

# Brookside Consulting

May 12, 2010

Dan Valoff, Planner II  
Kittitas County Community Development Services  
411 N. Ruby Street, Suite 2  
Ellensburg, WA 98926

RE: White Water Performance Based Cluster Plat (LP-08-00028)

Dear Dan:

Pursuant to our meeting with you and Christina Wollman on May 6, 2010, this letter is to confirm our discussions and provide the additional information you requested.

The applicant proposes the primary access to be from Pays Road. The second access is proposed to be via Godawa Lane.

The phasing plan is as follows:

Phase One

Lots 23 through 30, 42 through 53 and lot 57 will be developed. The lake adjacent to these lots and the Class A Water System will be constructed.

Phase Two

Lots 31 through 41 and lots 54 through 60 will be developed. This will result in a total of 35 lots in Phase I and II.

Phase Three

Lots 1 through 22 and lots 62 through 66 will be developed. This will mean the road will serve over 40 lots, necessitating the construction of second access and improvements to Godawa Lane in this Phase. The second lake, and the active recreation elements will be constructed to fulfill the bonus density points necessary to meet the plat conditions. In addition, the open space tracts will be created in this Phase.

Please let me know if you have any questions.

Sincerely,



Allison Kimball  
Authorized Agent

Cc: Christina Wollman, Department of Public Works

5/27/10  
LP08-28  
white WATER  
EX 1

Clifford and Shelley Winfrey  
40 River Ranch Lane  
Cle Elum, WA 98922  
Telephone: 509-674-2929



May 7, 2010

Mr. Dan Valoff, Staff Planner  
Kittitas County Community Development Services  
411 North Ruby Street, Suite 2  
Ellensburg, WA 98926

Re: White Water Performance Based Cluster Plat (LP-08-00028)

Dear Mr. Valoff:

We own approximately 13 acres adjacent to Godawa Lane in Cle Elum. We are opposed to the proposed cluster plat referenced above as it is an urban development located in a rural zone. We are also concerned with the impact it would have on the wildlife known to be located in that area. We also would request the developer be required to widen and asphalt Godawa Lane to handle the additional traffic that would result because of the cluster plat. We use our property to raise hay for resale and our crop is tremendously affected by the dust off of Godawa Lane because it is not improved and the County does not use any dust control material on the road surface.

Thank you for your consideration.

Sincerely,

*Clifford and Shelley Winfrey*  
Clifford and Shelley Winfrey

*5/27/10  
LP08-28  
White Water  
EX 2*

RECEIVED

May 25, 2010

MAY 25 2010  
Kittitas County  
CDS

KITTITAS COMMUNITY SERVICES

LP-08-00028 WHITE WATER PBCP

I AM OPPOSED TO THIS PROJECT FOR MANY REASONS.

- 1) I AM NOT SURE THAT THE WHITES HAVE OR CAN A WATER RIGHT FOR A CLASS (A) WATER SYSTEM THAT WILL SUPPLY ENOUGH WATER FOR A PROJECT OF THIS SIZE.
- 2) THE WAY THIS PROJECT IS LAID OUT THAT THE TWO ROADS THEY PROPOSE MEET THE REQUIRMENTS FOR TWO DIFFERENT ACCESSSES AS THEY BOTH USE PAYS ROAD. A PROJECT OF THIS SIZE REQUIRES TWO SIXTY FOOT WIDE ACCESSSES NOT ONE LOOP USING THE SAME ROAD.
- 3) I HAD HEARD THAT A TRAFFIC STUDY HAD BEEN ASKED FOR THIS PROJECT AND SO FAR I'VE HAVEN'T HEARD OF THIS BEING DONE. THE REASON BEING THAT WITH AN AVERAGE OF ATLEAST TWO CARS PER HOUSEHOLD THIS PROJECT WOULD ADD AGREAT NUMBER OF CARS TO AN ALREADY BUSY SO. CLE ELUM BRIDGE IN ORDER TO GET TO MANY NEEDED SERVIVES. THESE SERVICES INCLUDE:( FOOD,GAS,SCHOOLS,HEALTH CARE,AND MANY OTHERS.)
- 4) THIS AREA IS ALSO A MAJOR PATHWAY FOR GAME ANIMALS FROM HILLS TO THE VALLEY YEAR ROUND AND TO BUILD A DAM IN THE MIDDLE OF THIS PATHWAY IS GOING TO CAUSE A MAJOR HARDSHIP ON THESE ANIMALS. ( DEER , ELK, BEAR, COUGAR, AND COYOTES, JUST TO NAME A FEW.)
- 5) ALSO THIS AREA HAS BEEN PRIME FARM LAND FOR OVER FIFTY YEARS AND TO BURY IT UNDER A HOUSING PROJECT DOESN'T MEET THE COUNTIES RULE OF SAVING PRIME FARM LAND.
- 6) I DON'T THINK THAT PONDS MEET THE REQUIREMENT FOR OPEN SPACES, SO THIS MEANS THEY WOULD HAVE TO FIND OTHER MEANS TO MEET THIS REQUIREMENT.
- 7) I THINK THIS ANOTHER CASE OF THE COUNTY TRING TO PUT A UNBER EVIROMENT IN AN RURAL SETTING, WHICH DOSEN'T MEET THE REQUIREMENTS OF THE GMA.

