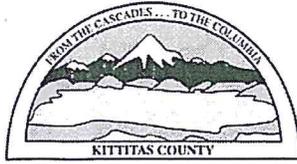


CSP-08-00018



# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

## SHORT PLAT APPLICATION

*(To divide lot into 2-4 lots)*

KITTITAS COUNTY ENCOURAGES THE USE OF PRE-APPLICATION MEETINGS. PLEASE CONTACT COMMUNITY DEVELOPMENT SERVICES TO SET UP A PRE-APPLICATION MEETING TO DISCUSS A PROPOSED PROJECT.

PLEASE TYPE OR PRINT CLEARLY IN INK. ATTACH ADDITIONAL SHEETS AS NECESSARY. PURSUANT TO KCC 15A.03.030, A COMPLETE APPLICATION IS DETERMINED WITHIN 28 DAYS OF RECEIPT OF THE APPLICATION SUBMITTAL PACKET AND FEE. THE FOLLOWING ITEMS MUST BE ATTACHED TO THE APPLICATION PACKET:

### REQUIRED ATTACHMENTS

- Five large copies of short plat with all preliminary drawing requirements complete (reference KCC Title 16 Subdivision Code for plat drawing requirements) and one small 8.5"x11" copy.
- Address list of all landowners within 500 feet of the subject parcel(s). If adjoining parcels are owned by the applicant, then the 500 foot area shall extend from the farthest parcel. If the parcel is within a subdivision with a Homeowners' or Road Association, then please include the mailing address of the association.

### OPTIONAL ATTACHMENTS

(Optional at submittal, required at the time of final submittal)

- Certificate of Title (Title Report)
- Computer lot closures

### APPLICATION FEES:

\$190 plus \$10 per lot for Public Works Department;  
 \$380 plus \$75/hr. over 4 hrs. for Environmental Health Department;  
 \$630 for Community Development Services Department  
 (One check made payable to KCCDS)

### FOR STAFF USE ONLY

APPLICATION RECEIVED BY:  
(CDS STAFF SIGNATURE)

X [Signature]

DATE:

4/24/08

RECEIPT #

770x 771

RECEIVED

APP. DATE STAMP  
 DATE STAMP  
 HERE  
 Kittitas County  
 CDS

NOTES: \_\_\_\_\_

DARRYL PIERCY, DIRECTOR

ALLISON KIMBALL, ASSISTANT DIRECTOR

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

1. **Name, mailing address and day phone of land owner(s) of record:**  
*Landowner(s) signature(s) required on application form.*

Name: ANDREW J. SCHMIDT & MICHELL SCHMIDT  
Mailing Address: 300 MISSION VIEW DRIVE  
City/State/ZIP: ELLENSBURG, WASHINGTON 98926  
Day Time Phone: 509-899-3812  
Email Address: ANDY@WARDROUGH.COM

2. **Name, mailing address and day phone of authorized agent (if different from land owner of record):**  
*If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.*

Agent Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/ZIP: \_\_\_\_\_  
Day Time Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

3. **Street address of property:**

Address: GAME FARM ROAD  
City/State/ZIP: ELLENSBURG, WASHINGTON 98926

4. **Legal description of property:**

LOT 3 OF BOUNDARY LINE ADJUSTMENT SURVEY AS RECORDED IN BOOK 35 OF SURVEYS, PAGE 7, UNDER AFN 200804070103.

5. **Tax parcel number(s):** 094834 18-19-32040-0001

6. **Property size:** 12.04 \_\_\_\_\_ (acres)

7. **Narrative project description:** Please include the following information in your description: describe project size, location, water supply, sewage disposal and all qualitative features of the proposal; include every element of the proposal in the description (be specific, attach additional sheets as necessary):

PLEASE SEE PROJECT OVERVIEW LETTER.

8. **Are Forest Service roads/easements involved with accessing your development?**  
Yes No (Circle) If yes, explain: NO

9. What County maintained road(s) will the development be accessing from?  
GAME FARM ROAD

10. Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be mailed to the Land Owner of Record and copies sent to the authorized agent.

Signature of Authorized Agent:  
(REQUIRED if indicated on application)

Date:

X \_\_\_\_\_

Signature of Land Owner of Record:  
(REQUIRED for application submittal)

Date:

X Andrew J. Schmitt

4-18-08

NO. 0106835

LIABILITY \$1,000.00

FEE \$ 216.00

## CHICAGO TITLE INSURANCE COMPANY

*a corporation, herein called the Company,*

### GUARANTEES

**Policy No. 72030- 6959**

ENCOMPASS ENGINEERING AND SURVEYING

herein called the Assured, against actual loss not exceeding the liability amount stated above which the Assured shall sustain by reason of any incorrectness in the assurances set forth in Schedule A.

### LIABILITY EXCLUSIONS AND LIMITATIONS

1. No guarantee is given nor liability assumed with respect to the identity of any party named or referred to in Schedule A or with respect to the validity, legal effect or priority of any matter shown therein.
2. The Company's liability hereunder shall be limited to the amount of actual loss sustained by the Assured because of reliance upon the assurance herein set forth, but in no event shall the Company's liability exceed the liability amount set forth above.

Dated: April 4, 2008 at 8:00a.m.

CHICAGO TITLE INSURANCE COMPANY

By

  
Authorized Signature

Please note carefully the liability exclusions and limitations and the specific assurances afforded by this guarantee. If you wish additional liability, or assurances other than as contained herein, please contact the Company for further information as to the availability and cost.

SUBDIVISION GUARANTEE

Office File Number : 0106835  
Guarantee Number : 48 0035 72030 6959  
Dated : April 4, 2008, at 8:00am  
Liability Amount : \$ 1,000.00  
Premium : \$ 200.00  
Tax : \$ 16.00

Your Reference : SCHMIDT

Name of Assured: ENCOMPASS ENGINEERING AND SURVEYING

The assurances referred to on the face page are:

That, according to those public records with, under the recording laws, impart constructive notice of matters relative to the following described real property:

**TRACT A: FEE SIMPLE:**

Lot 3 of Boundary Line Adjustment Survey as recorded April 7, 2008, in Book 35 of Surveys, page 7, under Auditor's File No. 200804070103, records of Kittitas County, Washington; being a portion of the East Half of Section 32, Township 18 North, Range 19 East, W.M., in the County of Kittitas, State of Washington.

**TRACT B: EASEMENT:**

A non-exclusive easement for ingress and egress as granted in document recorded October 22, 2007, under Kittitas County Auditor's File No. 200710220075.

Title to said real property is vested in:

**ANDREW J. SCHMIDT AND MICHELL SCHMIDT, HUSBAND AND WIFE AS TO AN UNDIVIDED FIFTY (50) PERCENT INTEREST AND ANDREW J. SCHMIDT, A MARRIED MAN, AS HIS SEPARATE ESTATE, AS TO AN UNDIVIDED FIFTY (50) PERCENT INTEREST**

END OF SCHEDULE A

(SCHEDULE B)

File No. 0106835

Guarantee Number: 48 0035 72030 6959

Subject to the matters shown below under Exceptions, which Exceptions are not necessarily shown in the order of their priority.

**EXCEPTIONS:**

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Unpatented mining claims; reservations or exceptions in the United States Patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
3. Title to any property beyond the lines of the real property expressly described herein, or title to streets, roads, avenues, lanes, ways or waterways on which such real property abuts, or the right to maintain therein vaults, tunnels, ramps, or any other structure or improvement; or any rights or easements therein unless such property, rights or easements are expressly and specifically set forth in said description.

4. General taxes and assessments for the year 2008 have been paid.

<u>Amount</u>	<u>Tax Parcel No.</u>	<u>Affects</u>
\$ 58.95	18-19-32040-0001 (094834)	Portion of said premises
\$ 13.48	18-19-33030-0026 (536136)	Portion of said premises

5. This property is currently classified under the Open Space Taxation Statute R.C.W. 84.34. Sale of this property without notice of compliance to County Assessor will cause a supplemental assessment, interest, and penalty to be assessed against the seller/transferor.

Note: If it is the intent of the buyer/transferee in this transaction to request a continuance of this classification, please contact the Kittitas County Assessor's Office at (509) 962-7501 for their requirements.

6. Possibility of unpaid assessments levied by the Kittitas Reclamation District, notice of which is given by an amendatory contract recorded in Book 82 of Deeds, page 69, under Kittitas County Auditor's File No. 208267, no search having been made therefore.

To obtain assessment information, please contact the Kittitas Reclamation District: 509-925-6158.

7. Easement, and the terms and conditions thereof, affecting a portion of said premises and for the purposes hereinafter stated, as disclosed by instrument recorded on July 2, 1888, in Volume C, Page 508.

In favor of : D. Kinkade and wife  
For : Irrigating ditch  
Affects : A strip of land two feet wide running from North to South across the Southeast Quarter of the Northeast Quarter of said Section 32.

8. Amendatory Contract, governing reclamation and irrigation matters:

Parties : The United States of America and the Kittitas Reclamation District  
Dated : January 20, 1949  
Recorded : May 25, 1949, in Volume 82 of Deeds, page 69  
Auditor's File No. : 208267  
Affects : Said premises and other lands within the said irrigation district. Said contract governs construction, charges, protection of water rights, irrigation rights, obligations, responsibilities and all related matters.

(SCHEDULE B)

File No. 0106835

Guarantee Number: 48 0035 72030 6959

9. Pendency of Yakima County Superior Court Cause No. 77-2-01484-5, State of Washington, Department of Ecology, Plaintiff, vs. James J. Acquavella, et al, Defendants; notice of which is given by Lis Pendens recorded on October 14, 1977, in Volume 90, page 589, under Kittitas County recording number 417302, and supplemental notice of Lis Pendens recorded June 4, 1980, in Volume 131, page 63, under Auditor's File No. 442263; being an action for the determination of the rights to divert, withdraw, or otherwise make use of the surface waters of the Yakima River Drainage Basin, in accordance with the provisions of Chapters 90.03 and 90.44 Revised Code of Washington. (Attorney for Plaintiff: Charles B. Roe, Jr., Senior Assistant Attorney General)
10. Easement, and the terms and conditions thereof, affecting a portion of said premises and for the purposes hereinafter stated, as granted by instrument recorded on October 22, 2007, under Kittitas County Auditor's File No. 200710220075.
- For : A non-exclusive easement for ingress and egress, together with the right to reconstruct, replace, repair, maintain and use said road
- Affects : A portion of said premises and other land

END OF EXCEPTIONS

**Notes:**

1. Any map or sketch enclosed as an attachment herewith is furnished for information purposes only to assist in property location with reference to streets and other parcels. No representation is made as to accuracy and the company assumes no liability for any loss occurring by reason of reliance thereon.

NOTE: In the event any contracts, liens, mortgages, judgments, etc. which may be set forth herein are not paid off and released in full, prior to or immediately following the recording of the forthcoming plat (short plat), this Company will require any parties holding the beneficial interest in any such matters to join in on the platting and dedication provisions of the said plat (short plat) to guarantee the insurability of any lots or parcels created thereon. We are unwilling to assume the risk involved created by the possibility that any matters dedicated to the public, or the plat (short plat) in its entirety, could be rendered void by a foreclosure action of any such underlying matter if said beneficial party has not joined in on the plat (short plat).

END OF GUARANTEE

CDF/lam

1 cc: Encompass: Dave  
dpnelson@encompasses.net



## **TIMOTHY SHORT PLAT PROJECT OVERVIEW**

### **OVERVIEW:**

The attached proposal is to Short Plat Lot 3 of Survey Book 35, Page 7 which consists of 12.04 acres into 4 lots consisting of 3.01, 3.01, 3.01 and 3.01 acres in size. The property is located within the AG-3 zoning of Kittitas County.

### **UTILITIES:**

The project's proposed sewer shall be individual septic and drainfield and proposed water will be individual wells.

### **TRANSPORTATION:**

Access will be onto Game Farm Road via private access easements.

### **COMMENTS:**

Attached are copies of the proposed short plat for your review and comment.

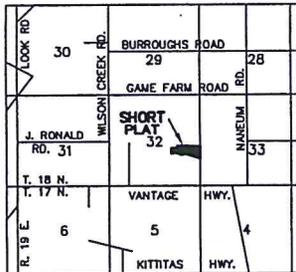
**PLEASE SEND A COPY OF ALL CORRESPONDENCE TO ENCOMPASS  
ENGINEERING AND SURVEYING**

# TIMOTHY SHORT PLAT

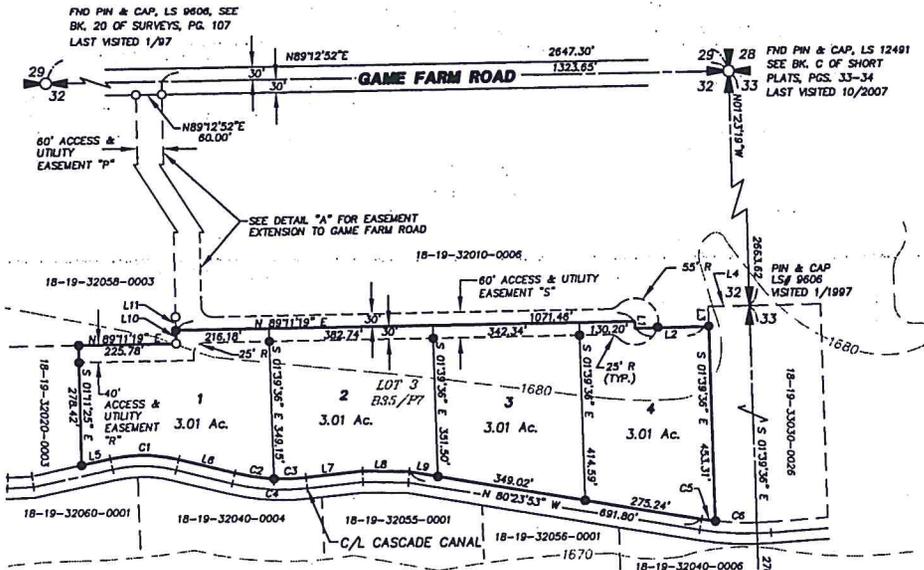
## KITITAS COUNTY SHORT PLAT NO. 08-XX

### A PORTION OF SECTION 32, TOWNSHIP 18N, RANGE 19E, W.M. KITITAS COUNTY, WASHINGTON

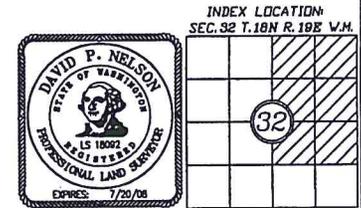
SP-08-XX



VICINITY MAP - N.T.S.



