and general concerns over impacts to aesthetics and quality of life for the current neighborhood. It is recognized that all of these issues are important and should be addressed in more detail; therefore it is recommended that the city staff work with residents in the general area to establish development regulations to address development concerns before an extension of the urban growth area occurs.

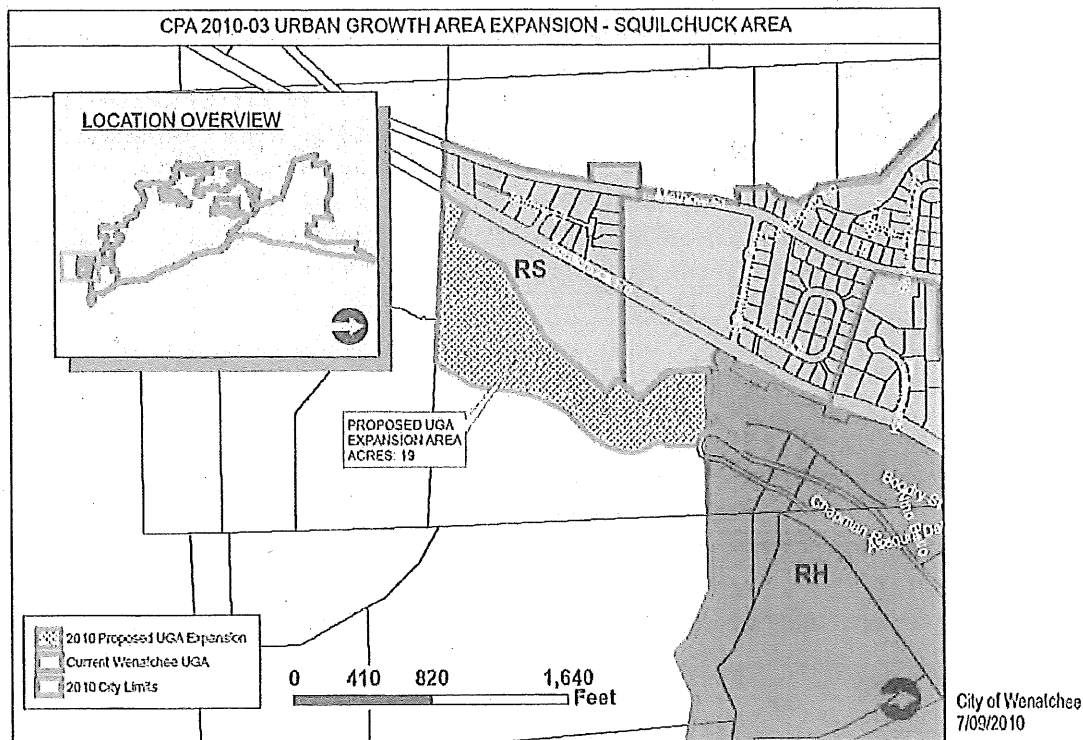
Staff Recommendation: It is the recommendation of staff that the Skyline Urban Growth Area expansion be postponed for review to the 2011 Comprehensive Plan Amendment cycle; allowing staff the time necessary to work with residents in the Skyline area to develop city code standards for residential hillside development and/or a new residential foothills zoning district.

C. CPA2010-03 – Squilchuck Urban Growth Area Expansion

Applicant: City Sponsored Amendment

Staff Planner: Monica Libbey

Proposal Description: A city-sponsored proposal to expand the Wenatchee Urban Growth Area boundary and to change the land use designation of approximately 19 acres from Rural Residential/Resource 10 (RR10) to Residential Single Family (RS) east of Squilchuck Road.



Location and/or legal description: A city-sponsored proposal to expand the Wenatchee Urban Growth Area boundary east of Squilchuck Road in Section 22, Township 22 N., Range 20 E.W.M..

Existing Zoning: The existing zoning is Rural Residential/Resource 10 (RR10) as identified within the Chelan County Code.

Comprehensive Plan Designation: Rural Residential/Resource 10 (RR10) as identified within the Chelan County Comprehensive Plan.

History: During the 2006-07 Growth Management Act Update to the Wenatchee Urban Area Comprehensive Plan, the subject property was included in a city sponsored proposal to expand the Urban Growth Area (UGA) south to the intersection of Squilchuck Rd. and Methow St, totaling approximately 120 acres, to assist in accommodating the 20-year population projection. The 2007 UGA expansion was approved by the City of Wenatchee, but was denied by Chelan County and consequently did not become effective. The subject property has been included in recent Chelan County Comprehensive Plan Amendment applications which proposed to change the land use designation from RR10 to RR2.5 or RR5. Most recently, the City of Wenatchee appealed the 2009 County Comprehensive Plan Amendment approving a land use change to RR2.5 for this subject property. A settlement agreement was executed by all parties thereby concluding the City's appeal. Pertaining to this subject property, the 2010 County Comprehensive Plan Amendment submitted by Mr. Kevin Gates has been revised to not include this subject property.

Site Description: The project site is approximately 19 acres in size. Subject property consists of an existing single family dwelling, fruit orchard, and a portion of Squilchuck Creek near the eastern boundary.

Adjacent land uses: Surrounding uses are primarily characterized by urban residential development to the west and north, undeveloped hillsides to the east, and orchards to the south.

Resource Lands and Critical Areas: The subject property includes designated critical areas for landslide and erosion hazards, 100-year floodplain, and priority mule deer habitat.