Larry Fuller  
500 Hawk Haven Road  
Cle Elum Wa. 98922

*Larry Fuller*

*5/27/10  
LP08-28  
Whitewater  
EX 3*

# Lathrop, Winbauer, Harrel, Slothower & Denison L.L.P.

Attorneys at Law

Post Office Box 1088, 201 West Seventh Avenue, Ellensburg, WA 98926

F. Steven Lathrop, P.S.  
John P. Winbauer  
Susan K. Harrel  
Jeff Slothower  
James T. Denison, Jr.  
Christopher P. Taylor

Tel (509) 925-6916  
Fax (509) 962-8093



May 19, 2010

Andrew L. Kottkamp, Esq.  
Hearings Examiner, Kittitas County  
Kottkamp & Yedinak PLLC  
P.O. Box 1667  
Wenatchee, WA 98807-1667

Re: Kittitas County LP-08-00028 White Water PBCP  
Hearing: May 24, 2010

Dear Mr. Kottkamp:

The purpose of this letter is for the Kittitas Reclamation District ("KRD") to supplement its December 1, 2008 and December 9, 2009 comments on the above-referenced White Water Performance Based Cluster Plat ("PBCP") application which is currently pending in Kittitas County. The Kittitas Reclamation District is an Irrigation District organized pursuant to Washington law that delivers irrigation water to over 59,000 acres within Kittitas County. The KRD delivers this water pursuant to a 1949 contract with the United States Bureau of Reclamation. All property within the Kittitas Reclamation District is owned subject to the KRD's 1949 contract with the United States Bureau of Reclamation and is also owned subject to the laws relating to Irrigation Districts within the State of Washington.

The White Water PBCP is entirely within the Kittitas Reclamation District and virtually all of the property within the proposed plat is classified as Irrigable by the Kittitas Reclamation District. The KRD general guidelines for subdivisions of land that are deemed irrigable by the Kittitas Reclamation District must be complied with. Those general guidelines include the following:

1. The face of the plat must state: "The KRD is only responsible for delivery of water to the highest feasible point in each 160 acre unit or designated turnout<sup>1</sup>. The KRD is not responsible for water delivery loss (seepage, evaporation, etc.) below the designated turnout."

<sup>1</sup> As used herein a turnout is defined as whatever structure(s) is/are required to divert and measure water from the KRD distribution system.

COPY

5/27/10  
LP08-28  
Whitewater  
EX 4

2. The face of the plat must state: "Full payment of annual KRD assessment is required regardless of the use or non-use of water by the owner of the property."
3. The landowner shall provide for irrigation easements, in a form acceptable to the KRD, from the KRD turnout to each portion of the plat and provide a written description of the water distribution system, including covenants if any.
4. The plat drawing must show the amount of irrigable acreage within each parcel within the subdivision and contain a statement that KRD water may only be applied to the irrigable acreage.
5. At the time of the first transfer of ownership (other than by inheritance) an approved existing or new turnout shall be installed at the landowner's expense. Turnout structure design must be approved by KRD. Turnout structures, after construction, shall become the property of the KRD. KRD will be responsible for the normal maintenance of the turnout structure after installation.
6. Installation and maintenance of the conveyance facilities attached to the turnout are the responsibility of the landowners. Construction and attachment of the conveyance facilities to the turnout cannot impact the functionality of the turnout.
7. There will be a per lot parcel fee of \$120 per lot payable to the KRD at the time of plat approval, i.e., a plat into two lots is a \$240 fee; into 3 lots is \$360, etc. The fee for this plat is \$9,360.00 (67 homesites and 11 open space parcels).
8. This plat will have to have a water master. The landowners must provide for the appointment of a water master who shall be the only one responsible for or able to order water for the entire plat. The water master will be responsible for keeping water use records for each lot in a form and in a manner approved by KRD. KRD will only be responsible for keeping records on the total water ordered at the KRD turnout. The requirement for the establishment of a water master shall be stated on the face of the plat.
9. The face of the plat must state: "KRD operations and maintenance roads are for District use only. Residential and recreational use is prohibited."
10. All plats/subdivisions/divisions/boundary line adjustments or segregations of any irrigable property within KRD boundaries may be subject to piping or fencing of KRD right-of-ways for public safety.

11. All divisions<sup>2</sup> are presented to the Board of Directors for approval. Each division will be reviewed by the Board on a case by case basis. The landowner must provide a map and written description of your water distribution plan that includes parcel covenants, if any. Allow enough time to meet all of the General Guidelines requirements prior to the board meeting. The Board meets on the First (1<sup>st</sup>) Tuesday of the month.

The Board of Directors of the KRD considered this plat at their December 2, 2008 and again at its May 11, 2010 meeting and was not able to approve this subdivision because it did not meet the KRD's General Guidelines. The application creates a number of issues which will be addressed in this letter.

First, the proposed plat was submitted to the KRD without a written description of the water distribution plan including parcel covenants, if any. As such, this plat fails to meet the KRD General Guidelines.

It is unclear to the KRD where the easements are located for delivery of irrigation water to each of the lots and the proposed open space tracts within the plat.