- LEGEND**
- A SECTION CORNER AS NOTED
  - A QUARTER CORNER AS NOTED
  - FND REBAR
  - SET 1/2" REBAR LS# 18092



## APPROVALS

**KITITAS COUNTY PUBLIC WORKS**

EXAMINED AND APPROVED THIS \_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_

\_\_\_\_\_  
KITITAS COUNTY ENGINEER

**COUNTY PLANNING DIRECTOR**

I HEREBY CERTIFY THAT THE "TIMOTHY" SHORT PLAT HAS BEEN EXAMINED BY ME AND FIND THAT IT CONFORMS TO THE COMPREHENSIVE PLAN OF THE KITITAS COUNTY PLANNING COMMISSION.

DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_

\_\_\_\_\_  
KITITAS COUNTY PLANNING DIRECTOR

**KITITAS COUNTY HEALTH DEPARTMENT**

PRELIMINARY INSPECTION INDICATED SOIL CONDITIONS MAY ALLOW USE OF SEPTIC TANKS AS A TEMPORARY MEANS OF SEWAGE DISPOSAL FOR SOME, BUT NOT NECESSARILY ALL BUILDING SITES WITHIN THIS SHORT PLAT. PROSPECTIVE PURCHASERS OF LOTS ARE URGED TO MAKE INQUIRIES AT THE COUNTY HEALTH DEPARTMENT ABOUT ISSUANCE OF SEPTIC TANK PERMITS FOR LOTS.

DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_

\_\_\_\_\_  
KITITAS COUNTY HEALTH OFFICER

**CERTIFICATE OF COUNTY TREASURER**

I HEREBY CERTIFY THAT THE TAXES AND ASSESSMENTS ARE PAID FOR THE PRECEDING YEARS AND FOR THIS YEAR IN WHICH THE PLAT IS NOW TO BE FILED.

DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_

\_\_\_\_\_  
KITITAS COUNTY TREASURER

ORIGINAL TAX LOT NO. 18-19-32040-0001 (094834)

**GRAPHIC SCALE**

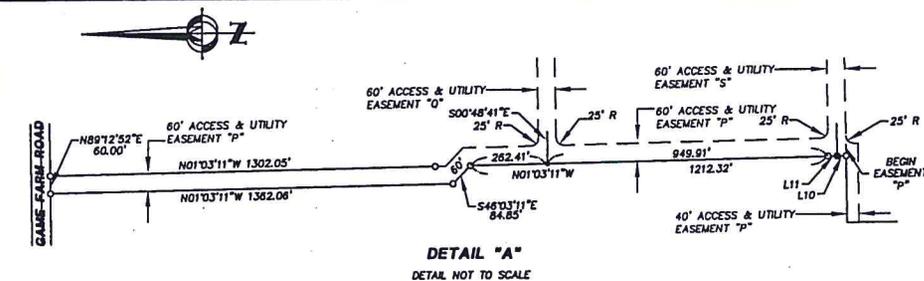
( IN FEET )  
1 Inch = 200 Ft.

**CURVE TABLE**

CURVE	LENGTH	RADIUS	DELTA
C1	159.33'	350.00'	263°45'5"
C2	92.46'	475.00'	110°21'1"
C3	74.56'	475.00'	8°52'37"
C4	167.04'	475.00'	203°04'48"
C5	32.72'	675.00'	7°46'56"
C6	96.35'	675.00'	61°04'4"

**LINE TABLE**

LINE	LENGTH	BEARING
L1	16.17'	N01°39'36"W
L2	172.03'	N89°11'19"E
L3	47.70'	S01°19'36"E
L4	96.00'	N89°11'19"E
L5	68.14'	S77°49'59"W
L6	133.64'	S76°05'06"E
L7	132.72'	N83°46'06"E
L8	109.83'	S88°47'18"E
L9	67.54'	N80°23'53"W
L10	30.62'	S01°11'24"E
L11	31.53'	S01°11'24"E



**RECORDER'S CERTIFICATE** .....

Filed for record this.....day of ..... 20.....at.....M  
in book.....of.....at page.....at the request of  
**DAVID P. NELSON**  
.....Surveyor's Name

..... County Auditor      Deputy County Auditor

**SURVEYOR'S CERTIFICATE**

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of...**ANDREW SCHMIDT**.....  
in...**APRIL**...20**08**

**DAVID P. NELSON** ..... DATE  
Certificate No....**18092**.....

**TIMOTHY SHORT PLAT**  
**A PTN. OF SEC. 32, T. 18N, R. 19E, W.M.**  
**KITITAS COUNTY, WASHINGTON**

DWN BY <b>MR/MRN</b>	DATE <b>04/2008</b>	JOB NO. <b>070982</b>
CHKD BY <b>G. WEISER</b>	SCALE <b>1"=200'</b>	SHEET <b>1 of 2</b>

**Encompass**  
ENGINEERING & SURVEYING

108 EAST 2ND STREET  
CLE ELUM, WA 98922  
PHONE: (509) 674-7433  
FAX: (509) 674-7419

## 07098-2 PARENT-TIMOTHY SHORT PLAT

Point # 1					10000.000	10000.000
N	89	11	19	E	1071.460	
Point # 2					10015.173	11071.353
S	1	39	36	E	16.170	
Point # 3					9999.010	11071.821
N	89	11	19	E	172.030	
Point # 4					10001.446	11243.834
S	1	39	36	E	453.310	
Point # 5					9548.326	11256.965
N	6	49	19	E	675.000	
Radius Point # 6					10218.547	11337.145
					Length = 32.751	Tangent = 16.379
S	9	36	7	W	675.000	
Point # 7					9553.004	11224.553
N	80	23	53	W	691.800	
Point # 8					9668.397	10542.445
N	88	47	18	W	109.830	
Point # 9					9670.720	10432.640
S	83	46	6	W	132.720	
Point # 10					9656.313	10300.704
N	6	13	54	W	475.000	
Radius Point # 11					10128.506	10249.143
					Length = 167.022	Tangent = 84.382
S	13	54	54	W	475.000	
Point # 12					9667.446	10134.914
N	76	5	6	W	133.640	
Point # 13					9699.584	10005.196
S	13	54	54	W	350.000	
Radius Point # 14					9359.855	9921.027
					Length = 110.041	Tangent = 55.478
N	4	5	56	W	350.000	
Point # 15					9708.960	9896.010
S	4	5	56	E	350.000	
Radius Point # 16					9359.855	9921.027
					Length = 49.285	Tangent = 24.683
N	12	10	1	W	350.000	
Point # 17					9701.993	9847.261
S	77	49	59	W	68.140	

4/16/2008

Point # 18					9687.632	9780.651
N	1	11	25	W	278.420	
Point # 19					9965.992	9774.868
N	89	11	19	E	225.780	
Point # 20					9969.189	10000.625
N	1	11	25	W	30.820	
Point # 21					10000.003	9999.985

AREA = 524,254.52 sf (12.0352 acres)

LENGTH = 3384.12

NORTHING ERROR = +0.003                      EASTING ERROR = -0.015

LINEAR ERROR =    N 79 27 59 W            0.015

# LOT 1

Point # 1					10000.000	10000.000
N	89	11	19	E	225.780	
Point # 2					10003.197	10225.757
N	1	11	25	W	30.820	
Point # 3					10034.011	10225.117
N	89	11	19	E	216.180	
Point # 4					10037.072	10441.275
S	1	39	36	E	349.150	
Point # 5					9688.068	10451.390
N	2	45	43	E	475.000	
Radius Point # 6					10162.517	10474.278
					Length = 92.462	Tangent = 46.378
S	13	54	54	W	475.000	
Point # 7					9701.456	10360.049
N	76	5	6	W	133.640	
Point # 8					9733.594	10230.331
S	13	54	54	W	350.000	
Radius Point # 9					9393.866	10146.162
					Length = 159.326	Tangent = 81.068
N	12	10	1	W	350.000	
Point # 10					9736.004	10072.396
S	77	49	59	W	68.140	
Point # 11					9721.642	10005.787
N	1	11	25	W	278.420	
Point # 12					10000.002	10000.003

AREA = 131,101.99 sf (3.0097 acres)

LENGTH = 1302.13

NORTHING ERROR = +0.002

EASTING ERROR = +0.003

LINEAR ERROR = N 52 35 34 E 0.004

## LOT 2

Point # 1					10000.000	10000.000
N	89	11	19	E	382.750	
Point # 2					10005.420	10382.712
S	1	39	36	E	351.500	
Point # 3					9654.068	10392.894
N	80	23	53	W	67.540	
Point # 4					9665.333	10326.300
N	88	47	18	W	109.830	
Point # 5					9667.656	10216.495
S	83	46	6	W	132.720	
Point # 6					9653.249	10084.559
N	6	13	54	W	475.000	
Radius Point # 7					10125.443	10032.998
					Length = 74.560	Tangent = 37.357
					Delta = 8 59 37	
S	2	45	43	W	475.000	
Point # 8					9650.994	10010.110
N	1	39	36	W	349.150	
Point # 9					9999.998	9999.995

AREA = 131,121.40 sf (3.0101 acres)

LENGTH = 1393.49

NORTHING ERROR = -0.002      EASTING ERROR = -0.005

LINEAR ERROR =    S 64 19 49 W      0.005

# LOT 3

---

Point # 1					10000.000	10000.000
N	89	11	19	E	342.340	

---

Point # 2					10004.848	10342.306
S	1	39	36	E	414.590	

---

Point # 3					9590.432	10354.316
N	80	23	53	W	349.020	

---

Point # 4					9648.649	10010.185
N	1	39	36	W	351.500	

---

Point # 5					10000.002	10000.003
-----------	--	--	--	--	-----------	-----------

---

AREA = 131,115.83 sf (3.0100 acres)

LENGTH = 1457.45

NORTHING ERROR = +0.002

EASTING ERROR = +0.003

LINEAR ERROR = N 60 46 58 E 0.003

# LOT 4

Point # 1		10000.000	10000.000
N	89 11 19 E	130.200	
Point # 2		10001.844	10130.187
S	1 39 36 E	16.170	
Point # 3		9985.681	10130.655
N	89 11 19 E	172.030	
Point # 4		9988.117	10302.668
S	1 39 36 E	453.310	
Point # 5		9534.997	10315.800
N	6 49 19 E	675.000	
Radius Point # 6		10205.218	10395.979
Delta = 2 46 48		Length = 32.751	Tangent = 16.379
S	9 36 7 W	675.000	
Point # 7		9539.674	10283.388
N	80 23 53 W	275.240	
Point # 8		9585.585	10012.004
N	1 39 36 W	414.590	
Point # 9		10000.001	9999.994

AREA = 130,916.43 sf (3.0054 acres)

LENGTH = 1461.54

NORTHING ERROR = +0.001                      EASTING ERROR = -0.006

LINEAR ERROR =    N 80 14 29 W            0.006

# Job #07098-1 Schmidt

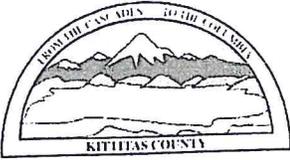


1 inch equals 0.14 miles

- Buffer Result
- Townships
- Sections
- Tax Parcels

**Disclaimer:**  
 Kittitas County makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data provided, its use, or its interpretation. Kittitas County does not guarantee the accuracy of the material contained herein and is not responsible for any misuse or representations by others regarding this information or its derivatives.





# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926  
CDS@CO.KITTITAS.WA.US  
Office (509) 962-7506  
Fax (509) 962-7682

## SEPA ENVIRONMENTAL CHECKLIST FEE \$400.00

SE-08-00007

### PURPOSE OF CHECKLIST:

The State Environmental Protection Act (SEPA), chapter 43.21C RCW. Requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### INSTRUCTIONS FOR APPLICANTS:

This environmental checklist asks you to describe some basic information about your proposals. Governmental agencies use this checklist to determine whether the environmental impacts or your proposal are significant, requiring preparation if an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "don not know" or "does not apply" Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

### USE OF CHECKLIST FOR NONPROJECT PROPOSALS:

Complete this checklist for non-project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS.

For non-project actions, the references in the checklist to the words "project," "applicant" and "property or site" should be read as "proposal," "proposer" and "affected geographic are" respectively.

### TO BE COMPLETED BY APPLICANT

### FOR STAFF USE

#### A. BACKGROUND

1. Name of proposed project, if applicable:

Windbent Ranch Plat, McIntyre Plat, and Timothy Short Plat

File#s LP-08-16 (Windbent)  
LP-08-15 (McIntyre)  
SP-08-18 (Timothy)

2. Name of applicant:

Andrew and Michell Schmidt

RECEIVED

3. Address and phone number of applicant and contact person:

300 Mission View Drive  
Ellensburg, WA 98926

MAY 22 2008

4. Date checklist prepared:

5/19/08

KITTITAS COUNTY  
CDS

5. Agency requesting checklist:

Kittitas County Community Development Services

DARRYL PIERCY, DIRECTOR

ALLISON KIMBALL, ASSISTANT DIRECTOR

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

6. Proposed timing or schedule (including phasing, if applicable):

No plans for development in the near future.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No this is the only land I own in this area.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. List any environmental information you know about that had been prepared, or will be prepared, directly related to this proposal.

None.

\_\_\_\_\_  
\_\_\_\_\_

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No.

\_\_\_\_\_  
\_\_\_\_\_

10. List any government approvals or permits that will be needed for your proposal, if known.

None.

Preliminary Plat approval  
SEPA review  
Water & On-site sewer approval

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

To plat property into 3 acre lots. Current zoning for this property is Ag. 3.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

A 6-lot & 8-lot  
Long Plat & a  
4-lot short plat  
Total = 18/3ac. lots

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The subject property is located northeast of Ellensburg off of Game Farm Road within T.18N. R. 19E. S. 32.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountainous, other. \_\_\_\_\_  
\_\_\_\_\_

**Flat.**

b. What is the steepest slope on the site (approximate percent slope)? \_\_\_\_\_

**Less than 1%.**

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. \_\_\_\_\_  
\_\_\_\_\_

**Soil logs were taken throughout the entire property. All holes indicated the property is extremely rocky with very shallow topsoil.**

d. Are there surface indications or history of unstable soils in the immediate vicinity? \_\_\_\_\_  
\_\_\_\_\_

**No.**

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. \_\_\_\_\_  
\_\_\_\_\_

**None.**

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. \_\_\_\_\_  
\_\_\_\_\_

**No, very flat with grass cover.**

g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? \_\_\_\_\_  
\_\_\_\_\_

**Less than 5%.**

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: \_\_\_\_\_  
\_\_\_\_\_

**If or when road building or construction were to occur necessary erosion control measures would be put in place.**

2. AIR

a. What types of emissions to the air would result from the proposal (i.e. dust, automobiles, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. \_\_\_\_\_  
\_\_\_\_\_

b. **Limited emissions from construction equipment. All land is in grass vegetation.** Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. \_\_\_\_\_  
\_\_\_\_\_

**None exist.**

c. Proposed measures to reduce or control emissions or other impacts to air, if any: \_\_\_\_\_  
\_\_\_\_\_

**None needed.**

3. WATER  
a.

Surface

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what streams or river it flows into.