Public Comment: Public comments received specifically regarding the proposed Squilchuck UGA expansion include: from Gutzwiler, not in support of urban growth expansion; and from subject property resident, Tukey & Gates, not in support of being included within the urban growth area.

Comprehensive Plan Land Use: The Comprehensive Plan Land Use Element designates land use categories for Wenatchee. The following table excerpt reflects general development characteristics envisioned for the proposed land use category.

District	Primary Uses	General Development Standards
Residential Single Family	<u>Primary Uses:</u> <ul style="list-style-type: none"> ▪ Single family <u>Secondary Uses:</u> <ul style="list-style-type: none"> ▪ Accessory Dwelling Units ▪ Agricultural uses ▪ Home based business 	<ul style="list-style-type: none"> ▪ Very low density residential suited for outlying areas ▪ <u>Density:</u> 4-6 units per acre ▪ <u>Height:</u> 2 stories

Analysis: *The subject property existing uses and location is consistent with the Residential Single Family (RS) land use designation.*

Comprehensive Plan Goals & Policies: The Comprehensive Plan includes specific goals and policies that provide guidance for the Wenatchee Urban Growth Area. Goal and policy excerpts below are from the Land Use Element and pertain directly to the Urban Growth Area:

URBAN GROWTH AREA – Promote a compact urban form that encourages infill and discourages sprawl within a well-defined boundary.

Policy 2: Ensure that sufficient land is set aside for urban growth for population and economic growth.

Policy 3: Urban growth shall occur within urban growth boundaries where adequate public utilities and services exist or can be provided in an efficient manner.

Chelan County Countywide Planning Policies: Countywide Planning Policies are written policy statements used solely for establishing a countywide framework from which county and city comprehensive plans are developed and adopted pursuant to the Growth Management Act. Chelan County policy excerpts below pertain directly to Urban Growth Areas:

POLICY 1: POLICIES TO IMPLEMENT RCW 36.70A.110 RELATING TO THE ESTABLISHMENT OF URBAN GROWTH AREAS

- Designated urban growth areas should include an adequate amount of undeveloped area to adequately accommodate forecasted growth and development for the next 20 years.

- Designated urban growth areas should include those portions of our communities already characterized by urban growth that have existing public facilities and service capacities to serve such developments as well as those areas projected to accommodate future growth.
- The formal designation of urban growth areas should be accomplished as a part of the comprehensive planning process. The size of designated urban growth areas should be based on projected population, existing land use, the adequacy of existing and future utility and transportation systems, the impact of second home demand, viable economic development strategies and sufficient fiscal capacity within the capital facilities plan to adequately fund the appropriate infrastructure necessitated by growth and development. Consideration should also be given to regularize grossly irregular corporate boundaries during the process of designating urban growth boundaries.

Growth Management Act, RCW 36.70A: The Washington State Growth Management Act requires certain counties and cities to plan for growth and implement development standards consistent with the Act provisions, codified at Chapter 36.70A of the Revised Code of Washington (RCW). The RCW excerpt below pertains directly to the establishment of Urban Growth Areas:

RCW 36.70A.110: Comprehensive plans — Urban growth areas.

"(1) ...An urban growth area may include territory that is located outside of a city only if such territory already is characterized by urban growth whether or not the urban growth area includes a city, or is adjacent to territory already characterized by urban growth, or is a designated new fully contained community as defined by RCW 36.70A.350."

"(2) Based upon the growth management population projection made for the county by the office of financial management, the county and each city within the county shall include areas and densities sufficient to permit the urban growth that is projected to occur in the county or city for the succeeding twenty-year period, except for those urban growth areas contained totally within a national historical reserve..."

"...An urban growth area determination may include a reasonable land market supply factor and shall permit a range of urban densities and uses. In determining this market factor, cities and counties may consider local circumstances. Cities and counties have discretion in their comprehensive plans to make many choices about accommodating growth."

"(3) Urban growth should be located first in areas already characterized by urban growth that have adequate existing public facility and service capacities to serve such development, second in areas already characterized by urban growth that will be served adequately by a combination of both existing public facilities and services and any additional needed public facilities and services that are provided by either public or private sources, and third in the remaining portions of the urban growth areas..."

Analysis: The subject property is a logical extension of the urban growth area along Squilchuck Rd; adjacent property to the north and west is within the existing UGA. The current population projection allocated to the Wenatchee Urban Growth Area totals 16,945 people. Pursuant to RCW 36.70A.110, a market factor of 25% is planned for, resulting in the need to accommodate an estimated 8,375 housing units through the year 2025. The current Comprehensive Plan is projected to rely on accommodating 1,757 projected housing units through infill and redevelopment in non-targeted areas (not including Waterfront, dividable lots, or Sunnyslope area), rather than in undeveloped areas. The subject property is roughly estimated to be able to accommodate up to 10 additional dwelling units if included within the urban growth area, and there are either adequate public facilities and services in place or existing capacity to serve the subject property at urban standards. Therefore, the proposal is consistent with applicable Comprehensive Plan Goals and Policies, County-wide Planning Policies, and the Growth Management Act.