It appears there are two large "open space" ponds which taken together total over 26 acres. All of the acreage encompassed within these ponds is classified as "Irrigable" and thus is capable of being irrigated. All of the land within the open space ponds is obligated to pay an assessment based upon the number of acres of irrigable land. Additionally, under KRD's water right confirmed in *Ecology v. Acquavella*, Yakima County Superior Court Cause No. 77-2-01484-5, KRD water may only be used for irrigation and not for recreational use. The plat and the application submitted with Kittitas County do not identify who will own this portion of the property and who will be responsible for payment of irrigation assessments due and owing.

The plat drawing depicts a portion of the KRD right-of-way within one of these ponds. This is not acceptable to the KRD. There are no plans to pipe this particular lateral and no portion of this lateral may be excavated and/or submerged in any form of a pond. It must be left in tact as is and not be interfered with.

It is unclear to the KRD as to what the source of water will be in these ponds. If the ponds are going to be filled with Kittitas Reclamation District water, there must be some mechanism to prevent individual landowners from pumping the KRD water onto their property and other portions of the property. All KRD water will be delivered, pursuant to the General Guidelines, to a single point which will be metered and that water will be available for distribution by the designated water master. The United States Bureau of Reclamation Rules and Regulations prohibit the application of KRD water to land which is classified as "non-irrigable". Thus, the KRD needs assurance that non-irrigable land will not be irrigated and assurance that no KRD water from these ponds will be pumped off of the property on to other lands.

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<sup>2</sup> As used herein a "Division" is any change in the amount of classified irrigable acres caused by any given exempt segregation, boundary line adjustment, short plat or long plat of any subdivision, short subdivision, lot, tract, parcel or site. KRD must be notified when there is any change in the legal description of real property that changes the irrigable acres, including but not limited to: short plats, long plats, final plat, exempt segregations, and boundary line adjustments.

Andrew L. Kottkamp, Esq.

5/19/10

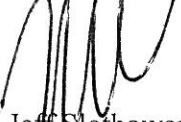
Page 4 of 4

The KRD is a pro-ratable irrigation district. There will be years in the future when a reduced quantity or no quantity of water will be delivered to this property because of pro-rationing.

The KRD also has a question as to where the domestic water for this plat will come from. If there is an existing irrigation water right that will be used to supply domestic water, then the landowner will be required to go through a water right change process through the Department of Ecology. Any change of existing water rights cannot affect the total water supply available to meet the KRD's entitlement.

At this point, the KRD Guidelines should be made a condition of the plat if the plat is approved. Until the Kittitas Reclamation District's concerns set forth in this letter are addressed, we recommend Kittitas County not approve this plat.

Very truly yours,



Jeff Slothower

Attorney for Kittitas Reclamation District

JS/hh

cc: Client

Dan Valoff, Kittitas County Community Development Services

*Lathrop, Winbauer, Harrel, Slothower & Denison L.L.P.*

*Attorneys at Law*

Post Office Box 1088, 201 West Seventh Avenue, Ellensburg, WA 98926

*F. Steven Lathrop, P.S.  
John P. Winbauer  
Susan K. Harrel  
Jeff Slothower  
James T. Denison, Jr.  
Christopher P. Taylor*

*Tel (509) 925-6916  
Fax (509) 962-8093*

May 27, 2010

Andrew L. Kottkamp, Esq.  
Hearings Examiner, Kittitas County  
Kottkamp & Yedinak PLLC  
P.O. Box 1667  
Wenatchee, WA 98807-1667

Re: Kittitas County LP-08-00028 White Water PBCP  
Hearing: May 27, 2010

Dear Mr. Kottkamp:

The purpose of this letter is to inform you the Kittitas Reclamation District ("KRD") has been contacted by Misty Mountain, LLC, the authorized agent for the White Water Performance Based Cluster Plat ("PBCP"), in regard to resolving concerns the KRD has with the proposed PBCP. The KRD appreciates the contact from the applicant, and is willing to work with the applicant to work through the issues related to the KRD facilities through the subject property so that the KRD operations will not be impaired.

However, all the terms of my letter to you dated May 19th, 2010 still apply. The KRD would request that if the application is approved that it be conditional on resolution of the KRD's concerns. We look forward to hearing from the applicant should this PBCP be approved and working through our concerns with the applicant.

Very truly yours,



Jeff Slothower  
Attorney for Kittitas Reclamation District

JS/hh/jcj

cc: Client  
Dan Valoff, Kittitas County Community Development Services  
Misty Mountain, LLC

\\Mar\Clients\Files\Slothower\KRD\White Water\KRD ltr to Andrew Kottkamp 5-25-10 DRAFT.doc

5/27/10  
LP 08-28  
Whitewater  
EX 5



1 CLAIMANT NAME: The Estate of John E. Rothlisberger COURT CLAIM NO. 01296  
2 Pete White  
3 & Christa White  
4 Lonny White  
5 Michael White

6 Source: Unnamed stream  
7 Use: Irrigation of 55.5 acres and stock water  
8 Period of Use: April 1 through October 31  
9 Quantity: 0.70 cfs; 212 acre-feet per year for irrigation and  
10 2 acre-feet per year for stock water  
11 Priority Date: May 24, 1884  
12 Point of Diversion: 750 feet north and 500 feet east of the west quarter  
13 corner of Section 1, being within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$  of  
14 Section 1, T. 19 N., R. 15 E.W.M.