**Naneum Creek flows along the northeastern corner of the property for approx. 200 feet.**

2) Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

**No.**

3) Estimate the fill and dredge material that would be placed in or removed from surface water or wetlands, and indicate the area of the site that would be affected. Indicate the source of fill material.

**None.**

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

**No.**

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

**No.**

*NE corner  
partially in.*

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

**No.**

b. Ground

1) Will ground water be withdrawn, or will water be discharged to surface waters? If so, give general description, purpose, and approximate quantities if known.

**Yes, water will be withdrawn for domestic purposes. All water will be withdrawn pursuant to existing Washington Dept. of Ecology rules and regulations**

2) Describe waste materials that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

**In the event of development, individual domestic septic systems would be constructed to existing standards**

c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known).

Where will this water flow? Will this water flow into other waters? If so, describe.

**Stormwater will be handled the same way current irrigation tailwater is handled. Tailwater is contained in several catchbasins prior to exiting the property.**

2) Could waste materials enter ground or surface waters? If so, generally describe.

\_\_\_\_\_  
\_\_\_\_\_

No.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

\_\_\_\_\_  
\_\_\_\_\_

None at this time. If development occurs several ditches may be depend to have better control over surface water.

4. PLANTS

a. Check or circle types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- wet soil plants: cattails, buttercup, bulrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

b. What kind and amount of vegetation will be removed or altered?

Only pasture grass for road or home construction. Less than 5%.

\_\_\_\_\_  
\_\_\_\_\_

c. List threatened or endangered species known to be on or near the site.

None.

\_\_\_\_\_  
\_\_\_\_\_

d. Proposed landscaping use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

\_\_\_\_\_  
\_\_\_\_\_

None proposed.

5. ANIMALS

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

\_\_\_\_\_  
\_\_\_\_\_

- birds: hawk, heron, eagle, songbirds, other:
- mammals: deer, bear, elk, beavers, other:
- fish: bass, salmon, trout, herring, shellfish, other: \_\_\_\_\_

b. List any threatened or endangered species known to be on or near the site.  
RequestToRezoneApplication.pdf

\_\_\_\_\_

None known.

c. Is the site part of a migration route? If so, explain.

No.

\_\_\_\_\_  
\_\_\_\_\_

d. Proposed measures to preserve or enhance wildlife, if any.

None proposed. Plats are in grass and will remain as such, except for home sits and roads.

\_\_\_\_\_  
\_\_\_\_\_

6. ENERGY AND NATURAL RESOURCES

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the competed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

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**Electric, Propane, woodstoves. For Heating.**

b. Would your project affect the potential use of solar energy by adjacent properties? If so, describe.

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**No.**

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

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**None.**

7. ENVIRONMENTAL HEALTH

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

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**No.**

1) Describe special emergency services that might be required.

**No environmental health hazards, so no services necessary.**

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2) Proposed measures to reduce or control environmental health hazards, if any. **No hazards will be created.**

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b. Noise

1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?

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**None.**

2) What types and levels of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

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**During development: road construction, and residential construction. Work would only be done during daylight hours.**

3) Proposed measures to reduce or control noise impacts, if any.

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**Any home building would generally be for one at a time by individual owners or their contractors.**

8. LAND AND SHORELINE USE

a. What is the current use of the site and adjacent properties?

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**Pasture for cattle. Adjacent land to the west has been approved for subdivision.**

b. Has the site been used for agriculture? If so, describe.

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---

**Yes, for cattle pasture.**

c. Describe any structures on the site.

---

---

**None.**

d. Will any structures be demolished? If so, what?

---

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**No.**

e. What is the current zoning classification of the site?

**AG 3**

f. What is the current comprehensive plan designation of the site?

**Rural**

g. If applicable, what is the current shoreline master program designation of the site?

**Not applicable.**

h. Has any part of the site been classified as an:

environmentally sensitive area?

**No.**

i. Approximately how many people would the completed project displace?

**None.**

j. Approximately how many people would reside or work in the completed project? **2.5 per lot x lots =45**

k. Proposed measures to avoid or reduce displacement impacts, if any.

**No displacement.**

1. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

9. HOUSING

a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.

**18 middle to high income.**

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle or low-income housing.

**None.**

c. Proposed measures to reduce or control housing impacts, if any.

**None proposed at this time.**

10. AESTHETICS

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?  
**Future homes would be a mixture on one and two story homes. Exteriors would be wood and or brick.**

b. What views in the immediate vicinity would be altered or obstructed?

**None.**

c. Proposed measures to reduce or control aesthetic impacts, if any.

**None.**

11. LIGHT AND GLARE

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

**Covenants will prohibit glare type roofing and require down-directed yard lights.**

b. Could light or glare from the finished project be a safety hazard or interfere with views?

**No.**

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c. What existing off-site sources of light or glare may affect your proposal?

**None.**

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d. Proposed measures to reduce or control light and glare impacts, if any.

**All exterior lighting will require down-directed lights.**

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12. RECREATION

a. What designated and informal recreational opportunities are in the immediate vicinity?

**City nature park on Judge Ronald Road approx. one mile away**

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b. Would the proposed project displace any existing recreational uses? If so, describe.

**No.**

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c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

**None necessary.**

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13. HISTORIC AND CULTURAL PRESERVATION

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

**No.**

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b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

**None.**

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c. Proposed measures to reduce or control impacts, if any.

**None needed.**

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14. TRANSPORTATION

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

**Acess to development will be by developing a road off the Garm Farm Road via Wilson Creek Road via Vantage Highway.**

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b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

**No.**

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- c. How many parking spaces would the completed project have? How many would the project eliminate?  
Each lot will have 2-4 spaces, eliminating none. \_\_\_\_\_
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).  
When development occurs the project will require a road to be constructed as required by County Ordinances. Initially road will be private. \_\_\_\_\_
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
No. \_\_\_\_\_
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.  
Approx. 57 per day. \_\_\_\_\_
- g. Proposed measures to reduce or control transportation impacts, if any.  
None proposed. \_\_\_\_\_

15. PUBLIC SERVICE

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.  
No. \_\_\_\_\_
- b. Proposed measures to reduce or control direct impacts on public services, if any.  
None. \_\_\_\_\_

16. UTILITIES

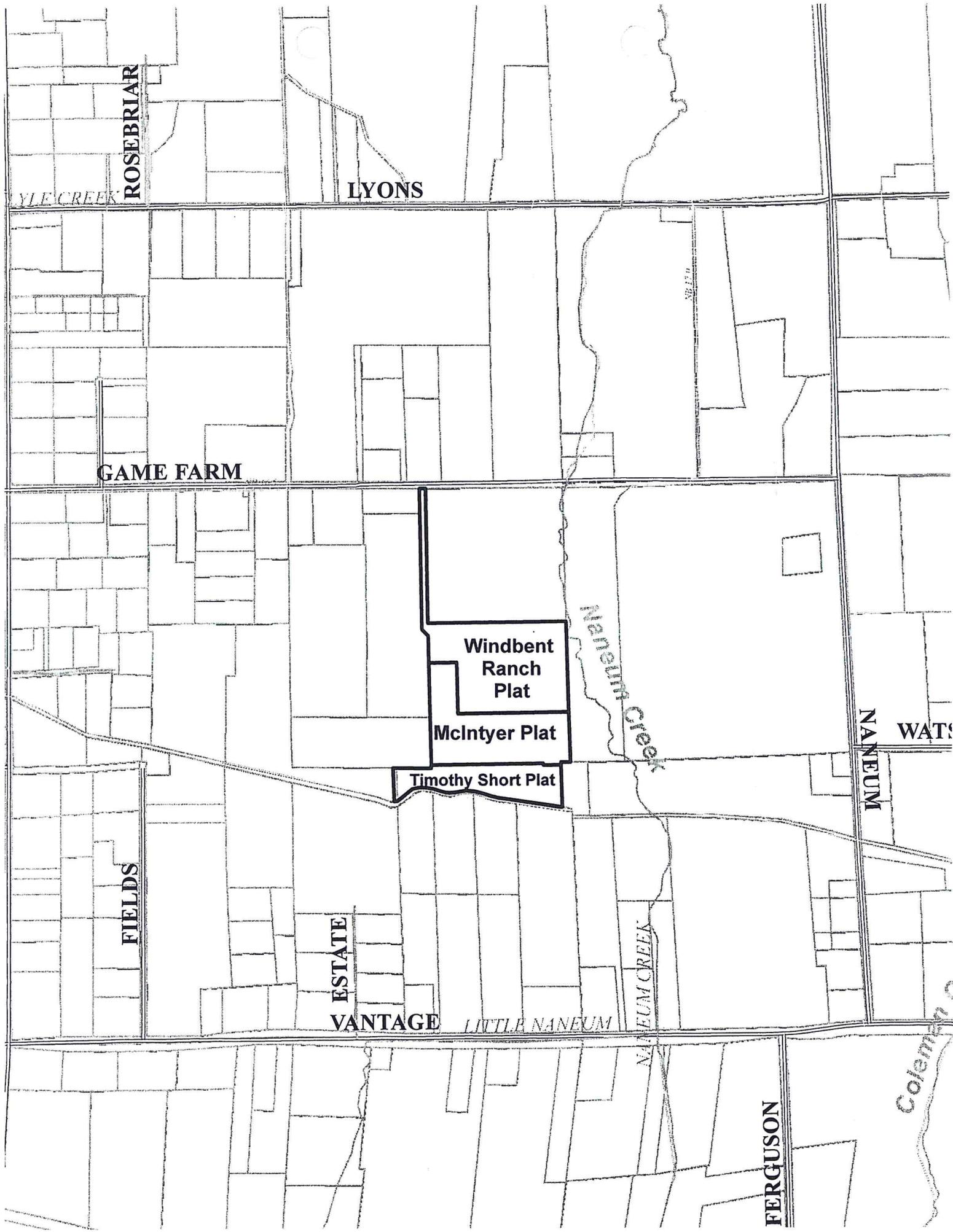
- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse services, telephone, sanitary sewer, septic system, other.  
None. \_\_\_\_\_
- b. Describe the utilities that are proposed for the project, the utility providing the services, and the general construction activities on the site or in the immediate vicinity which might be needed.  
Electricity (PSE), Telephone (Fairpoint), Septic (individual), water (individual or group B) , TV (Charter) Irrigation water (KRD). \_\_\_\_\_

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Andrew J. Schmidt  
Andrew J. Schmidt

Date: 5-19-08



ROSEBRIAR

LYONS

YLE CREEK

GAME FARM

Windbent  
Ranch  
Plat

McIntyer Plat

Timothy Short Plat

FIELDS

ESTATE

VANTAGE

LITTLE NANEUM

Naneum Creek

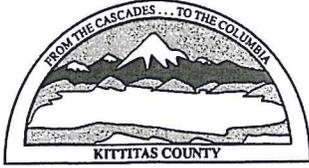
NANEUM CREEK

NANEUM

WATSON

FERGUSON

Coleman



## KITITITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITITITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

June 6, 2008

Andrew J. Schmidt  
300 Mission View Drive  
Ellensburg, WA 98926

Subject: Determination of Application Completeness  
McIntyre Plat (P-08-15), Windbent Ranch Plat (P-008-16) & Timothy Short Plat (SP-08-18)

Dear Andy:

Your Preliminary Plat and Short Plat applications to develop 18-lots located north of the City of Ellensburg located off Game Farm Road, Ellensburg, WA 98926. Map numbers: 18-19-32010-0003, 0006 and 18-19-32040-0001 was received April 24, 2008. Your application has been determined complete upon receipt of the requested SEPA Environmental Checklist as of May 22, 2008.

Continued processing of your application will include, but is not limited to, the following actions

1. A Notice of Application will be sent to all adjoining property owners, interested persons, and SEPA reviewing agencies.
2. The consideration of written comments from SEPA Reviewing Agencies, and from adjacent property owners.
3. Notification of the SEPA Environmental Threshold Determination and Public Hearing date. The Notice of SEPA Action will be final unless appealed within 10 working days following the date of the decision.

If you have any questions regarding this matter, please call me at (509) 962-7637, or by e-mail; dan.valoff@co.kittitas.wa.us.

Sincerely,

Dan Valoff  
Staff Planner

DARRYL PIERCY, DIRECTOR

ALLISON KIMBALL, ASSISTANT DIRECTOR

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

October 22, 2008

Mackenzie Moynihan, Staff Planner  
Kittitas County Community Development Services  
411 North Ruby Street, Suite 2  
Ellensburg, WA 98926

RECEIVED  
OCT 24 2008  
KITITAS COUNTY  
GDS

Dear Ms. Moynihan:

On the SEPA application for Tiger Preliminary Plat (LP-08-22) on page 2, item 7, there is the question: "Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal?" Tiger Estates LLC, responded: "No this is a stand-alone development. It will be transferred to another party at a future date." You wrote in these notations: "Adjacent to Wildcat Plat, Game Farm View Plat, Fairview Crest, Dakota View, etc."

First, Wildcat Plat is a LLC separate from Tiger Plat (also a LLC) and the two will not be developed as one larger development. In fact, before any development commences, each LCC will have separate and different owners.

Second, Game Farm View Plat, Fairview Crest, and Dakota View are under a separate ownership with no connection either with Tiger or Wildcat Plats and any development activities will be completely separate.

Third, not mentioned was the Timothy Short Plat, which adjoins Wildcat Plat on the east. These two plats are under completely separate ownership and also will not be developed as a larger development. Some employees of the Kittitas County Health Department expressed to Andrew J. Schmidt (owner of Timothy Short Plat) that there was some kind of connection between Timothy Short Plat and Wildcat Plat. There is none. The former owners of the land that now comprises Wildcat Estates LLC, William D. and Melva M. Schmidt, sold their interest in the Timothy Short Plat land to Andrew J. and Michell Schmidt. As a part of the sale transaction, a lane easement from Timothy Short Plat to Wildcat Plat was traded for a small parcel of land on the east end of Wildcat Plat. This was done to make both parcels more workable. There is no other connection between the two plats and they will be developed completely independent of each other.