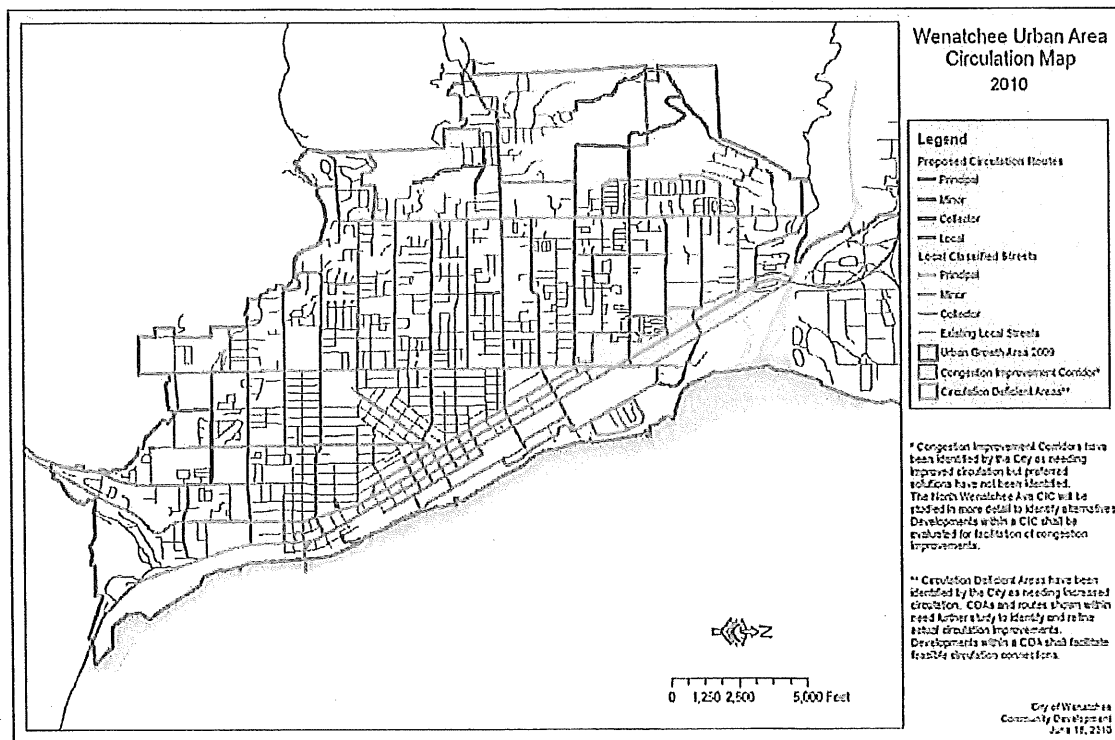
Staff Recommendation: It is the recommendation of staff that the proposed Comprehensive Plan Land Use Map amendment extending the Urban Growth Area be approved as it is consistent with applicable provisions of the Growth Management Act, Countywide Planning Policies, the Wenatchee Urban Area Comprehensive Plan, and the community's vision.

D. CPA2010-04 – Official Circulation Map Update

Applicant: City Sponsored Amendment

Staff Planner: John Ajax

Proposal Description: The proposal is to update the Wenatchee Urban Area Circulation Map, as depicted below.



History: Originally developed with the 2007 Comprehensive Plan.

Analysis: The updated Circulation Map is consistent with applicable provisions of the Wenatchee Comprehensive Plan, Chelan County Countywide Planning Policies, and the Growth Management Act. The proposal consists of the following minor corrections:

1. (Revised) Maiden Lane to Westview Surry / Westwick - Modified proposed circulation route to reflect road alignment detailed in JUB Foothills Development Potential Study. No classification change.

2. (Revised) Fifth Street to Castlerock – Modified proposed circulation route to reflect road alignment detailed in JUB Foothills Development Potential Study. Classification change from Collector to Local.
3. (Revised) Methow to Squilchuck – Proposed route completed, added to map as Local
4. (Revised) Riverside Drive – Proposed route completed, added to map as a Collector.
5. (Revised) Walnut / Hawley – Proposed route completed, added to map as a Minor.
6. (Removed) Extension of South Chelan to George Sellar Bridge – Project no longer applicable.
7. (Removed) Vacated section of Worthen Street in front of Columbia Colstor.

Staff Recommendation: It is the recommendation of staff that the proposed Comprehensive Plan Transportation Element amendment updating the Wenatchee Urban Area Circulation Map be approved as it is consistent with applicable provisions of the Growth Management Act, Countywide Planning Policies, the Wenatchee Urban Area Comprehensive Plan, and the community's vision.



**City of
Wenatchee**

Office of the Mayor, Dennis Johnson
(509) 888-6204
Fax (509) 888-6274
129 S. Chelan
P.O. Box 519
Wenatchee, WA 98807-0519

March 2, 2011

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Dave Griffiths
Chelan County Treasurer
350 Orondo Avenue, Suite 7
Wenatchee, WA 98801

RE: City of Wenatchee Annexation

Dear Mr. Griffiths:

As you may have heard, a recent annexation of property along Western Avenue was approved by the Wenatchee City Council on February 24, 2011 with an effective date of March 30, 2011. The City will take over providing services to this area upon the effective date. To assist in paying for services that will now be provided by the City, RCW 35A.14.801 provides for the transfer of uncollected County Road and Fire District taxes within the annexation area to the City through the end of 2011.

Please find this letter in fulfillment of the requirement for official notification in requesting the redistribution of the appropriate property taxes for the annexed area. This redistribution of property tax does not include delinquent taxes and does not affect any outstanding general obligation bond(s) for property within the annexation area.