15 Place of Use: Government Lots 3 and 4 of Section 1, T. 19 N.,  
16 R. 15 E.W.M.  
17 Limitations of Use: This property receives delivery of water provided by  
18 the Kittitas Reclamation District in addition to the  
19 water available from the creek

20 CLAIMANT NAME: Harry James Masterson COURT CLAIM NO. 01467  
21 & Mary Lou Masterson (A)03296

22 Source: An unnamed spring  
23 Use: Stock water  
24 Period of Use: April 1 through October 31  
25 Quantity: 0.005 cfs; 2 acre-feet per year  
26 Priority Date: June 30, 1884  
27 Point of Diversion: 800 feet north and 750 feet east of the center of  
28 Section 20, being within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 20,  
T. 20 N., R. 16 E.W.M.  
Place of Use: SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 20, T. 20 N., R. 16 E.W.M.

SUPPLEMENTAL REPORT OF REFEREE  
Re: Subbasin No. 5 (Elk Heights)

5/27/10  
LP08-28  
Whitman  
69  
Referee's Office  
15 W. Yakima Ave Ste. 200  
Yakima, WA 98902-3401

EX 6

1 CLAIMANT NAME: The Estate of John E. Rothlisberger COURT CLAIM NO. 01296  
2 Pete White  
3 & Christa White  
4 Lonny White  
5 Michael White  
6 Source: Unnamed creek  
7 Use: Irrigation of 36 acres and stock watering  
8 Period of Use: April 1 through October 31  
9 Quantity: 0.80 cfs; 160 acre-feet per year for irrigation and  
10 2 acre-feet per year for stock watering  
11 Priority Date: May 24, 1884  
12 Point of Diversion: 50 feet north and 400 feet east from the center of  
13 Section 1, being within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 1,  
14 T. 19 N., R. 15 E.W.M.  
15 Place of Use: Government Lot 2 of Section 1, T. 19 N., R. 15 E.W.M.  
16 Limitations of Use: This property receives delivery of water provided by  
17 the Kittitas Reclamation District in addition to the  
18 water available from the creek  
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28 SUPPLEMENTAL REPORT OF REFEREE  
Re: Subbasin No. 5 (Elk Heights)

Referee's Office  
15 W. Yakima Ave Ste. 2  
Yakima, WA 98902-3401

# WATER WELL REPORT

STATE OF WASHINGTON

Application No. V

Permit No. \_\_\_\_\_

(1) OWNER: Name BILL HARRIS Address 7809 376TH SE SNOQUALMIE  
(2) LOCATION OF WELL: County KITITAS NE 1/4 NE 1/4 Sec 1 T19 N. R. 15E W.M.  
/ ring and distance from section or subdivision corner

(3) PROPOSED USE: Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
New well  Method: Dug  Bored   
Deepened  Cable  Driven   
Reconditioned  Rotary  Jetted

(5) DIMENSIONS: Diameter of well 6 inches  
Drilled 5.8 ft. Depth of completed well 5.8 ft.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 Diam. from 3+ ft. to 58 ft.  
Threaded  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Welded  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes  No   
Type of perforator used \_\_\_\_\_  
SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes  No   
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes  No  Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: Yes  No  To what depth? 18 ft.  
Material used in seal BENTONITE  
Did any strata contain unusable water? Yes  No   
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. 1/2

(8) WATER LEVELS: Land-surface elevation \_\_\_\_\_ ft.  
Static level 30 ft. below top of well Date 5/18/79  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes  No  If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " " "  
" " " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from wall top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test \_\_\_\_\_  
Pump test 50 gal./min. with 14.4 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes  No

### (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	3
Clay Ben	3	10
Gravel med w/sand Ben	10	37
Gravel coarse w/sand Ben	37	58
-W/B		

Work started 5/8, 1979. Completed 5/8, 1979.

WELL DRILLER'S STATEMENT:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B+B WELL DRILLING  
(Person, firm, or corporation) (Type or print)

Address RT 7 Box 600-A Yakima

[Signed] Kenn H Blackman  
(Well Driller)

Phone No. 790 Date \_\_\_\_\_, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

5/29/10  
LPO8-28  
WhiteWater  
EX 7

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.



# WATER WELL REPORT

STATE OF WASHINGTON

Application No.                     

Permit No.                     

(1) OWNER: Name Tom Wait Address Rt # 4 - Box # 105 B, Cle Elum, WA 98922  
 LOCATION OF WELL: County Kittitas - SW 1/4 SW 1/4 Sec. 36 T. 20 N. R. 15 E. W.M. N  
 Bearing and distance from section or subdivision corner 100' E. of House

(3) PROPOSED USE: Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

(4) TYPE OF WORK: Owner's number of well (if more than one)                       
 Method: Dug  Bored   
 Deepened  Cable  Driven   
 Reconditioned  Rotary  Jetted

(5) DIMENSIONS: Diameter of well 6 inches.  
 Drilled 60 ft. Depth of completed well 60 ft.

(6) CONSTRUCTION DETAILS:  
 Casing installed: 6" Diam. from 0 ft. to 60 ft.  
 Threaded  " Diam. from                      ft. to                      ft.  
 Welded  " Diam. from                      ft. to                      ft.