Sincerely,



William D. Schmidt, Acting Agent, Tiger & Wildcat LLC's  
310 Mission View Drive  
Ellensburg, WA 98926

Phone: cell (899-0040)  
Email: sigmarr@elltel.net

Cc: Dan Valoff, County Planner  
David P. Nelson

October 22, 2008

RECEIVED

Melissa Downes, LHG  
Operations Unit Supervisor  
Water Resources Program  
Department of Ecology  
15 W. Yakima Avenue Ste. 200  
Yakima, WA 98902

OCT 24 2008

KITTITAS COUNTY  
GDS

Dear Ms. Downes:

I am responding to your October 10, 2008 letters to Ms. Mackenzie Moynihan regarding the Wildcat Estates LLC (LP-08-24) and Tiger Estates, LLC (LP-08-22) SEPA review documents. You state that the proposals (LP-08-24, LP-08-22, P-07-09, and SP-07-33) are related. You indicate the combined proposals will result in a total of \*29 lots and will **require a water right**. (*\*The number 29 should be 25. See P.S. at end of letter.*)

n

My response to this statement is in two parts:

1. My wife and I are the owners of SP-07-33 (Eagles Landing) and P-07-09 (Aztec Estates). LP-08-24 (Wildcat Estates) and LP-08-22 (Tiger Estates) are LLC's of which my wife, Melva M. Schmidt, is the manager. These four parcels will not be served by "wells drilled by the same person or groups of persons, at or about the same time, in the same area, for the same purpose or project. . ." My wife and I will not develop any of these subdivisions during our lifetimes. They will all have separate owners if and when they are developed. It is highly unlikely they will ever be developed at the same time and they will not be for the same purpose or project. The properties involved were a long-time investment by us. We are not developers. Beginning about thirty years ago, we purchased these properties with the intent to subdivide this marginal farmland into home sites.
2. Let me address the situation of each of these plats regarding water availability.
  - a. Eagles Landing Short Plat (SP-07-33) was approved by Kittitas County as four lots to be served by Group B Mission View Well #05361R. That well was approved for 6 connections and its use was approved for this plat. Four connections are in use, leaving two connections for the three remaining lots in Eagles Landing. I chose to not provide a connection for Lot D because it will probably never be a home site.
  - b. Tiger Estates Plat (LP-08-22) consists of 7 lots. My proposal in the SEPA document for that plat is to seek approval to add these lots to Group B Mission View Well #05361R. An employee of the Kittitas County Public Health Department suggested that to me. Again, that well is approved for 6 connections and with 7 additional lots; it would serve 13 connections (within the limit for Group B wells).
  - c. Aztec Estates Plat (P-07-09) was approved by Kittitas County as 7 lots to be served by individual wells. One of the lots (G) has an existing

- well. The same Kittitas County Public Health Department employee told me that, if needed, I could apply for approval of that existing well as a Group B well. I will reserve that as an option.
- d. Wildcat Estates LLC (LP-08-04) is an 8-lot plat and the intent is to put individual wells on each lot.

### Analysis

With Eagles Landing and Tiger Plat planned for well service from Group B Mission View Well #05361R, that leaves Wildcat Estates with 8 lots and Aztec Estates with 6 or 7 lots (6 if I don't count the lot with the existing well). Using the 5,000 gallons per day limitation on exempt wells for the 14 or 15 lots of Wildcat Estates and Aztec Estates, that would make available 357.15 gallons per day for each of 14 lots and 333.33 gallons per day for each of 15 lots. As all of these lots will be served by Kittitas Reclamation District for irrigation water, the above amounts would be adequate to serve 14 or 15 homes in the two plats. I have operated Group B Mission View Well #05361R for nearly ten years and my records indicate that amount of water is adequate for each connection. My covenants prohibit the use of well water for irrigation purposes.

By my analysis, it is my feeling that the 5,000-gallon per day limit will handle the water needs of Aztec Estates and Wildcat Estates Plats. Eagles Landing and Tiger Plats are programmed for connection to Group B Mission View Well #05261R to meet their water needs. Therefore, I see no reason for requiring a water right. I look forward to your evaluation of my plans and observations.

Sincerely,

  
William D. Schmidt  
310 Mission View Drive  
Ellensburg, WA 98926

Phone: cell (899-0040)  
Email: [sigmarr@elltel.net](mailto:sigmarr@elltel.net)

Cc: Mackenzie Moynihan, Kittitas County Staff Planner  
Holly Myers, Kittitas County Public Health Department  
David P. Nelson, Registered Agent for Wildcat and Tiger LLC's  
Melva M. Schmidt, Manager for Wildcat and Tiger LLC's

P.S. Someone made an error in counting the number of new lots in the 4 plats. Rather than 29, there are 25. Eagles Landing has 3 new lots (one of the lots had a home on it when the plat was approved), Aztec Estates has 7 lots, Tiger Estates has 7 lots, and Wildcat Estates has 8 lots.  $3+7+7+8=25$ . Does this affect the findings in the SEPA checklist review?



To Protect and Promote the Health and the Environment of the People of Kittitas County

April 7, 2009

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

Dear Mr. Valoff,

I wanted to take this opportunity to inform you that the McIntyre Plat and the Windbent Ranch Plat are going to be required to share one ground water exemption and will therefore share 5000 gallons per day. The developer, Andy Schmidt, will wait five years to pursue approval of the Timothy Short Plat.

If you need any further information, please feel free to contact me. Thank you for your time.

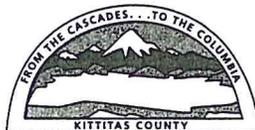
Sincerely,

A handwritten signature in black ink, appearing to read "Holly Duncan", written in a cursive style.

Holly Duncan  
Environmental Health Specialist



Kittitas County  
Public Health Department  
507 N. Nanum Street, Suite 102  
Ellensburg, WA 98926  
T: 509.962.7515  
F: 509.962.7581



[www.co.kittitas.wa.us/health/](http://www.co.kittitas.wa.us/health/)

Environmental  
Health Services  
411 North Ruby Street, Suite 3  
Ellensburg, WA 98926  
T: 509.962.7698  
F: 509.962.7052

**Andy Schmidt**

**From:** Andy Schmidt [andy@wardrugh.com]  
**Sent:** Wednesday, May 01, 2013 11:02 AM  
**To:** 'jeff.watson@co.kittitas.wa.us'  
**Cc:** 'doc.hansen@co.kittitas.wa.us'  
**Subject:** Timothy Short Platt

Hi Jeff,

We spoke several times time last winter concerning my Timothy Short Platt (SP-08-00018). At that time you indicated you had discussed my plat with Mr. Hansen and Mr. Valoff and I was in fact Vested. I have decided it is time to finalize this short plat. It is my hope we are able to move this through the final process fairly quickly. Please let me know what you need to complete this process in a timely manner.

I may be reached via email or by calling 509-899-3812. Thank you in advance for you assistance.

Best regards,

Andy Schmidt

RECEIVED

MAY 21 2013

KITTITAS COUNTY  
CDS

5/9/2013

~~FILE FILE~~

~~000022~~

IS THIS  
RELATED?

August 6, 2013

Mark Kemner  
Section Manager  
Water Resources Program  
Department of Ecology  
15 West Yakima Avenue, Ste 200  
Yakima, Washington 98926

Dear Mr. Kemner:

After many exchanges of letters on the water status of two proposed plats in Kittitas County (Tiger and Wildcat), your predecessor, Mark Schuppe, sent me a letter dated April 11, 2011, which outlined my options. They were (1) to acquire a water right permit or (2) to stagger development and water use. I chose to follow the second option.

Mr. Schuppe stated in the letter “. . . five years following first beneficial use of groundwater on the Eagles Landing - Aztec Estates parcels, a new project may begin, so long as the new project would not exceed 5,000 gpd.” Aztec Estates received final approval on March 18, 2008 and Eagles Landing Short Plat received final approval on May 9, 2008. Both of these parcels have now had beneficial use of groundwater for a period exceeding five years. Aztec Estates received water from an existing well on that property and Eagles Landing has received water from Mission View Group B Well serving that property.

Due to this development, I am asking for a letter that authorizes groundwater use on the following two Parcels:

Tiger Plat (LP-08-22), 7 lots.

Wildcat Plat (LP-08-24), 8 lots.

Both of these parcels were deemed complete by Kittitas County in 2008. The only thing holding up approval was proof of adequate groundwater for the two parcels.

Please provide the requested letter to the appropriate county officials listed below, with a copy to me. That would allow my two projects to be considered for final approval. If you have additional questions, please contact me.

Sincerely,

  
William D. Schmidt

310 Mission View Drive

Ellensburg, WA 98926

Cell Phone: (509) 899-0040

Email: [sgmarr@elltel.net](mailto:sgmarr@elltel.net)

Cc:

✓ Robert "Doc" Hansen, Kittitas County CDS Director  
James Rivard, Kittitas County Environmental Health

## Andy Schmidt

---

**From:** Roberts, Tyler (ECY) <tyro461@ECY.WA.GOV>  
**Sent:** Monday, October 05, 2015 8:48 AM  
**To:** andy@wardrugh.com  
**Subject:** Ecology/Draft Schedule of Rights for Yakima Basin Adj.

Mr. Schmidt,

It was good speaking with you this morning. Below is a link to the Draft Schedule of Rights for the Yakima River Basin Adjudication. The document is searchable using CTRL + F.

<http://www.ecy.wa.gov/programs/wr/rights/Images/pdf/dsor.pdf>

Please let me know if you have any questions.

Regards,

Tyler

Tyler Roberts  
Water Resources Program  
Washington State Department of Ecology  
1250 W Alder St, Union Gap, WA 98903-0009  
Phone: (509) 454-4257

## Draft Schedule of Rights

This Draft Schedule of Water Rights (DSOR) lists names associated with each water right record in the Acquavella Surface Water Rights Adjudication now being conducted in Yakima County Superior Court. Names are reflected at the top of the first page of each water right record, with the primary party listed first. When the Adjudication is completed, water right certificates will be mailed only to the primary party. Names on the water right records should reflect the Yakima Superior Court's official records as of June 15, 2016, except in cases where Pre-trial Order No. 17 Notices have not yet been filed with the Court. The DSOR will be periodically updated as changes are made by the Court. The DSOR is listed in the order of Priority Date and is searchable by keyword, claim number, name, etc. The DSOR can be downloaded and printed. The Schedule of Rights will be incorporated into the Final Decree.

CLAIMANT NAME: **Andrew J. Schmidt  
& Mitchell M. Schmidt**

COURT CLAIM NO. 00577

Certificate Number: S4-84322-J

Subbasin: 09 Wilson-Naneum

Source: Naneum Creek

Use: Irrigation of 18 acres and stock water

Period of Use: April 1 through October 15

Quantity: 0.36 cubic foot per second in May and June, 0.18 cubic foot per second in April and July 1 through October 15, 90 acre-feet per year

Priority Date: **June 30, 1880**

Point of Diversion: Approximately 500 feet south and 20 feet west of the northeast corner of Section 32, being within the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, T. 18 N., R. 19 E.W.M.

Place of Use: That portion of the NE $\frac{1}{4}$ SE $\frac{1}{4}$  and the E $\frac{1}{2}$ E $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 32, T. 18 N., R. 19 E.W.M. lying north of the Cascade Irrigation District Canal.

Limitations Of Use: Water delivered by the Kittitas Reclamation District is also used on this land.

CLAIMANT NAME: **Andrew J. Schmidt  
& Mitchell M. Schmidt**

COURT CLAIM NO. 00577

Certificate Number: S4-84134-J

Subbasin: 09 Wilson-Naneum

Source: Naneum Creek

Use: Irrigation of 1.93 acres and stock watering

Period of Use: April 1 through October 15

Quantity: 0.0386 cubic foot per second in May and June, 0.0193 cubic foot per second in April and July 1 through October 15, 9.9 acre-feet per year

Priority Date: **June 30, 1877**

Point of Diversion: 10 feet south and 450 feet east from the west quarter corner of Section 33, being within the NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> of Section 33, T. 18 N., R. 19 E.W.M.

Place of Use: That portion of the west 165 feet of the NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> of Section 33, T. 18 N., R. 19 E.W.M. lying north of the Cascade Irrigation District Canal.

Limitations Of Use: Water delivered by the Kittitas Reclamation District is also used on this land.

November, 17, 2016

Kittitas County Community Development Services

Atten: Mr. Robert "Doc" Hansen

411 N Ruby ST, Suite 2  
Ellensburg WA 98926



**RE: Tiger Plat ( LP-08-00022) Wildcat Plat (LP-08-00024) and Timothy Short Plat (SP-08-00018)**

Dear Mr. Hansen:

As we have discussed recently my parents have two long plats and my wife and I have one short plat that has been in a holding pattern for more than eight years. Just to refresh your and other's memories we have been stuck in no-man's land during the battle over water and exempt wells between the Washington Department of Ecology (DOE) and Kittitas County for many years. As I have discussed with you, Holly Meyer with Kittitas County Department of Health and many others with the County and DOE over the last eight years there has been no way for us to advance these plats to finalization.

I am a Senior Water Rights Holder with rights on Naneum Creek which date back to 1877 and 1880 under Court Claim # 00577. Attached you will find an attached email from Tyler Roberts with the DOE. We have been in this holding pattern due to the fact that to purchase a water mitigation certificate would do us no good. This is due to the fact that we have no plans to develop this land and it is my understanding that if mitigated water is not put to beneficial use it can be relinquished. This would be an exceedingly expensive endeavor just have the water relinquished as I run cattle on these properties and plan to raise cattle not houses for a long time. That said, we have invested over \$70,000 combined to get to this holding pattern. My parents are in their eighty's and have grown tired of lack of advancement in this process. I will be purchasing their property in the future. I therefore have a vested interest in finalizing these plats. It is time.

I met with Holly Meyer this time last year and presented our case. At that time it sounded like the winds of change were starting to blow relative to cases like ours concerning the use of Senior Water. I don't think it is fair to have to pay plat extension fees to the County as we were unable to advance our plats. That said, I will pay the plat extension fees if need be to protect our plats until we can satisfy to County with our proof of potable water. Please advise me what we need to do next to advance our Plats and let me know if we need to file extensions.

Best regards,

*Andrew J. Schmidt*

Andrew J. Schmidt

Hand Carried

Cc: William Schmidt, Holly Meyer Board of County Commissioners

April 7, 2017

Kittitas County Community Development Services

Atten: Mr. Robert "Doc" Hansen

411 N Ruby ST, Suite 2  
Ellensburg WA 98926

**RE: Tiger Plat (LP-08-00022) Wildcat Plat (LP-08-00024) and Timothy Short Plat (SP-08-00018)  
Water Mitigation Plan Submittal**

Dear Mr. Hansen:

As we have discussed recently my parents have two long plats and my wife and I have one short plat that has been in a holding pattern for more than eight years. Just to refresh your and other's memories we have been stuck in no-man's land during the battle over water and exempt wells between the Washington Department of Ecology (DOE) and Kittitas County for many years. As I have discussed with you, Holly Meyers with Kittitas County Department of Health and many others with the County and DOE over the last eight years there has been no way for us to advance these plats to finalization.