Attached you will find a copy of the approving Ordinance No. 2011-15, which includes a map and legal description of the annexation area. A complete list of properties in the annexation has also been included. Thank you for your assistance in this matter and please feel free to contact my office if you have questions.

Sincerely,

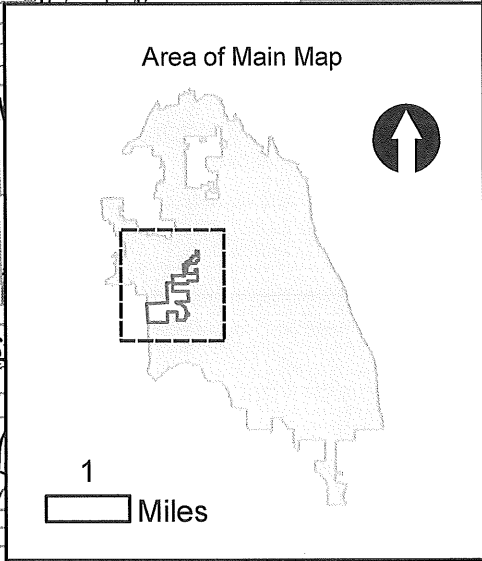
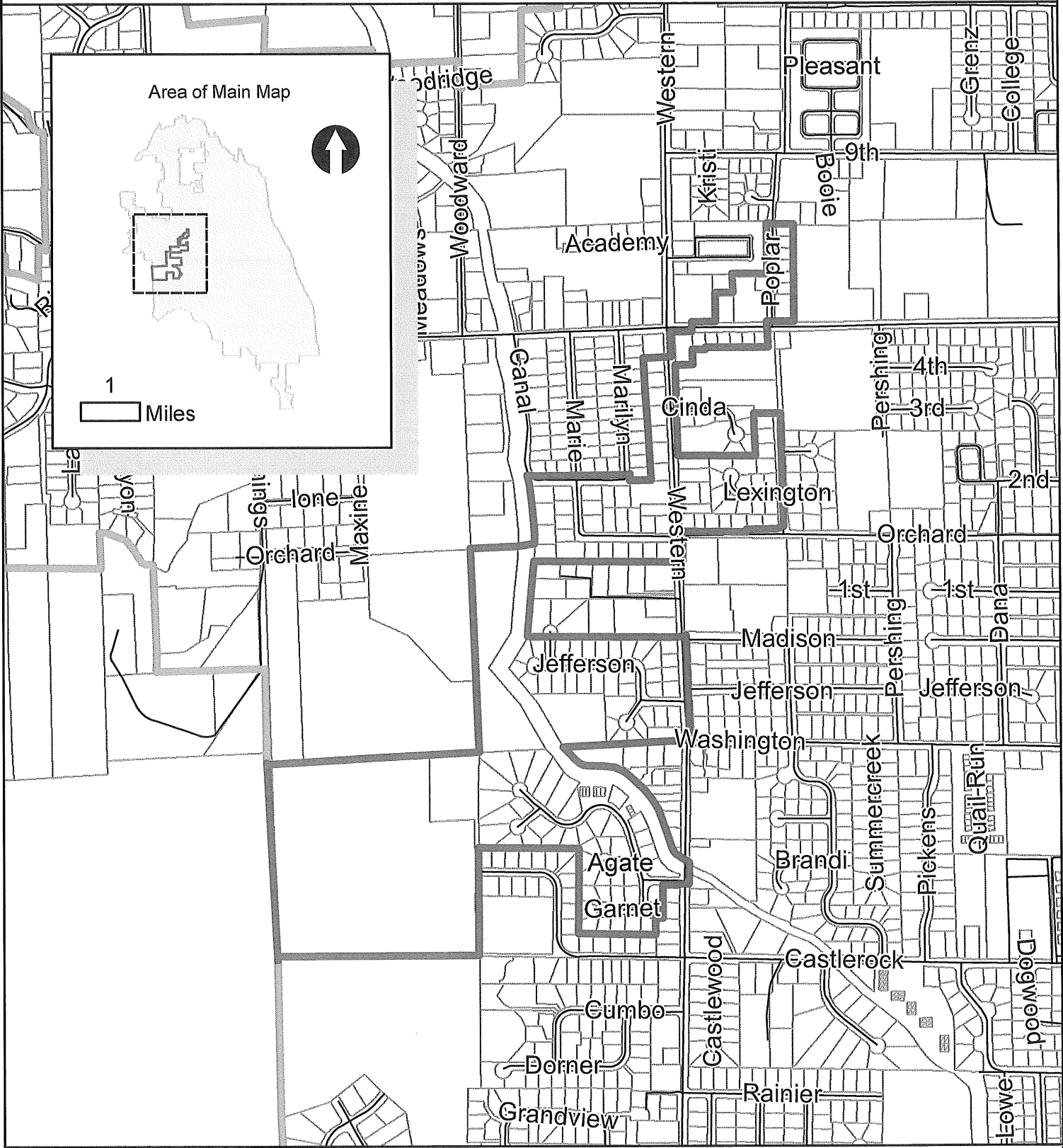
City of Wenatchee



Dennis Johnson, Mayor

cc. Board of Chelan County Commissioners
Chelan County Assessor
Chelan County Fire District No. 1

Apple Capital of the World

EXHIBIT 'B'