Perforations: Yes  No   
 Type of perforator used                       
 SIZE of perforations                      in. by                      in.  
                     perforations from                      ft. to                      ft.  
                     perforations from                      ft. to                      ft.  
                     perforations from                      ft. to                      ft.

Screens: Yes  No   
 Manufacturer's Name                       
 Type                      Model No.                       
 Diam.                      Slot size                      from                      ft. to                      ft.  
 Diam.                      Slot size                      from                      ft. to                      ft.

Gravel packed: Yes  No  Size of gravel:                       
 Gravel placed from                      ft. to                      ft.

Surface seal: Yes  No  To what depth? 18 ft.  
 Material used in seal puddling clay  
 Did any strata contain unusable water? Yes  No   
 Type of water?                      Depth of strata                       
 Method of sealing strata off                     

(7) PUMP: Manufacturer's Name                       
 Type:                      H.P.                     

(8) WATER LEVELS: Land-surface elevation above mean sea level                      ft.  
 Static level 35 ft. below top of well Date 10/10/79  
 Artesian pressure                      lbs. per square inch Date                       
 Artesian water is controlled by                      (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
 Was a pump test made? Yes  No  If yes, by whom? DRILLER  
 Yield: 60 gal./min. with                      ft. drawdown after                      hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test                       
 Flow rate                      gal./min. with                      ft. drawdown after                      hrs.  
 Artesian flow                      g.p.m. Date                       
 Temperature of water 48 Was a chemical analysis made? Yes  No

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Silty Brn. Top Soil	0	4
BRN Silt w/ gravel	4	12
BRN silty SAND + GRAVEL	12	45
BRN SAND + GRAVEL	45	57
Coarse Clean GRAVEL	57	60

RECEIVED

DEC 13 1979

DEPARTMENT OF ECOLOGY  
 SOUTHWEST REGIONAL OFFICE

Work started 10/9 1979. Completed 10/10 1979

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME OELKE DRILLING CO.  
 (Person, firm, or corporation) (Type or print)

Address 701-41st Ave. N.E. Puyallup WA 98371

[Signed] Roger Oelke  
 (Well Driller)

License No. 0379 Date 11/13 1979

IRON 3.5

The Department of Ecology does NOT warrant the Data and/or the Information on this Well Report.





The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology  
Second Copy — Owner's Copy  
Third Copy — Driller's Copy

56577

# WATER WELL REPORT

STATE OF WASHINGTON

Water Right Permit No.

Start Card No. W086073

UNIQUE WELL I.D. # ACL-124

OWNER: Name Jerry + Carol French Address P.O. Box 8035 Bonney Lake Wa 98390-0835

(2) LOCATION OF WELL: County Kittitas NW 1/4 NW 1/4 Sec 6 T. 19 N. R. 16 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address)

(3) PROPOSED USE:  Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other   
 DeWater

(4) TYPE OF WORK: Owner's number of well (If more than one)  
Abandoned  New well  Method: Dug  Bored   
Deepened  Cable  Driven   
Reconditioned  Rotary  Jetted

(5) DIMENSIONS: Diameter of well 10" 6" inches.  
Drilled 105 feet. Depth of completed well 105 ft.

(6) CONSTRUCTION DETAILS:  
Casing Installed: 6" Diam. from +2 ft. to 103 ft.  
Welded  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Liner installed  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Threaded  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes  No   
Type of perforator used \_\_\_\_\_  
SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes  No   
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes  No  Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: Yes  No  To what depth? 24' ft.  
Material used in seal Bentonite  
Did any strata contain unusable water? Yes  No   
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level 40' ft. below top of well Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.  
Was a pump test made? Yes  No  If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "

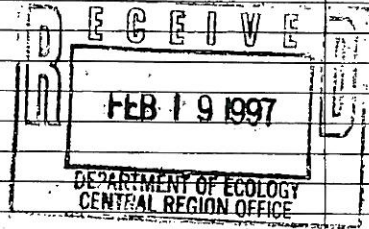
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
Approx 40 gpm  
Air Lift  
Date of test \_\_\_\_\_

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Airtest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes  No

## (10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Sandy Clay Dark Brown	5	9
Sandy Clay Brown	5	9
Sandy Clay + Gravel	9	17
Sandy Clay Gravel cobbles	17	49
Silty sand Gravel muddy cobbles	49	55
Clay Blue Gray	55	62
Clay + Gravel Blue Black	62	68
Sand Gravel Greenish tan	68	70
Sand Gravel cobbles Rusty tan	70	76
Clay Blue Gray	76	99
Silt sand Gravel gray	99	105



Work Started 2-12-97 19. Completed 2-13-97 19

### WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Man Well Drilling  
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)  
Address 106 Bemman Lane Selah Wa 98942  
(Signed) [Signature] License No. 1335  
(WELL DRILLER)

Contractor's Registration No. WATERMWO642 Date 2-13 1997

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600. The TDD number is (206) 407-6006.