I am a Senior Water Rights Holder with rights on Naneum Creek which date back to 1877 and 1880 under Court Claim # 00577. Per your, Mrs. Meyers, and the DOE suggestions we have recently submitted a Water Transfer Mitigation Plan to the Kittitas County Water Conservancy Board, from there it will go to the DOE.

This letter is merely a notification letter to let you know we are in the process of mitigating the water on the above referenced Plats. At such time we obtain approval from the Conservancy Board and the DOE we will notify you and ask that you proceed forward with finalization of the three plats.

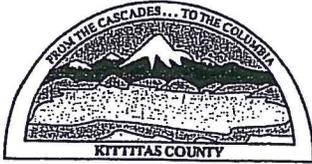
Best regards,

  
Andrew J. Schmidt

Hand Carried

Cc: William Schmidt, Holly Meyer, Jeff Watson, Marc Marquis, JD





KITITTAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITITTAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

**PUBLIC DISCLOSURE REQUEST FORM**

All records maintained by state and local agencies are available for public inspection unless they are specifically exempted by law. You are entitled to access to public records, under reasonable conditions, and to copies of those records upon paying the costs of making the copy. In most cases, you do not have to explain why you want the records. An agency may require information necessary to establish if disclosure would violate certain provisions of law.

Name  1

---

Address	First	Last	MI	Zip Code
<input type="text" value="108 East 2nd Street"/>	<input type="text" value="Cle Elum"/>	<input type="text" value="WA"/>	<input type="text" value="98922"/>	<input type="text" value="2"/>
<input type="text" value="Street or P.O. Box"/>	<input type="text" value="City"/>	<input type="text" value="State"/>	<input type="text" value="Zip Code"/>	

Phone Number  3

You should make your request as specific as possible; it helps the agency to identify specific records you wish to inspect.

I am requesting public disclosure of

4

JB# 070982  
 owner: ANDREW J. SCHMIDT, EPC  
 Timothy Short Plat

**From:** [Jeremy Johnston](#)  
**To:** [Jeremiah Cromie](#)  
**Subject:** FW: Schmidt Tiger Plat Extension  
**Date:** Thursday, July 15, 2021 2:49:45 PM  
**Attachments:** [Final Plat Application.pdf](#)

---

Jeremiah,

Below is the assessment I sent to the applicant for the Wildcat and Timothy applications (and another application I am dealing with). As far as I could tell this is where the applications were at. Keep in mind they have vested to the 2007 Code, but they do not vest to the processing from 2007. We will need to process them under our current 15A process. I went ahead and put the 2007 Code binder on your desk. Let me know if you have any questions.

Jeremy Johnston  
Kittitas County CDS, Planning Official  
(509) 962-7065  
[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)

“Building Partnerships-Building Communities”

-----Original Message-----

From: Jeremy Johnston  
Sent: Thursday, July 8, 2021 11:06 AM  
To: 'Andy Schmidt' <[Andy@wardrugh.com](mailto:Andy@wardrugh.com)>  
Cc: Dan Carlson <[dan.carlson@co.kittitas.wa.us](mailto:dan.carlson@co.kittitas.wa.us)>; 'Marc Kirkpatrick' <[mkirkpatrick@encompasses.net](mailto:mkirkpatrick@encompasses.net)>; 'Jeff Slothower' <[Jslothower@lwhsd.com](mailto:Jslothower@lwhsd.com)>; 'Paul Dempsey' <[pdempsey@hnw.law](mailto:pdempsey@hnw.law)>  
Subject: RE: Schmidt Tiger Plat Extension

Hi Andy,

I have done a quick review of the three projects you note in your email. My understanding of the next steps for each project are provided below:

Tiger Plat LP-08-00022 : This plat received preliminary approval on December 1, 2009. This plat is on its last plat extension. A final plat application will need to be submitted no later than November 1, 2021 for processing. You will need to demonstrate that all preliminary conditions have been met and include a survey for final review. It sounds like you will have the water issues sorted out by then. I have attached our final plat application for your convenience which outlines the submittal requirements.

Wildcat Plat LP-08-00024 : Following a little digging and internal conversations it seems this application was put on hold until water issues could be resolved. It appears this application was noticed and received public comment. If you are ready to continue processing of this application, I will assign the application to a planner and have them send you the comments that were received and provide an opportunity for you to respond. We will also need to prep another Land Use Action sign to be posted at the site (assuming any original sign is no longer there). From there we can initiate our review and begin drafting a SEPA determination and recommendation documents consistent with code standards in place when the application was submitted.

Timothy Short Plat SP-08-00018: From what I understand from the file and internal conversations, processing of this application was also put on hold until the water issues were sorted out. We can continue processing this

application as soon as you are comfortable that the water issues are sorted. It appears this application still requires noticing and will need to be processed under the code standards in place at the time of submittal.

An acknowledgment that you are ready to proceed with the Timothy and/or Wildcat application is all we will need to re-engage the process (an email will suffice).

It is a little unusual to pick up processing of applications this long after the submittal date, so there may be a few additional items that arise as we engage the process. That being said I believe this is a general summary of where we are at and how we proceed. Let me know if you have any questions.

Jeremy Johnston  
Kittitas County CDS, Planning Official  
(509) 962-7065  
jeremy.johnston@co.kittitas.wa.us

“Building Partnerships-Building Communities”

-----Original Message-----

From: Andy Schmidt <Andy@wardrugh.com>  
Sent: Thursday, July 8, 2021 9:48 AM  
To: Jeremy Johnston <jeremy.johnston@co.kittitas.wa.us>  
Cc: Dan Carlson <dan.carlson@co.kittitas.wa.us>; 'Marc Kirkpatrick' <mkirkpatrick@encompasses.net>; 'Jeff Slothower' <Jslothower@lwhsd.com>; 'Paul Dempsey' <pdempsey@hnw.law>  
Subject: RE: Schmidt Tiger Plat Extension

CAUTION: This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Good morning Jeremy and Dan,

We are being told by Ecology that our water transfer has been approved. Please take whatever steps you can to fast track the approval process for the Tiger Long Plat, Wildcat Long Plat and the Timothy Short Plat. We will be drilling wells this fall to show proof of potable water.

Best regards,

Andy Schmidt

-----Original Message-----

From: Jeremy Johnston <jeremy.johnston@co.kittitas.wa.us>  
Sent: Thursday, February 18, 2021 3:48 PM  
To: Andy Schmidt <Andy@wardrugh.com>  
Cc: Dan Carlson <dan.carlson@co.kittitas.wa.us>  
Subject: Re: Schmidt Tiger Plat Extension

Hi Andy,

I was finally able to have a conversation with the Department of Ecology. They did verify delays with water approvals due to Covid-19. Thank you for bringing this to our attention. We are going to work within our department to look at alternatives to find a solution to this issue. Please continue working on your plat requirements to the best of your ability. We will reach out to you when we have more specifics on the appropriate path forward.

Feel free to contact me with any additional questions.

Jeremy Johnston

Kittitas County Planning Official

---

From: Andy Schmidt <Andy@wardrugh.com>  
Sent: Thursday, February 11, 2021 12:07 PM  
To: Jeremy Johnston  
Cc: Dan Carlson  
Subject: Schmidt Tiger Plat Extension

Hi Jeremy,

Please reference the email below from Paul Dempsey. Please pay special attention to the last portion of his email concerning delays relative to Dept of Ecology Yakima. These Covid delays are very real and have not only slowed my project but others as well. I was planning on drilling wells last fall but we are still waiting on DOE approval of the water transfer. Drilling water wells on my project has a narrow drilling window basically Nov-Dec and again in March- April due to drill rig access. Of course I am not asking for only my project to receive an extension. I would expect others to receive this as well.

Best regards,

Andy Schmidt

Hi, Andy.

Thanks for including me on this correspondence with the County. Jeremy Johnston's comments are mostly encouraging, but of course there are no guarantees of extensions for final plat approvals for you -- or for anybody

else in the County -- at this point.

Before I address Ecology delay specifics, let me update you regarding your new permit app. I just conferred with Jessica Kuchan, who confirmed that Kittitas County recorded the Nelson/Ecology Trust Water Right Agreement today. Meanwhile, I've been told on a couple occasions that Jenna Rushing's work as the permit writer on this project is completed. That means that following confirmation of TWRA recording, Jenna's draft mitigated permit approval paperwork is ready for final CRO review. Likely that means an initial hydrogeologic review, which should be a formality, given the green zone status of your existing and planned wells. Once the HG is signed off, it goes to Scott Turner for final permit writing review. In connection with that, there will be some sort of electronic posting and public comments period - as long as 30 days, but perhaps less than that, at Ecology's discretion. When that hurdle is cleared, the permit goes to Trevor Hutton for signature.

Will these final Ecology review items be completed immediately? Our lengthy experience with this and other projects suggests "No." That said, Mr. Turner understands that I expect these final steps to be completed by the end of March. And I am fairly confident we'll meet that timeline. I have a follow-up request for project completion timetable out to Trevor and Scott today.

Assuming we meet that late March deadline, I'm guessing that would allow you sufficient time to drill and test any new well(s) required for the Tiger Plat and for Jeff Slothower to secure final plat approval through the County. Am I right about that?

Next, understanding that we have no ironclad guarantees re Ecology's final permit determination or the timing of such, your separate effort to secure another final plat extension for Tiger and perhaps other plats could emphasize the following Ecology-specific delay items:

- \* Ecology, including the CRO office, which has jurisdiction over your mitigated domestic permit app, has been closed down since March, 2020.
- \* Only a handful of very senior staff are even permitted to go to the office in Union Gap - and only for an hour or two, typically once a week.
- \* CRO employees work almost exclusively from home and will continue to do so until at least the end of June 2021.
- \* CRO employees were furloughed one day a week last summer and one day a month during the latter part of 2020.
- \* The CRO Water Resources permitting department has been significantly understaffed since even prior to the pandemic shutdown.
- \* The permit writing staff, with direct responsibility for your application, has been down three full-time permit writers for more than one year.
- \* In this case, Ms. Rushing, who did the principal drafting work on your permit decision documents, is an Olympia based Ecology employee, on-loan to CRO for back-up on projects such as yours.
- \* The CRO Water Resources Section Leader, Trevor Hutton, was sidelined for the better part of a month during late 2020, caring for a very sick spouse.
- \* Mr. Hutton's Permit Writing Lead, Scott Turner, contracted COVID at the first of the year, immediately following a Christmas vacation. Scott and his entire family were sick and quarantined for two+ weeks in early January 2021.

Andy, I hope the above items provide some additional leverage for your conversations with Jeremy! I'll continue to focus on securing a final Ecology "Yes" on the mitigated permit app ASAP...

Best,

Paul

Paul C. Dempsey, Attorney

p. 509.248.6030 f. 509.453.6880

---

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message id: 38eb45916c6dcbdac24bb8719d004a14

**From:** [Jeremiah Cromie](#)  
**To:** ["andy@wardrugh.com"](mailto:andy@wardrugh.com)  
**Subject:** Individual Wells for Wildcat Long Plat and Timothy Short Plat?  
**Date:** Monday, July 26, 2021 9:29:00 AM

---

Andy,

I just wanted to verify that you were still planning on doing individual wells on both plats (Timothy and Wildcat) and were not trying to do a group B like on the Tiger Plat?

Thanks.

**Jeremiah Cromie**  
**Planner I**  
**Kittitas County**  
**Community Development Services**  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

**From:** [Andy Schmidt](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Jeremy Johnston](#)  
**Subject:** FW: G4-36108 Permit, transmittal letter, and enclosures  
**Date:** Monday, July 26, 2021 11:20:14 AM  
**Attachments:** [image001.png](#)  
[210731.G4-36108.Andy.Michell.Schmidt.Ranches.LLC.Flying.A.Land.LLC.Permit.pdf](#)  
[210731.G4-36108.Andy.Michell.Schmidt.Ranches.LLC.Flying.A.Land.LLC.Permit.CC.Transmittal.ltr.pdf](#)

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**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Jeremiah,

We are going to do a combo of shared wells on the Timothy Short Platt a couple of the Wildcat lots and the Class B will cover the balance of the Wildcat lot and some of the Tiger Lots. Some of Tiger lots will be covered the existing Mission View Well Class B. I will send you a map showing such later today or tomorrow. Please find the attached Final permit and transmittal letter I received from DOE this morning. Let me know if you need anything else.

Best regards,

Andy

---

**From:** Andreas, Angela (ECY) <anan461@ECY.WA.GOV>  
**Sent:** Monday, July 26, 2021 10:03 AM  
**To:** Andy Schmidt <Andy@wardrugh.com>  
**Cc:** pdempsey@halversonNW.com; prigdon@yakama.com; Hutton, Trevor (ECY) <thut461@ECY.WA.GOV>; Turner, Scott (ECY) <STUR461@ECY.WA.GOV>; Rushing, Jenna (ECY) <rusj461@ECY.WA.GOV>; Anderson, Sandra K. (ECY) <SAND461@ECY.WA.GOV>; Winter, Kristen (ECY) <kwin461@ECY.WA.GOV>; Carver, Fauna (ECY) <FGUT461@ECY.WA.GOV>  
**Subject:** G4-36108 Permit, transmittal letter, and enclosures

***Please respond to this email communication indicating you have received your documents referenced above.***

Good morning,

Attached please find the Department of Ecology's Permit, transmittal letter, and enclosure(s) in the above referenced matter.

**If you have any questions, please contact the Water Resources help desk at 509-575-2597 or Jenna Rushing at [rusj461@ecy.wa.gov](mailto:rusj461@ecy.wa.gov)**



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

**SENT VIA EMAIL**

*Original to be sent once this office resumes normal business under Washington's Safe Start reopening plan.*

July 26, 2021

Flying A Land, LLC/Schmidt Ranches, LLC  
300 Mission View D.  
Ellensburg, WA 98926-5115  
Email: [andy@wardrugh.com](mailto:andy@wardrugh.com)

Re: Water Right No. G4-36108P

Dear Andy & Michell Schmidt:

Enclosed is your Permit to be retained for your records. Please read the enclosed information sheet, as well as your entire Permit.

Our information indicates you have begun construction of your project. We are enclosing a *Construction Notice* form. Once you finish construction, submit the completed form to this office. **If you cannot complete your project by January 1, 2031, you must contact this office to apply for an extension.**

If you have any questions, please contact the Water Resources Help Desk at (509) 575-2597.