-  Annexation Boundary
-  Existing City Limits



City of Wenatchee
Fifth Street Annexation
November, 2010

City of Wenatchee -
Greenwood Annexation - February 2011

	A	B
47	1816 JEFFERSON ST WENATCHEE, WA 98801	222005590050
48	1818 JEFFERSON ST WENATCHEE, WA 98801	222005590060
49	1820 JEFFERSON ST WENATCHEE, WA 98801	222005590070
50	1822 JEFFERSON ST WENATCHEE, WA 98801	222005590080
51	1824 JEFFERSON ST WENATCHEE, WA 98801	222005590090
52	1826 JEFFERSON ST WENATCHEE, WA 98801	222005590100
53	1810 JEFFERSON PL WENATCHEE, WA 98801	222005590290
54	1811 JEFFERSON PL WENATCHEE, WA 98801	222005590300
55	1809 JEFFERSON PL WENATCHEE, WA 98801	222005590310
56	1807 JEFFERSON PL WENATCHEE, WA 98801	222005590320
57	1805 JEFFERSON ST WENATCHEE, WA 98801	222005590330
58	1803 JEFFERSON ST WENATCHEE, WA 98801	222005590340
59	10 N WESTERN AVE WENATCHEE, WA 98801	222005590350
60	208 N WESTERN AVE WENATCHEE, WA 98801	222005410400
61	N WESTERN AVE WENATCHEE, WA 98801	222005410425
62	204 N WESTERN AVE WENATCHEE, WA 98801	222005410550
63	5TH ST WENATCHEE, WA 98801	222005440100
64	2 N WESTERN AVE WENATCHEE, WA 98801	222005440400
65	EMERALD ST WENATCHEE, WA 98801	222005440450

City of Wenatchee -
Greenwood Annexation - February 2011

	A	B
1	Property Address	Parcel Number
2	1828 JEFFERSON ST WENATCHEE, WA 98801	222005590110
3	1830 JEFFERSON ST WENATCHEE, WA 98801	222005590120
4	1832 JEFFERSON ST WENATCHEE, WA 98801	222005590130
5	19 MARIE ST WENATCHEE, WA 98801	222005590140
6	1836 JEFFERSON ST WENATCHEE, WA 98801	222005590150
7	1838 JEFFERSON ST WENATCHEE, WA 98801	222005590160
8	1839 JEFFERSON ST WENATCHEE, WA 98801	222005590170
9	1837 JEFFERSON ST WENATCHEE, WA 98801	222005590180
10	1835 JEFFERSON ST WENATCHEE, WA 98801	222005590190
11	1833 JEFFERSON ST WENATCHEE, WA 98801	222005590200
12	1831 JEFFERSON ST WENATCHEE, WA 98801	222005590210
13	1829 JEFFERSON ST WENATCHEE, WA 98801	222005590220
14	1827 JEFFERSON ST WENATCHEE, WA 98801	222005590230
15	1825 JEFFERSON ST WENATCHEE, WA 98801	222005590240
16	1821 JEFFERSON ST WENATCHEE, WA 98801	222005590250
17	1819 JEFFERSON ST WENATCHEE, WA 98801	222005590260
18	1806 JEFFERSON PL WENATCHEE, WA 98801	222005590270
19	136 MARIE AVE WENATCHEE, WA 98801	222005875010
20	132 MARIE AVE WENATCHEE, WA 98801	222005875020
21	128 MARIE AVE WENATCHEE, WA 98801	222005875030
22	124 MARIE AVE WENATCHEE, WA 98801	222005875040
23	1901 ORCHARD AVE WENATCHEE, WA 98801	222005875050

City of Wenatchee -
Greenwood Annexation - February 2011

	A	B
24	1823 ORCHARD AVE WENATCHEE, WA 98801	222005875060
25	1819 ORCHARD AVE WENATCHEE, WA 98801	222005875070
26	1817 ORCHARD AVE WENATCHEE, WA 98801	222005875080
27	1811 ORCHARD AVE WENATCHEE, WA 98801	222005875090
28	1805 ORCHARD AVE WENATCHEE, WA 98801	222005875100
29	1801 ORCHARD AVE WENATCHEE, WA 98801	222005875110
30	133 MARIE AVE WENATCHEE, WA 98801	222005875120
31	129 MARIE AVE WENATCHEE, WA 98801	222005875130
32	1824 ORCHARD AVE WENATCHEE, WA 98801	222005875140
33	1817 2ND ST WENATCHEE, WA 98801	222005875150
34	1813 2ND ST WENATCHEE, WA 98801	222005875160
35	1820 ORCHARD AVE WENATCHEE, WA 98801	222005875170
36	1816 ORCHARD AVE WENATCHEE, WA 98801	222005875180
37	1812 ORCHARD AVE WENATCHEE, WA 98801	222005875190
38	1806 ORCHARD AVE WENATCHEE, WA 98801	222005875200
39	1906 2ND ST WENATCHEE, WA 98801	222005875220
40	1916 2ND ST WENATCHEE, WA 98801	222005875221
41	1915 2ND ST WENATCHEE, WA 98801	222005875222
42	1917 2ND ST WENATCHEE, WA 98801	222005875223
43	20 N WESTERN AVE WENATCHEE, WA 98801	222005590010
44	18 N WESTERN AVE WENATCHEE, WA 98801	222005590020
45	16 N WESTERN AVE WENATCHEE, WA 98801	222005590030
46	12 N WESTERN AVE WENATCHEE, WA 98801	222005590040

2011 Public Education and Involvement Activities Chelan County

The Wenatchee Valley Stormwater Management Program was promoted by jurisdiction staff at the following community events and activities in 2011:

- Wenatchee City Council Meeting, February 10, 2011
- Wenatchee Valley Stormwater Workshop
- Expanding Your Horizons
- KPQ Home & Garden Show
- Charity Car Wash Kit Program
- Kids in the Creek
- North Central Home Builder's Association 2011 Tour of Homes
- Presentation to students at the Valley Academy

Information was also provided at the Public Works Department at 316 Washington Street, Suite 402 and online at www.wenatcheewa.gov/wvstac. In 2011 the Wenatchee Valley Stormwater webpage received 1,710 hits which is up from 973 hits in 2010.