# WATER WELL REPORT

STATE OF WASHINGTON

Water Right Permit No. \_\_\_\_\_

Start Card No. W087475  
UNIQUE WELL I.D. # AC E 848

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

OWNER: Name Brian Twardoski Address P.O. Box 727 Cle Elum wa 98922

(2) LOCATION OF WELL: County Kittitas NW NW 1/4 Sec 6 T. 19 N. R. 16 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) \_\_\_\_\_

(3) PROPOSED USE:  Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other   
 DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
Abandoned  New well  Method: Dug  Bored   
Deepened  Cable  Driven   
Reconditioned  Rotary  Jetted

(5) DIMENSIONS: Diameter of well 10" 6" inches.  
Drilled 128 feet. Depth of completed well 128 feet.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 ft. Diam. from +2 ft. to 124 ft.  
Welded  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Liner installed  Threaded  Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Perforations: Yes  No   
Type of perforator used \_\_\_\_\_  
SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes  No   
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes  No  Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Surface seal: Yes  No  To what depth? 24' ft.  
Material used in seal Bentonite  
Did any strata contain unusable water? Yes  No   
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level 52' ft. below top of well Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes  No  If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "

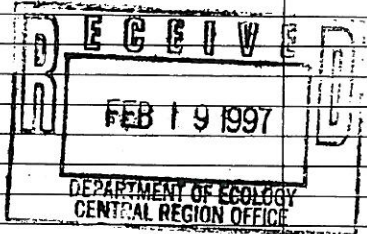
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
Approx 20 to 23 gpm

Date of test \_\_\_\_\_  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Airstest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes  No

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Clay loam Brn sm	0	3
clay w/sm gravels m	3	6
clay brn s	6	9
clay gravel Br. m	9	20
sandy clay gravel cob matty col mlt	20	55
clay bl. gray ms	55	63
Clay Gravel w Quartz bl. black m	63	68
sand gravel Greenish Gray m	68	74
Sand Gravel cobbels br. matty mlt	74	78
sand gravel rusty Or. m	78	100
sand gravel Rusty Orange m	100	107
Sand silty gravel gr. Black m	107	127
Gravel clay Gray m	127	140



Work Started 2/7/97 19. Completed 2/11/97 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water man Well Drilling  
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)  
Address 106 Berriman Ln Selah Wa 98942  
(Signed) [Signature] License No. 1335  
(WELL DRILLER)

Contractor's Registration No. WATERMWO6402 2/11/97 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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## Chapter 5 – New Corridors

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### New Corridors for Better Access

Kittitas County's population and the volume of traffic resulting from the population growth are expected to grow by a multiplier of 1.43 to the year 2025. The most concentrated growth is expected to occur in the Cle Elum-Roslyn-Suncadia sub-area and surrounding the City of Ellensburg. New corridors are needed to accommodate this future growth. Also, new corridors are needed for improved road network connectivity and additional access for emergency service areas.

When new development projects occur in areas that this plan has identified as needing new corridors, the new facility would likely be for the benefit of new development. In these cases, developers (anyone subdividing land) will be required to build and dedicate the right of way for these roads to the County. These new corridors will be built to meet Kittitas County Road Standards for public roads. When land is subdivided, road improvements are generally required for a development to meet Kittitas County Road Standards. Other new corridors not directly related to new development projects will require federal or state grants with local matching funds.

New corridors were identified in locations that are experiencing increased development and in need of additional access and improved connectivity. These new corridors are conceptual and the specific alignment for these connections will be determined as future development occurs.

The new arterial corridors that have been identified are shown in the figure on the following page. Detailed information regarding the potential benefits of these projects and their estimated cost of construction are shown in Table 5-1. The costs were estimated for comparison purposes only, using the assumption that it cost \$1.62 million per mile. Engineer design estimates have not been prepared.