Sincerely,

  
Jenna Rushing  
Water Resources Program  
Central Regional Office

JR:aa (210731)

Enclosures: Permit  
Completion of Construction Notice  
Important Information About Your Water Right  
Water Measurement Requirements, Form 1, Form 2, Telemetered Metering Options  
Extensions for Water Right Permits and Change Authorizations

cc: Paul Dempsey, Halverson NW, – *ecc 7/26/2021. Originals to be sent once this office resumes normal business under Washington's Safe Start reopening plan.*  
Phil Rigdon, Yakama Nation, – *ecc 7/26/2021. Originals to be sent once this office resumes normal business under Washington's Safe Start reopening plan.*



STATE OF WASHINGTON  
PERMIT  
FOR WATER RIGHT APPLICATION

WR Doc ID 6803229

<b>PRIORITY DATE</b>	<b>WATER RIGHT APPLICATION NUMBER</b>
October 15, 2020	G4-36108

<b>NAME AND MAILING ADDRESS</b>	<b>SITE ADDRESS (IF DIFFERENT)</b>
Andy and Michell Schmidt/Schmidt Ranches, LLC Flying A Land, LLC 300 Mission View Dr. Ellensburg, WA 98926-5115	

Total Rate and Quantity Authorized for Withdrawal	
WITHDRAWAL RATE (gpm)	ANNUAL QUANTITY (ac-ft/yr)
259.84	17.866 (5.360 CU)

gpm = Gallons per Minute; ac-ft/yr = Acre-feet per Year

**Attention:** The consumptive use associated with this permit cannot exceed 5.360ac-ft/yr.

Purpose(s)			
PURPOSE	WITHDRAWAL RATE (gpm)	ANNUAL QUANTITY (ac-ft/yr)	PERIOD OF USE
Domestic Multiple	259.84	17.866	1/1-12/31

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM NAME and ID	CONNECTIONS
0		N/A	58

**SPECIAL REMARKS:**

This authorization is for indoor domestic use only. Irrigation is not authorized.

Source Location			
COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Kittitas	"Groundwater"		39-Upper Kittitas

SOURCE NAME	PARCEL	WELL TAG	TOWNSHIP	RANGE	SECTION	QQ Q	LATITUDE	LONGITUDE
Aztec Estates Well	954201	BHT-214	18 N.	19 E.	32	NW NW		
Brown Well		AEQ-618	18 N.	19 E.	32	NW		
Mission View Well	12302	AAG-688	18 N.	19 E.	32	SW NW		
Up to 1 Well			18 N.	19 E.	32	NW		
Up to 23 Wells	Multiple		18 N.	19 E.	32	NE		
Up to 3 Wells	Multiple		18 N.	19 E.	32	SE		
Up to 1 Well	536136		18 N.	19 E.	33	SW		

QQ Q = Quarter Quarter

Datum: NAD83/WGS84

## Place of Use

### PARCEL(S)

Kittitas County Parcel Nos. 094834, 536136, 956821, 956820, 956819, 956818, 956817, 956826, 956827, 956828, 956829, 956816, 956825, 956824, 956823, 956822, 958408, 954191, 954188, 954189, 954190, 954198, 954199, 954200, 954201, 954195, 954196, 954197, 12133, 12132, 954480, 954483, 954481

### LEGAL DESCRIPTION OF THE AUTHORIZED PLACE OF USE

Portions of Sections 32, and 33 T. 18 N., R. 19 E.W.M., Kittitas County Washington. See attachment 3 for a more detailed description of the place of use.

## Proposed Works

Drill up to 28 wells and construct up to 58 residences, which includes indoor use only. Outdoor irrigation is supplied under existing water rights.

## Development Schedule

BEGIN PROJECT BY THIS DATE	COMPLETE PROJECT BY THIS DATE	PUT WATER TO FULL USE BY THIS DATE
Begun	January 1, 2031	January 1, 2033

**Attention:** These dates represent deadlines that must be met or risk cancellation of this authorization. Submittal of formal documentation for each stage is required. Extensions may be requested in writing.

## Measurement of Water Use

HOW OFTEN MUST WATER USE BE MEASURED AND RECORDED?	Weekly
HOW OFTEN MUST WATER USE DATA BE REPORTED TO ECOLOGY?	Annually by January 31
WHAT QUANTITY SHOULD BE REPORTED?	Total annual quantity in acre-feet
WHAT RATE SHOULD BE REPORTED?	Annual peak rate of withdrawal in gpm

## Provisions

### General Conditions

The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a water right authorization by this department does not convey a right of access to, or other right to use land, which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

This authorization shall in no way excuse the permittee from compliance with any federal, state, or local statutes, ordinances, permits, or regulations, including those required and administered by other programs of Ecology.

You (applicant) will record with the Kittitas County Auditor a property covenant that restricts or prohibits trees or shrubs over a septic drain field on Parcel Nos. 094834, 536136, 956821, 956820, 956819, 956818, 956817, 956826, 956827, 956828, 956829, 956816, 956825, 956824, 956823, 956822,

958408, 954191, 954188, 954189, 954190, 12302, 954198, 954199, 954200, 954201, 954195, 954196, 954197, 12133, 12132, 954480, 954483 and, 954481.

You (applicant) will record with the Kittitas County Auditor an appropriate conveyance instrument under which the applicant obtains an interest in Trust Water Right No. S4-85160-J(A) to offset consumptive use.

The quantity of mitigated water may not exceed the amount of water available under Trust Water Right No. S4-85160-J(A) nor exceed the availability of unused storage capacity to retain the Trust Water Right for later release.

Any valid priority calls against the source Trust Water Right No. S4-85160-J(A), based on local limitations in water availability, will result in temporary curtailment of the use of water under the permit until the priority call for water ends.

### **Measurements, Monitoring, Metering, and Reporting**

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule “Requirements for Measuring and Reporting Water Use”, chapter 173-173 WAC, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology (Ecology) for modifications to some of the requirements.

Recorded water use data shall be submitted electronically by January 31 each year. To set up an Internet reporting account, contact the Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Regional Office for forms to submit your water use data.

### **Proof of Appropriation**

Consistent with the development schedule given in this report (unless extended by Ecology), the water right holder must file a Notice of Proof of Appropriation (PA) of Water with Ecology. The PA documents the project is complete and all the water needed has been put to full beneficial use (perfected). In order to verify the extent of water use under this permit, an inspection of water use is typically required, known as a “proof exam”. After filing the PA, the water right holder’s next step is to hire a Certified Water Rights Examiner (CWRE) to conduct this proof exam. A list of CWREs is provided to the water right holder upon filing the PA with Ecology. The final water right document, a water right certificate, then may issue based upon the findings of the CWRE. Statutory county and state filing fees may apply prior to certificate issuance.

### **Schedule and Inspections**

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

### **Well Construction**

All wells under this authorization shall be completed into the composite “sediment aquifer” of the Lower Kittitas Valley.

All wells constructed in the state shall meet the “Minimum Standards for the Construction and Maintenance of Wells” (WAC 173-160) and “Water Well Construction” (RCW 18.104). In general, wells shall be located at least 100 feet from sources of contamination and at least 1,000 feet of the boundary of a solid waste landfill. Any well which is unusable, abandoned, or is an environmental, safety, or public health hazard shall be decommissioned.

All wells shall be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag shall remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Required installation and maintenance of an access port as described in WAC 173-160- 291(3). In addition to the required access port, the applicant shall install and maintain, in operating condition, an airline and pressure gage. The pressure gage shall be equipped with a standard tire valve and placed in a location accessible to Department of Ecology personnel. The airline shall extend from land surface to the top of the pump bowls and the total airline length shall be reported to the Department of Ecology upon completion of the pump system.

**This Permit Subject to Cancellation**

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by the Department documenting such compliance.

Given under my hand and the seal of this office at Bellevue, Washington this 26<sup>th</sup> day of July, 2021.

Department of Ecology

OK 

by   
Trevor Hutton, Section Manager  
Central Regional Office  
Water Resources Program

TH:JR:aa (210731)

**From:** [Andy Schmidt](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** ["Marc Kirkpatrick"](#)  
**Subject:** Emailing: Scan0259  
**Date:** Tuesday, July 27, 2021 10:20:22 AM  
**Attachments:** [Scan0259.pdf](#)

---

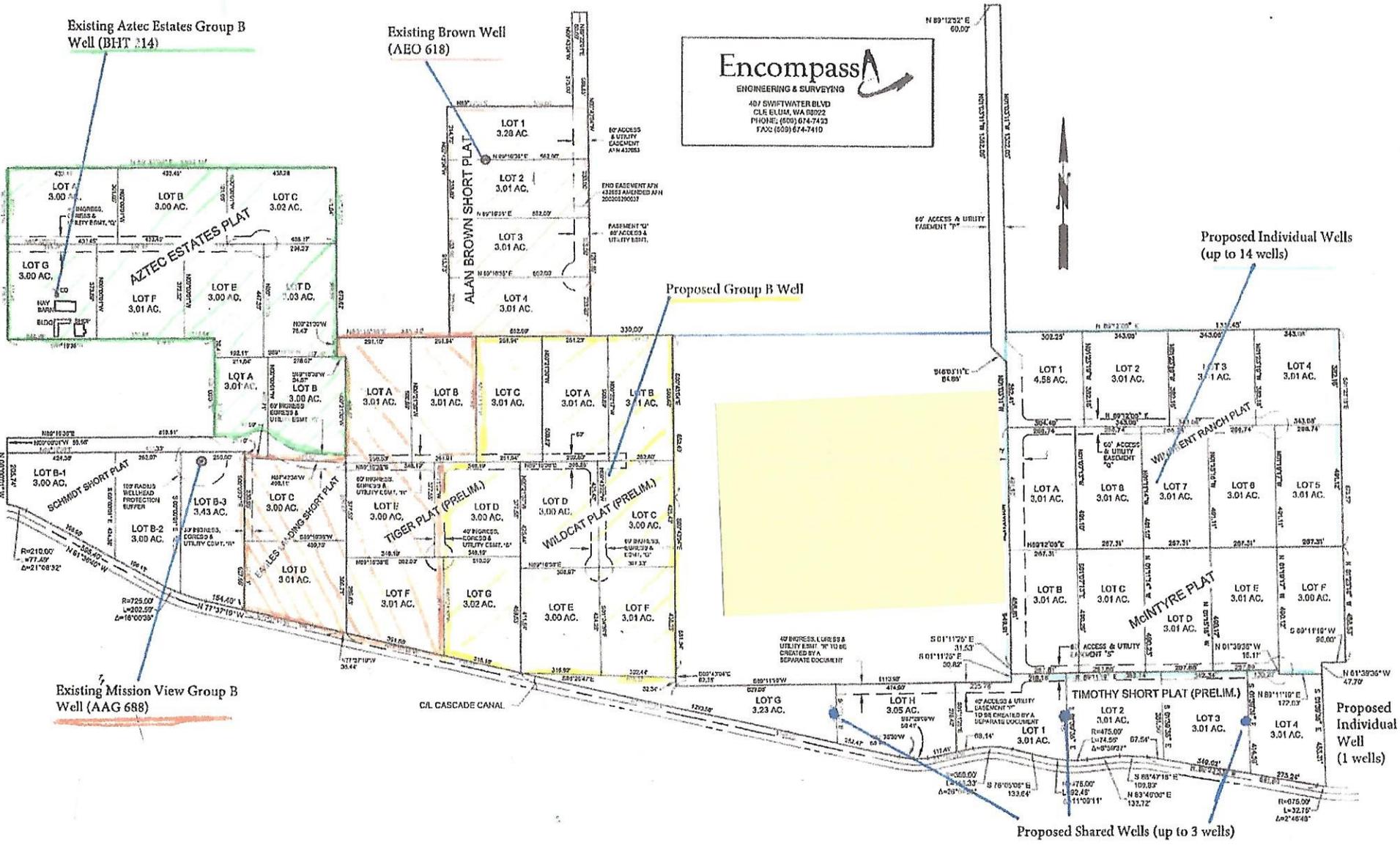
CAUTION: This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Dear Jeremiah,

Please find the attached map showing what we are thinking. We are proposing 3 shared wells for to cover the Timothy short plat and lots and lot G and H of the Wildcat Plat. A new class B will be drilled in September to cover lots A, B, C, D, E and F of Wildcat. This well will also cover lots C, D, and G of Tiger. Tiger lots A, B, E and F will be covered by will be covered by adding them to the Existing Mission View Class B well. Let me know if you have any questions.

Best regards,

Andy



**Encompass**  
ENGINEERING & SURVEYING

407 SWIFTWATER BLVD  
CLATSOP COUNTY, WA 97132  
PHONE: (509) 674-7423  
FAX: (509) 674-7410



Existing Aztec Estates Group B Well (BHT 114)

Existing Brown Well (AEO 618)