Summary of Mapping Status Chelan County

As part of the Chelan County's Stormwater Comprehensive Plan Update that should be completed by December 2012, maps of the stormwater system, structures, treatment facilities, outfalls and receiving waters are being updated and included in the plan. A GIS-based model was also used to evaluate the capacity of the system. This model will be the basis for the geodatabase that will be used to track inspections and maintenance activities in the stormwater system. Currently, the database is approximately 75% complete.

Outfall Field Survey Report

OUTFALL NAME: SQUINCHUCIA CREEK

DATE: 10/25/2011

TIME: PM

DIRECTIONS: _____

WEATHER: OVERCAST, LOW 40'S

SAFETY HAZARDS: _____

	Y	N
OUTFALL VISIBLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNDER WATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DYE TESTED	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTES: _____

PICTURES TAKEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SAMPLES TAKEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER OBSERVATIONS:

No problems observed. Functioning as designed.

INSPECTOR SIGNATURE [Signature]

DATE 10/25/11

INSPECTOR SIGNATURE _____

DATE _____

Outfall Field Survey Report

OUTFALL NAME: LOOP TRAIL BIOFILTRATION FACILITY

DATE: 10/25/2011

TIME: PM

DIRECTIONS: _____

WEATHER: OVERCAST, Low 40's

SAFETY HAZARDS: _____

	Y	N
OUTFALL VISIBLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNDER WATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DYE TESTED	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTES: _____

PICTURES TAKEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SAMPLES TAKEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER OBSERVATIONS:
No problems observed. Maintained & functioning properly.

INSPECTOR SIGNATURE Jim D. [Signature]
DATE 10/25/11

INSPECTOR SIGNATURE _____
DATE _____

Outfall Field Survey Report

OUTFALL NAME: Downs Road Detention Facility

DATE: 10/25/2011

TIME: PM

DIRECTIONS: _____

WEATHER: OVERCAST, LOW 40's

SAFETY HAZARDS: _____

	Y	N
OUTFALL VISIBLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNDER WATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DYE TESTED	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTES: _____

PICTURES TAKEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SAMPLES TAKEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER OBSERVATIONS: No problems.

INSPECTOR SIGNATURE Jan D. Dine

DATE 10/25/11

INSPECTOR SIGNATURE _____

DATE _____

Outfall Field Survey Report

OUTFALL NAME: OLDS STATION REGIONAL STORMWATER FACILITY

DATE: 10/25/2011

TIME: PM

DIRECTIONS: _____

WEATHER: OVERCAST, LOW 40'S

SAFETY HAZARDS: _____

	Y	N
OUTFALL VISIBLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNDER WATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DYE TESTED	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTES: _____

PICTURES TAKEN ☐ ☒

SAMPLES TAKEN ☐ ☒

OTHER OBSERVATIONS:

No problems Appears no maintenance is required at
this time. Pond functioning as designed.

INSPECTOR SIGNATURE 

DATE 10/25/11

INSPECTOR SIGNATURE _____

DATE _____

2011 Summary of Stormwater Reports

Date	Type of Complaint	Result of Investigation	Land Use
7/12/2011	Private development discharge	Failed detention system	Residential
8/29/2011	Illegal chemical tank filling	ERTS filed, no problem found	Private business
10/17/2011	ROW runoff going onto private	Natural drainage course	Residential
10/24/2011	ROW eroding roadway prism	No impact	Public ROW
10/25/2011	Blocked drainage channel	Blocked drainage channel	Residential/ROW
10/25/2011	Plugged county culvert	Maintenance required	Public ROW

2011 Training Summary




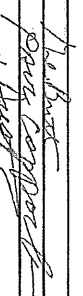

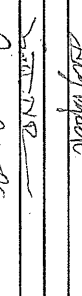
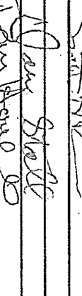





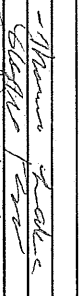




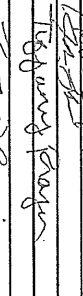
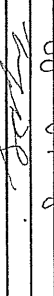



















Chelan County

The following training events were hosted by the local Phase II permittees:



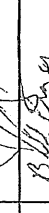

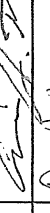
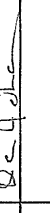







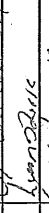


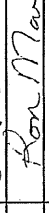




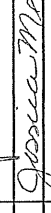






- 2011 Wenatchee Valley Stormwater Workshop – February 17, 2011
- Stormwater Operations and Maintenance Training – March 8 and 9, 2011
- Stormwater Operations and Maintenance Supervisor Training – March 9, 2011
- IDDE Spill Response Training – May 17, 2011
- IDDE Refresher and Implementation Training – May 18, 2011

Please refer to the attached sign-in sheets.