5/27/00  
LPP 8-28  
Whitewater  
EX 8

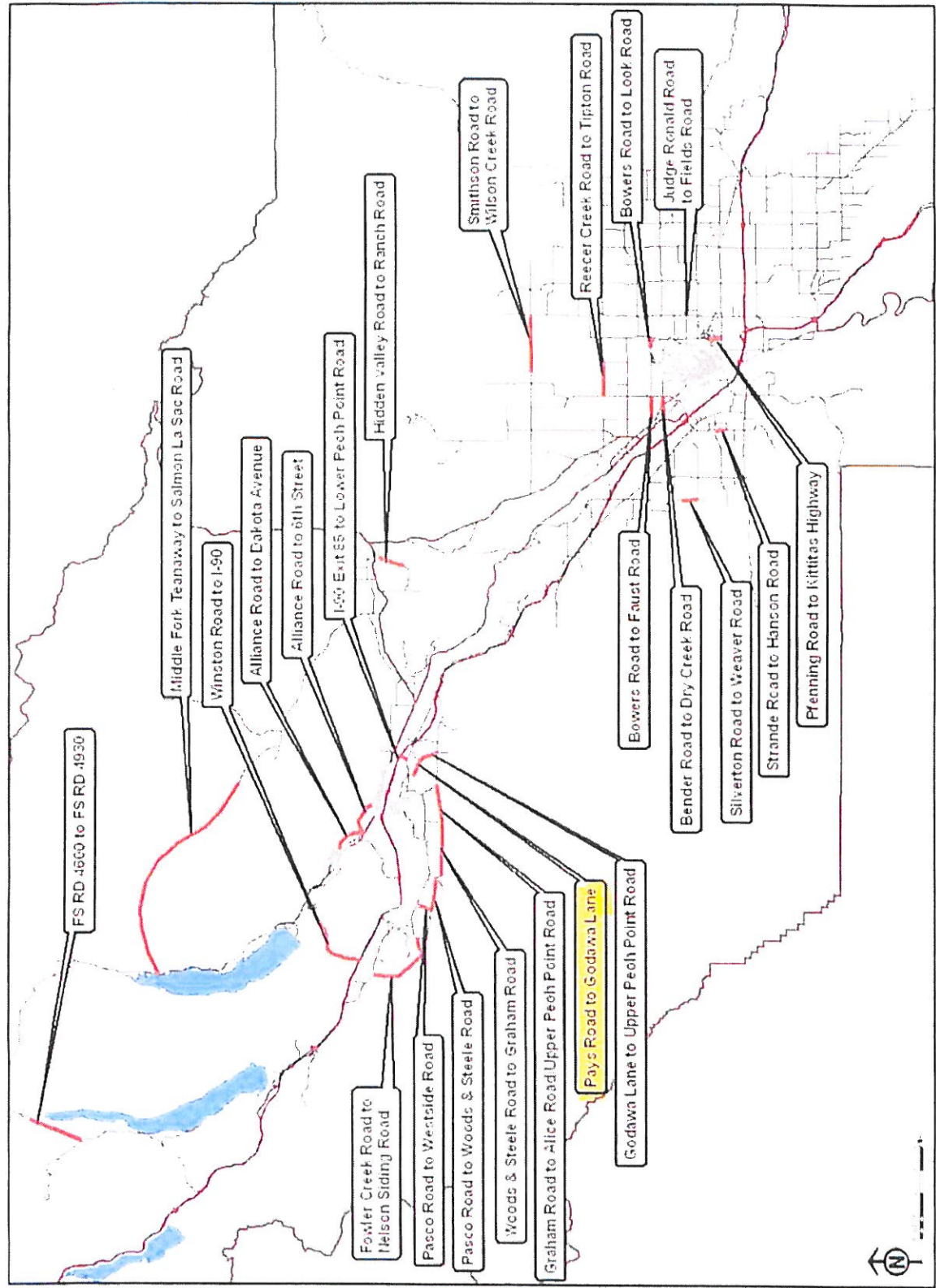


# Kittitas County Transportation Plan

## New Corridors

## Legend

- ROAD CORRIDORS
- COUNTY ROADS
- WISDOT ROADS
- CITY ROADS



**Table 5-1 Continued  
Kititas County New Corridors**

<i>Project Description</i>	<i>Benefits and Development Characteristics</i>	<i>Estimated Cost (in Millions)</i>
Pasco Road - Woods & Steele Road Connector	Provide secondary access parallel with Westside Road, ultimately connecting Pasco Road with Upper Peoh Point. Improve transportation grid system in sub-area. Estimated 1,500 ADT in 2025, LOS A. Rolling terrain.	\$1.5
Woods & Steele Road to Graham Road Connector	Provide secondary access parallel with Westside Road, ultimately connecting Pasco Road with Upper Peoh Point (near BPA corridor). Provide improved transportation grid system in sub-area. Estimated 2,400 ADT in 2025, LOS A. Rolling terrain.	\$1.5
Graham Road to Upper Peoh Point Rd Connector	Provide secondary access parallel with Westside Road, ultimately connecting Pasco Road with Upper Peoh Point. Improve transportation grid system in sub-area. Estimated 1,600 ADT in 2025, LOS A. Rolling terrain.	\$4.0
Pays Road to Godawa Lane Connector	Provide improved connectivity between Lower Peoh Point and Upper Peoh Point. Improve transportation grid system in sub-area.	\$2.0
Godawa Lane to Upper Peoh Point Road Connector	Provide improved connectivity between Lower Peoh Point and Upper Peoh Point. Improve transportation grid system in sub-area.	\$2.0
Alliance Road to 6th Street Connector	Provide secondary access parallel with SR 903 and north and west of Cle Elum. Improve transportation grid system in sub-area.	\$2.0
190 Exit 85 (Sunset Hwy) to Lower Peoh Point Road (Yakima River Crossing) Connector	Provide second river crossing in Cle Elum. Improve transportation grid system in region. Provide economic growth with access to developable areas and jobs. Estimated 2,600 ADT in 2025, LOS A. Rolling terrain.	\$1.5

The County has also identified future roadway network needs that would greatly benefit county citizens but are under different jurisdictions, including WSDOT, Cle Elum, and Ellensburg. These are shown in Appendix E - Coordination with Local Agencies. The County will encourage and support efforts by these jurisdictions to provide these improvements.

## Goals-Policies-Objectives, Costs, and Funding

5-1 GPO: Kittitas County shall strive to achieve a modern, state-of-the-art transportation service, which expands and grows with the needs of its growing population.