Proposed Group B Well

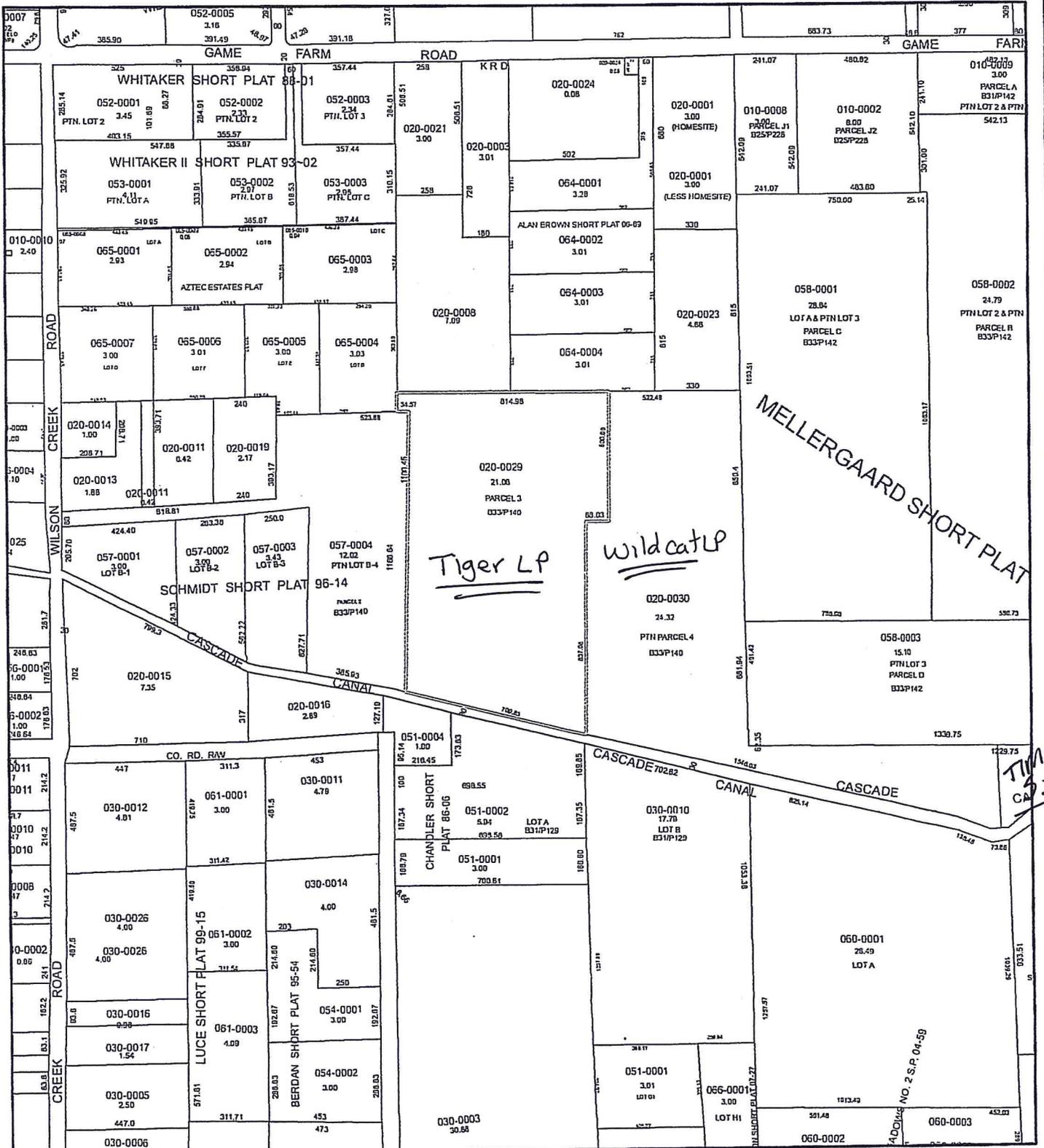
Proposed Individual Wells (up to 14 wells)

Existing Mission View Group B Well (AAG 688)

Proposed Individual Well (1 wells)

Proposed Shared Wells (up to 3 wells)

# Job #062983 Tiger Estates LLC



1 inch equals 0.1 miles

### Legend

- Buffer Result
- Tax Parcels
- Rights of Way

### Disclaimer:

Kittitas County makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data provided, its use, or its interpretation. Kittitas County does not guarantee the accuracy of the material contained herein and is not responsible for any misuse or representations by others regarding this information or its derivatives.

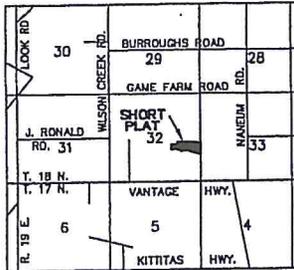


SP-08-00018

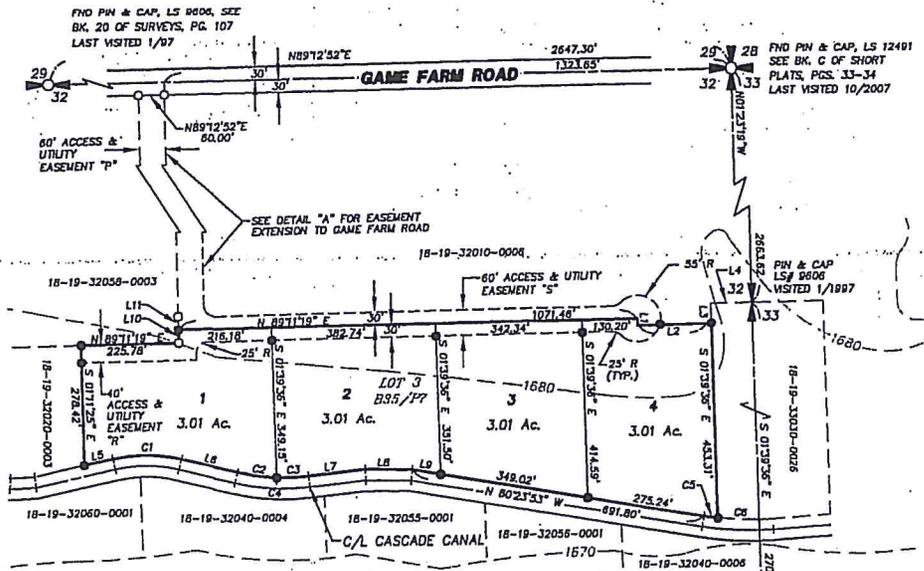
RECEIVING NO. \_\_\_\_\_

**TIMOTHY SHORT PLAT**  
**KITTITAS COUNTY SHORT PLAT NO. 08-XX**  
**A PORTION OF SECTION 32, TOWNSHIP 18N, RANGE 19E, W.M.**  
**KITTITAS COUNTY, WASHINGTON**

SP-08-XX



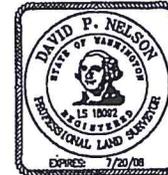
VICINITY MAP - N.T.S.



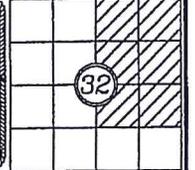
4/18/08

**LEGEND**

- A SECTION CORNER AS NOTED
- A QUARTER CORNER AS NOTED
- FND REBAR
- SET 1/2" REBAR L5# 18092



INDEX LOCATION  
 SEC. 32 T. 18N R. 19E W.M.



**APPROVALS**

**KITTITAS COUNTY PUBLIC WORKS**

EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

\_\_\_\_\_  
 KITTITAS COUNTY ENGINEER

**COUNTY PLANNING DIRECTOR**

I HEREBY CERTIFY THAT THE "TIMOTHY" SHORT PLAT HAS BEEN EXAMINED BY ME AND FIND THAT IT CONFORMS TO THE COMPREHENSIVE PLAN OF THE KITTITAS COUNTY PLANNING COMMISSION.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

\_\_\_\_\_  
 KITTITAS COUNTY PLANNING DIRECTOR

**KITTITAS COUNTY HEALTH DEPARTMENT**

PRELIMINARY INSPECTION INDICATED SOIL CONDITIONS MAY ALLOW USE OF SEPTIC TANKS AS A TEMPORARY MEANS OF SEWAGE DISPOSAL FOR SOME, BUT NOT NECESSARILY ALL BUILDING SITES WITHIN THIS SHORT PLAT. PROSPECTIVE PURCHASERS OF LOTS ARE URGED TO MAKE INQUIRIES AT THE COUNTY HEALTH DEPARTMENT ABOUT ISSUANCE OF SEPTIC TANK PERMITS FOR LOTS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

\_\_\_\_\_  
 KITTITAS COUNTY HEALTH OFFICER

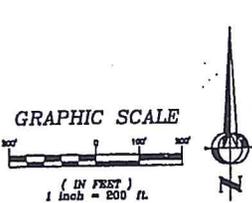
**CERTIFICATE OF COUNTY TREASURER**

I HEREBY CERTIFY THAT THE TAXES AND ASSESSMENTS ARE PAID FOR THE PRECEDING YEARS AND FOR THIS YEAR IN WHICH THE PLAT IS NOW TO BE FILED.

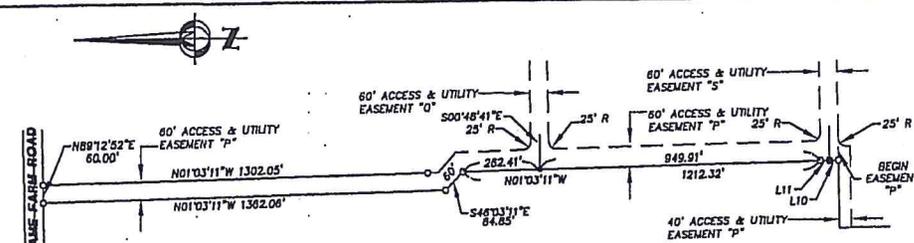
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

\_\_\_\_\_  
 KITTITAS COUNTY TREASURER

ORIGINAL TAX LOT NO. 18-19-32040-0001 (094834)



CURVE TABLE				LINE TABLE		
CURVE	LENGTH	RADIUS	DELTA	LINE	LENGTH	BEARING
C1	159.33'	350.00'	287°45'54"	L1	16.17'	N01°39'38"W
C2	82.48'	475.00'	113°9'11"	L2	172.03'	N89°11'19"E
C3	74.58'	475.00'	89°39'37"	L3	47.70'	S01°19'36"E
C4	167.02'	475.00'	203°19'48"	L4	98.00'	N89°11'19"E
C5	32.75'	675.00'	248°48'00"	L5	68.14'	S77°45'59"W
C6	98.35'	675.00'	87°04'44"	L6	133.64'	S76°05'08"E
				L7	132.72'	N83°46'08"E
				L8	109.83'	S88°47'18"E
				L9	87.54'	N80°23'53"W
				L10	30.87'	S01°11'28"E
				L11	31.83'	S01°11'25"E



**DETAIL "A"**  
 DETAIL NOT TO SCALE

**RECORDER'S CERTIFICATE**

Filed for record this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, at \_\_\_\_\_, WA  
 in book \_\_\_\_\_ of \_\_\_\_\_ at page \_\_\_\_\_ of the request of \_\_\_\_\_

DAVID P. NELSON  
 Surveyor's Name

\_\_\_\_\_  
 County Auditor      \_\_\_\_\_  
 Deputy County Auditor

**SURVEYOR'S CERTIFICATE**

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of ANDREW SCHMIDT in \_\_\_\_\_ A.P.M. \_\_\_\_\_ 20.08

DAVID P. NELSON DATE  
 Certificate No. 18092

**TIMOTHY SHORT PLAT**  
**A PTN. OF SEC. 32, T. 18N, R. 19E, W.M.**  
**KITTITAS COUNTY, WASHINGTON**

DWN BY <b>MR/MRN</b>	DATE <b>04/2008</b>	JOB NO. <b>070982</b>
CHKD BY <b>G. WEISER</b>	SCALE <b>1"=200'</b>	SHEET <b>1 of 2</b>

**Encompass**  
 ENGINEERING & SURVEYING

108 EAST 2ND STREET  
 CLE ELUM, WA 98922  
 PHONE: (509) 874-7433  
 FAX: (509) 874-7419

LP-08-00024

# WILDCAT PLAT

PORTION OF SECTION 32, T.18N., R.19E., W.M.  
KITITAS COUNTY, STATE OF WASHINGTON

P-08-XX

### SURVEY NOTES:

1. BASIS OF BEARINGS AND SECTION BREAKDOWN ARE PER A SURVEY BY ENCOMPASS ENGINEERING AND SURVEYING AS FILED UNDER AUDITOR'S FILE NUMBER 2006120002 AND THE SURVEYS REFERENCED THEREON.
2. THE PURPOSE OF THIS DOCUMENT IS TO PLAT MAP NUMBER 18-19-32020-0030 (12133) TO THE CONFIGURATION SHOWN HEREON.
3. KITITAS COUNTY RELIES ON ITS RECORD THAT A SUPPLY OF POTABLE WATER EXISTS. THE APPROVAL OF THIS DIVISION OF LAND INCLUDES NO GUARANTEE OR ASSURANCE THAT THERE IS A LEGAL RIGHT TO WITHDRAW GROUNDWATER WITHIN THE LAND DIVISION.

RECEIVED

JUN 10 2008

Kititas County  
CDS

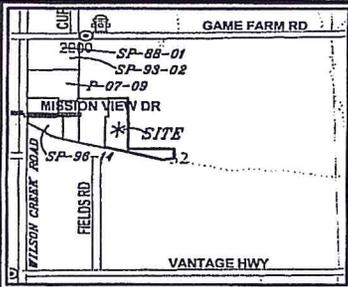
GRAPHIC SCALE

( IN FEET )  
1 inch = 200 ft.

INDEX LOCATION:  
SEC. 32 T.18N R.19E W.M.



6/5/08



### VICINITY MAP NTS APPROVALS

KITITAS COUNTY DEPARTMENT OF PUBLIC WORKS  
EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY ENGINEER

KITITAS COUNTY HEALTH DEPARTMENT  
I HEREBY CERTIFY THAT THE WILDCAT PLAT HAS BEEN EXAMINED BY ME AND I FIND THAT THE SEWAGE AND WATER SYSTEM HEREIN SHOWN DOES MEET AND COMPLY WITH ALL REQUIREMENTS OF THE COUNTY HEALTH DEPARTMENT.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY HEALTH OFFICER

CERTIFICATE OF COUNTY PLANNING DIRECTOR  
I HEREBY CERTIFY THAT THE WILDCAT PLAT HAS BEEN EXAMINED BY ME AND I FIND THAT IT CONFORMS TO THE COMPREHENSIVE PLAN OF THE KITITAS COUNTY PLANNING COMMISSION.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY PLANNING DIRECTOR

CERTIFICATE OF KITITAS COUNTY TREASURER  
I HEREBY CERTIFY THAT THE TAXES AND ASSESSMENTS ARE PAID FOR THE PRECEDING YEARS AND FOR THIS YEAR IN WHICH THE PLAT IS NOW TO BE FILED. PARCEL NO. 18-19-32020-0030 (12133)

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY TREASURER

CERTIFICATE OF KITITAS COUNTY ASSESSOR  
I HEREBY CERTIFY THAT THE WILDCAT PLAT HAS BEEN EXAMINED BY ME AND I FIND THE PROPERTY TO BE IN AN ACCEPTABLE CONDITION FOR PLATTING. PARCEL NO. 18-19-32020-0030 (12133)