2011 Stormwater Workshop
February 17, 2011

Name	Company	Phone	Email	Signature
Jeff Sutton	Erlandsen	(509) 884-2562	jfs@erlandsen.com	
Jerry Mulhall	Mulhall Design	(509) 860-3195	jerry@mulhalledesign.com	
John Torrence	Torrence Engineering	(509) 782-1897	john@torrence-eng.com	
Ryan Kelso	Complete Design, Inc.	(509) 662-3699	ryan@completedesign.ac	
Don Mounier	Pipkin Construction	(509) 884-2400	don@pipkininc.com	
Lucinda Carroll	Cusick & Associates	(509) 663-6921	stew@cusickandassociates.com	
Gale A. Britt	The DOH Associates, PS	(509) 662-4781	gbritt@doharchitects.com	
Paul R. Coppock, AIA	The DOH Associates, PS	(509) 662-4781	pcoppock@doharchitects.com	
Dustin Christensen	Tonika Landscaping	(509) 665-6771	adustin@gmail.com	
Greg Pezoldt	Link Transit	(509) 664-7614	gpezoldt@linktransit.com	
Corey Van Lith	Van Lith Developments & Excavation, Inc.	(509) 679-1007	cvanlith@vnl.net	
Scott Rice	Scott Rice Architects PS	(509) 665-0734	srice@svl.net	
Heather Ostenson	Project Groundwork	(509) 888-3556	hostenson@projectgroundwork.com	
Dan Stall	Columbia Northwest Engineering, PS	(509) 766-1226	dstall@cnweng.com	
Dan Howell	Forsgren Associates	(509) 670-2146	dhowell@forsgren.com	
Mark J. Neal	MJ Neal Associates, Architects	(509) 663-6455	jnh@mnealala.com	
Ken Del Duca	KDD Enterprises, Inc	(509) 670-4624	kdel@kddenterprises@gmail.com	
Gregg Herkenrath	Pacific Engineering & Design	(509) 662-1161	gregg@pacifcengneering.net	
April Featherkile	Self-employed	(509) 667-0867	afeatherkile@gmail.com	
Don Hester	NCW Home Inspections, LLC	(509) 670-9572	ncwhomeinspections@gmail.com	
Brian McNeill, PLS	Northwest Geodimension	(509) 663-8660	bmcneill@nwesurveys.com	
Cindy Grubb	Chelan County	(509) 667-6415	cmvilsen@wenatcheeva.gov	
Jim Peterson	City of Wenatchee	(509) 888-3200	gmville@charter.net	
Margie Wilson	Gary Isaacson Construction	(509) 670-6437	awilliams@h2.com	
Gary Isaacson	RH2 Engineering, Inc	(509) 886-2900	gisaacson@rh2.com	
Angi Waligorski	RH2 Engineering, Inc	(509) 886-2900	awaligorski@rh2.com	
Stephanie Flowers	HCWL	(509) 662-1762	clwiler@hcvl.com	
Camp Fuller	HCWL	(509) 662-1762	corries@hcvl.com	
Larry Cordes	HCWL	(509) 662-1762	lcorries@hcvl.com	
Rod Jacobs	Riverview Landscaping, Inc	(509) 884-1319	rivernews@charter.net	
Russell Haven	H2 Precast Inc.	(509) 669-0539	russellh@vnl.net	
Bob Clup	Munson Engineers	(509) 663-0544	rw@munsonengineers.com	
Jake Lodato	Citizens for Clean Columbia	(509) 662-2704	jlo dato@charter.net	
Jeff Legg	Plumbco	(509) 662-0180	plumbco@vnl.net	
John Laycock	Douglas County	(509) 884-7173		
Tiffany Prazar	Douglas County	(509) 884-7173		
Marc S. Straub	NCHBA	(509) 665-8195	mstraub@nchba.cc	
Tanya Davis	Western Ranch Buildings, LLC	(509) 884-0555	tdavis@westernrbldg.com	





























Stormwater Operation Maintenance Plan Implementation Training
Session 1: Tuesday, March 8th, 7:30 AM

Name	Representing	Email	Phone	Signature
Axel Garcia	Wenatchee	agarcia@wenatcheeewa.gov	509-888-3276	
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Terry W. Trimmer	Enology			
Jessica Shaw	Wenatchee	jshaw@wenatcheeewa.gov	509-888-3225	

Stormwater Operation Maintenance Plan Implementation Training
Session 2: Tuesday, March 8th, 12:30 PM

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Bob Ingram	Douglas County		360 582 1285	<i>Bob Ingram</i>
Vince Lischka	Douglas County		509 855 6118	<i>Vince Lischka</i>

Stormwater Operation Maintenance Plan Implementation Training
Session 3: Wednesday, March 9th, 7:30 PM

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Doug Bramlette	Douglas County			
Gary Bradford	Douglas County			
Greg Zodrow	Douglas County			
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John Pease	Douglas County			
Keith Newberry	Chelan County		860-7342	
Ken Ackland	Chelan County			
Ken Love	Douglas County			
Kevin Logsdon	Douglas County			
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Robert Hilliard	Douglas County			
Scott Reiman	Douglas County			
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[illegible]

[illegible]

Stormwater Operation Maintenance Plan Implementation Training
Supervisor Session: Wednesday, March 9th, 10:30 PM