Estimated Cost. \$1,000,000 - New Corridors annually (includes projects funded by the private sector)

### Funding Sources:

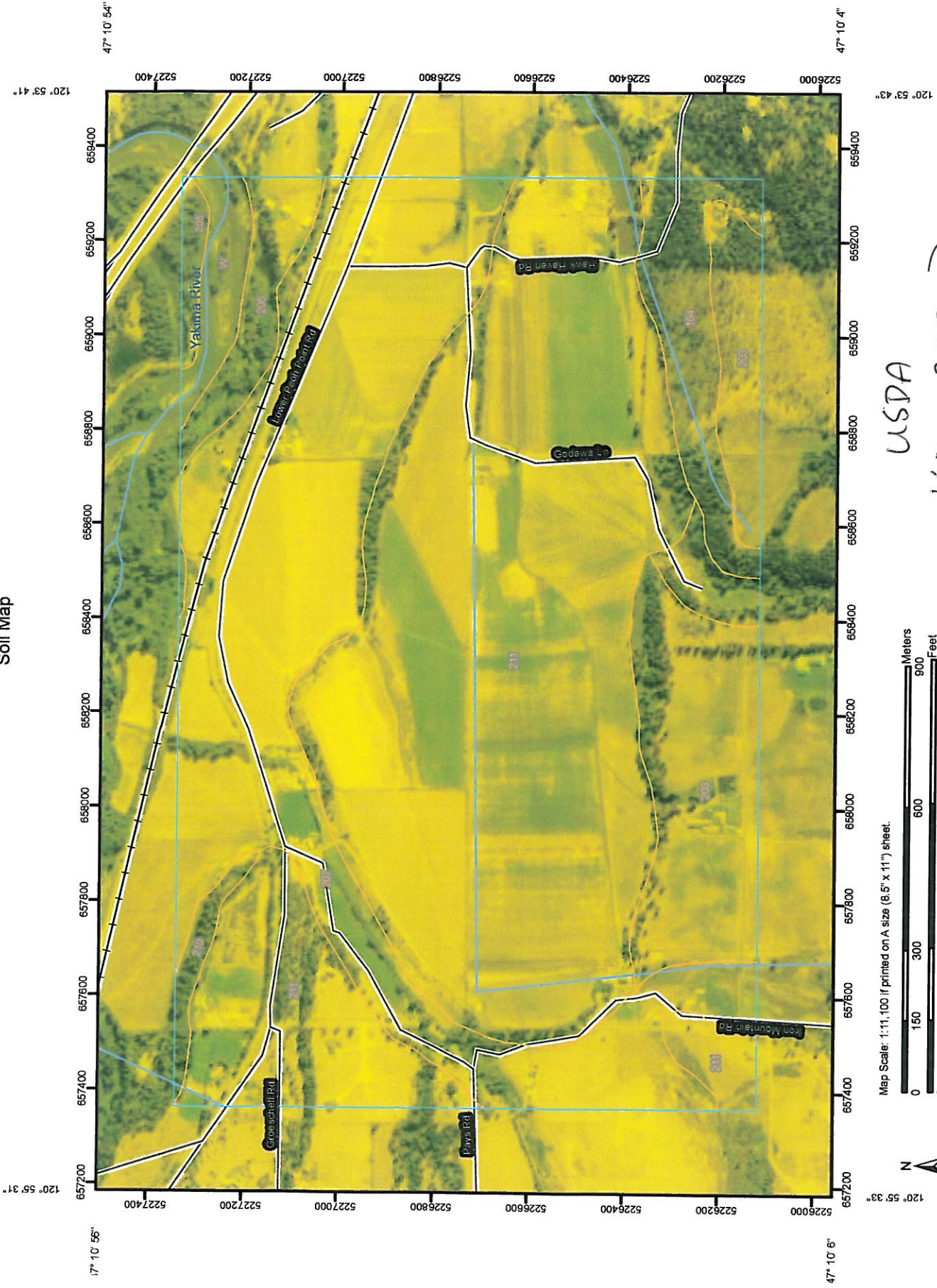
- (Federal) STP Regional Program
- (State) Rural Arterial Program (State) Transportation Improvement Board
- Private Sector: Developers needing access, would either construct all or a portion of the roads.
- Road Improvement District (RID)<sup>2</sup>

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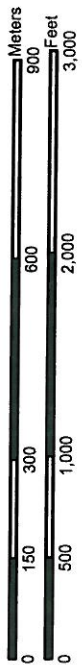
<sup>1</sup> Federal and state grants are generally only available for roads that are on the federal functional classification system.

<sup>2</sup> This is a method established by the State Legislature for improving county or private roads (RCW 36.88) that are paid by an assessment on the lots, tracts, or parcels specially benefited by the improvement. The RID process is usually initiated by a petition that is signed by the owners of a majority of the acreage within the proposed RID boundaries and by the owners of a majority of the front footage measured along both sides of all roads proposed for improvement. The Board of County Commissioners will then hold a hearing to decide whether to create the district, determine the period of time the assessment must be paid (typically 5 to 20 years), and set the assessment interest rate. RIDs shall include all property specially benefited by the proposed improvement, if possible. This includes ownerships served by easements from the improved roads if it is their principal access and ownerships abutting the improved roads even if they are served by another easement.

Custom Soil Resource Report  
Soil Map



Map Scale: 1:11,100 if printed on A size (8.5" x 11") sheet.



USDA  
Key 207 } Prime  
211 } Farmland  
3/27/10  
4/08.28  
WHITEWATER  
EX9