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Doug Bramlette	Douglas County			
Greg Jones	Chelan County PUD			
Joel Bender	Eastmont Parks			
John Pease	Douglas County			<i>John Pease</i>
Keith Newberry	Chelan County		860-7342	<i>Keith Newberry</i>
Ken Ackland	Chelan County			
Kyle Riddell	Douglas County		745-8523	<i>Kyle Riddell</i>
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Donna Bramlette	DOTS			<i>Donna Bramlette</i>
Brad Long	DOTS			<i>Brad Long</i>
Jessica Shaw	Wenatchee		860-7013	<i>Jessica Shaw</i>

IDDE- Spill Response Training

Tuesday, May 17th, 11:00 AM - 12:00 PM, City of Wenatchee

[illegible]

Tuesday, May 17th, 11:00 AM - 12:00 PM, City of Wenatchee

[illegible]

**2011 Wenatchee Valley
Stormwater Workshop**

Thursday, February 17, 2011

8:00 - 11:30

Washington State Parks - Ice Age Floods Conference Room

Signing this form is optional. Its use is to verify that the public was in attendance at this open house.

Comments or Questions

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e-mail:	NT.SWEEP@GMAIL.COM	

AOK.com

**2011 Wenatchee Valley
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Washington State Parks - Ice Age Floods Conference Room

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Comments or Questions

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Name:	Bob Horton	
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e-mail:	garyb@sellandconstruction.com	

**2011 Wenatchee Valley
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Thursday, February 17, 2011

8:00 - 11:30

Washington State Parks - Ice Age Floods Conference Room

Signing this form is optional. Its use is to verify that the public was in attendance at this open house.

Comments or Questions

Name:	<i>Tom Graham</i>	
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Phone #:	<i>632-3573</i>	
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Company:		
Address:		
Phone #:		
e-mail:		

Name:		
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Name:		
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e-mail:		

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Wenatchee Valley Stormwater Management Program

Monitoring and Program Evaluation

Wenatchee Valley Stormwater Monitoring Plan

I. Overview

The Eastern Washington Phase II Municipal Stormwater Permit requires that a monitoring plan be developed by evaluation stormwater quality as well as the effectiveness of best management practices and the Wenatchee Valley Stormwater Management Program. The requirements of the monitoring plan are determined by the population of the urban area and S8 of the permit.

The four local jurisdictions, Chelan County, Douglas County, City of East Wenatchee and City of Wenatchee, are all located in a single urbanized area and plan to work collaboratively as allowed under S8.C2.c.

II. Stormwater Monitoring (S8.C1.a)

The following sites have been identified as possible locations for stormwater monitoring.

a. Commercial Land Use – Olds Station

- i. This area was selected because it includes established commercial and industrial businesses such as fresh fruit packing facilities, automotive dealerships, retail sales, restaurants and transportation facilities.
- ii. Possible site constraints for the installation of and access to monitoring equipment
- iii. Brief description of the contributing basin:
 1. Size in acres
 2. Dominant land use: Commercial and Industrial
 3. Other contributing land uses
- iv. This area has the potential of discharging to the Wenatchee River, which is listed on the 303(d) list. The Wenatchee River Watershed Dissolved Oxygen and pH Total Maximum Daily Load Water Quality Improvement Report was completed in 2009.

b. Low-Density Residential Land Use – Broadview

- i. This area was selected because the land use is low-density residential and the stormwater from the area is collected at a single point. In addition, there are still some undeveloped parcels in the Broadview area.
- ii. Stormwater from the Broadview area drains to a dry pond located on the northwest outskirts of the development. Access to this area is through an easement on residential property. The terrain is somewhat steep and can be difficult to access when snow and ice are present.
- iii. The basin is approximately 60 acres and is zoned single family residential. There is no other contributing land uses. About 90% of the area is fully developed.
- iv. The Broadview area has the potential of discharging to the Wenatchee River.

Monitoring and Program Evaluation

c. High-Density Residential Land Use -

- i. Why the site was selected
- ii. Possible site constraints for the installation of and access to monitoring equipment
- iii. Brief description of the contributing basin:
 1. Size in acres
 2. Dominant land use
 3. Other contributing land uses
- iv. Water quality concerns in the receiving water

Specific sampling sites will be determined prior to stormwater monitoring implementation.

III. Target Stormwater Management Program Effectiveness Monitoring (S.8.C.1.b)

The Wenatchee Valley Stormwater Management Program was adopted in 2008. The goal of this monitoring effort is to evaluate the effectiveness of the program elements that have been implemented since 2008. The jurisdictions will choose two questions at the time of implementation. The following questions have been proposed but may be subject to change:

1. How many charity car wash events were conducted in compliance with local regulations using the charity car wash kits?
2. How much sediment/debris was removed during the last year from catch basins?
3. Does the implementation of construction site best management practices reduce operations and maintenance expenses for local jurisdictions?
4. How many automotive businesses implemented stormwater BMPs in the last year?

IV. Runoff Treatment BMP Effectiveness Monitoring (S.8.C.1.c)

Chelan County and the City of Wenatchee are required to conduct runoff treatment best management practice (BMP) effectiveness monitoring based on population. The proposed BMP chosen from the list in S.8.C.1.c.iii is the dry pond. In addition the following facilities have been proposed as possible monitoring sites:

1. Olds Station dry pond
2. Broadview dry pond