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

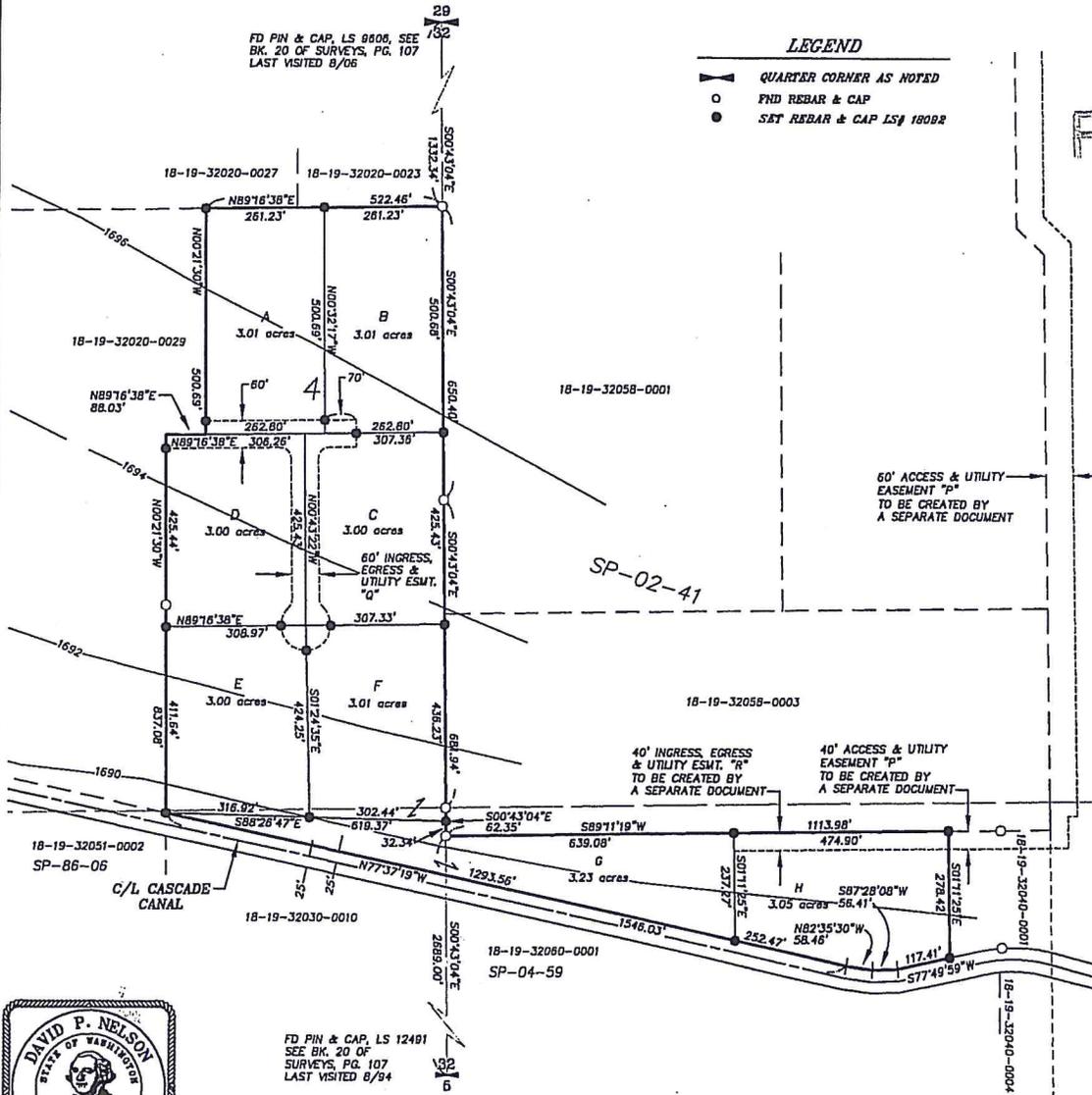
KITITAS COUNTY ASSESSOR

KITITAS COUNTY BOARD OF COMMISSIONERS  
EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

BOARD OF COUNTY COMMISSIONERS  
KITITAS COUNTY, WASHINGTON

BY: \_\_\_\_\_  
CHAIRMAN  
ATTEST: \_\_\_\_\_  
CLERK OF THE BOARD

NOTICE: THE APPROVAL OF THIS PLAT IS NOT A GUARANTEE THAT FUTURE PERMITS WILL BE GRANTED.

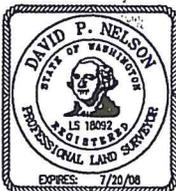


### LEGEND

- ▶ QUARTER CORNER AS NOTED
- FND REBAR & CAP
- SET REBAR & CAP LS# 18082

FD PIN & CAP, LS 8806, SEE BK. 20 OF SURVEYS, PG. 107  
LAST VISITED 8/06

FD PIN & CAP, LS 12491  
SEE BK. 20 OF SURVEYS, PG. 107  
LAST VISITED 8/04



RECORDER'S CERTIFICATE .....

Filed for record this.....day of ..... 20.....at.....M  
in book.....of.....at page.....at the request of  
.....  
DAVID P. NELSON  
Surveyor's Name

.....  
County Auditor                      Deputy County Auditor

SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of.....ENCOMPASS ENGINEERING & SURVEYING, LLC.....  
in.....NOV.....2008.

DAVID P. NELSON                      DATE  
Certificate No.....18092.....

**Encompass**

ENGINEERING & SURVEYING

108 EAST 2ND STREET  
CLE ELUM, WA 98922  
PHONE: (509) 674-7433  
FAX: (509) 674-7419

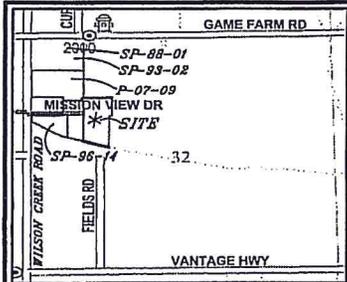
<b>WILDCAT PLAT</b>		
PORTION OF SECTION 32, T. 18N., R. 19E., W.M. KITITAS COUNTY, STATE OF WASHINGTON		
DWN BY	DATE	JOB NO.
G. WEISER	06/08	06298
CHKD BY	SCALE	SHEET
D. NELSON	1"=200'	1 OF 2

# TIGER PLAT

PTN. NW1/4 OF SECTION 32, T.18N., R.19E., W.M.  
KITITAS COUNTY, STATE OF WASHINGTON

P-08-XX

5/23/08



### APPROVALS

KITITAS COUNTY DEPARTMENT OF PUBLIC WORKS  
EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY ENGINEER  
KITITAS COUNTY HEALTH DEPARTMENT  
I HEREBY CERTIFY THAT THE TIGER PLAT HAS BEEN EXAMINED BY ME AND I FIND THAT THE SEWAGE AND WATER SYSTEM HEREIN SHOWN DOES MEET AND COMPLY WITH ALL REQUIREMENTS OF THE COUNTY HEALTH DEPARTMENT.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY HEALTH OFFICER  
CERTIFICATE OF COUNTY PLANNING DIRECTOR  
I HEREBY CERTIFY THAT THE TIGER PLAT HAS BEEN EXAMINED BY ME AND FIND THAT IT CONFORMS TO THE COMPREHENSIVE PLAN OF THE KITITAS COUNTY PLANNING COMMISSION.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

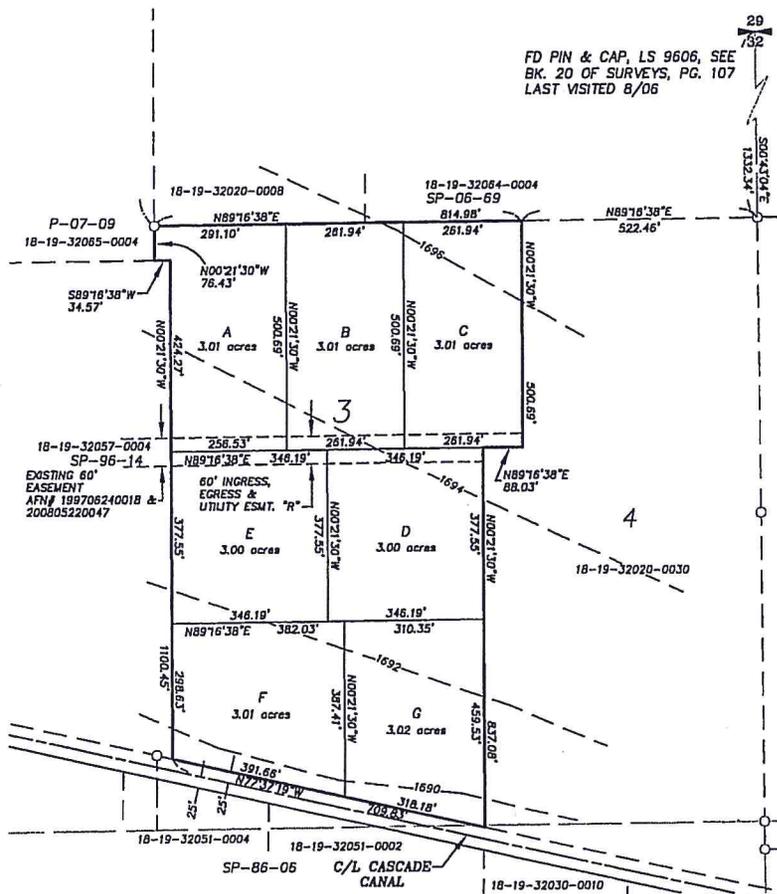
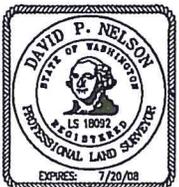
KITITAS COUNTY PLANNING DIRECTOR  
CERTIFICATE OF KITITAS COUNTY TREASURER  
I HEREBY CERTIFY THAT THE TAXES AND ASSESSMENTS ARE PAID FOR THE PRECEDING YEARS AND FOR THIS YEAR IN WHICH THE PLAT IS NOW TO BE FILED. PARCEL NO. 18-19-32020-0029 (12132)  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY TREASURER  
CERTIFICATE OF KITITAS COUNTY ASSESSOR  
I HEREBY CERTIFY THAT THE TIGER PLAT HAS BEEN EXAMINED BY ME AND I FIND THE PROPERTY TO BE IN AN ACCEPTABLE CONDITION FOR PLATTING. PARCEL NO. 18-19-32020-0029 (12132)  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

KITITAS COUNTY ASSESSOR  
KITITAS COUNTY BOARD OF COMMISSIONERS  
EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 200\_\_

BOARD OF COUNTY COMMISSIONERS  
KITITAS COUNTY, WASHINGTON  
BY: \_\_\_\_\_  
CHAIRMAN  
ATTEST: \_\_\_\_\_  
CLERK OF THE BOARD

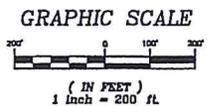
NOTICE: THE APPROVAL OF THIS PLAT IS NOT A GUARANTEE THAT FUTURE PERMITS WILL BE GRANTED.



FD PIN & CAP, LS 9606, SEE BK. 20 OF SURVEYS, PG. 107 LAST VISITED 8/06

- SURVEY NOTES:**
1. BASIS OF BEARINGS AND SECTION BREAKDOWN ARE PER A SURVEY BY ENCOMPASS ENGINEERING AND SURVEYING AS FILED UNDER AUDITOR'S FILE NUMBER 200611200102 AND THE SURVEYS REFERENCED THEREON.
  2. THE PURPOSE OF THIS DOCUMENT IS TO PLAT LOT 3 OF THAT CERTAIN SURVEY AS RECORDED BY ENCOMPASS ENGINEERING AND SURVEYING FILED UNDER AUDITOR'S FILE NUMBER 200611200102, BOOK 33 OF SURVEYS, PAGE 140 TO THE CONFIGURATION SHOWN HEREON.
  3. KITITAS COUNTY RELIES ON ITS RECORD THAT A SUPPLY OF POTABLE WATER EXISTS. THE APPROVAL OF THIS DIVISION OF LAND INCLUDES NO GUARANTEE OR ASSURANCE THAT THERE IS A LEGAL RIGHT TO WITHDRAW GROUNDWATER WITHIN THE LAND DIVISION.

- LEGEND**
- SECTION CORNER AS NOTED
  - QUARTER CORNER AS NOTED
  - FND REBAR & CAP
  - SET REBAR & CAP LS# 18092

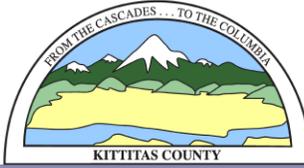


RECORDER'S CERTIFICATE .....  
Filed for record this.....day of ..... 20.....at.....M  
In book.....of.....at page.....at the request of  
**DAVID P. NELSON**  
Surveyor's Name  
.....  
County Auditor      Deputy County Auditor

SURVEYOR'S CERTIFICATE  
This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of.....**TIGER PLAT**.....  
In.....NOV.....20.08  
**DAVID P. NELSON**      DATE  
Certificate No.....18092.....

**Encompass**  
ENGINEERING & SURVEYING  
108 EAST 2ND STREET  
CLE ELUM, WA 98922  
PHONE: (509) 674-7433  
FAX: (509) 674-7419

TIGER PLAT		
PTN. NW1/4 OF SECTION 32, T. 18N., R. 19E., W.M. KITITAS COUNTY, STATE OF WASHINGTON		
DWN BY	DATE	JOB NO.
G. WEISER	05/08	06298
CHKD BY	SCALE	SHEET
D. NELSON	1"=200'	1 OF 2



## KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

“Building Partnerships – Building Communities”

### NOTICE OF APPLICATION

**Notice of Application:** July 29, 2021  
**Application Received:** April 24, 2008  
**Application Complete:** May 22, 2008

---

**Project Name (File Number):** Timothy (SP-08-00018)

**Applicant:** Andy Schmidt, Landowner

**Location:** One tax parcel (#094834), located east of the City of Ellensburg in Section 32, T.18, R.19, W.M.; Kittitas County parcel map number 18-19-32040-0001.

**Proposal:** Andy Schmidt is proposing a 4-lot short plat resulting in four 3.01 acre lots. This proposal is vested under the code from 2008 when a complete application was submitted. The application was held up due to issues with water rights and mitigation.

**Materials Available for Review:** The submitted application and related filed documents may be examined by the public on the CDS website at <https://www.co.kittitas.wa.us/cds/land-use/default.aspx> then navigate to “Short Plats” & “SP-08-00018” or in person at the Kittitas County Development Services (CDS) office at 411 N Ruby St, Suite 2, Ellensburg, WA 98923 during business hours of 8a to 5p. Phone: (509) 962-7506

**Written Comments** on this proposal can be submitted to CDS any time prior to 5:00 p.m. on August 13, 2021. Under Title 16.32, Short Subdivision Requirements are processed in an abbreviated administrative format, which does not involve a public hearing. All comments will be considered in the decision-making process, and any person has the right to comment on this application and receive notification of the Community Development Services administrative decision, once made. appeals to an administrative land use decision may be filed within 10 working days with Kittitas County Community Development Services as outline in Chapter 15A.07 of the Kittitas County Code. The current appeal fee is \$1550. Appeal procedures can vary according to the type of decision being appealed, and are described in Kittitas County Code, Title 15A.

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CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

## Affidavit of Mailing & Publication

PROPOSAL NAME: Timothy, Short Plat (SP-08-00018)

NOTIFICATION OF: Notice of Application

NOTIFICATION MAIL/PUBLISH DATE: 07/29/2021

I certify that the following documentation:

- Notice of Application

has been mailed/e-mailed to the attached list of persons and participants, and that proper notification (as attached) has been published in the Legal Newspaper(s) of Record for Kittitas County.

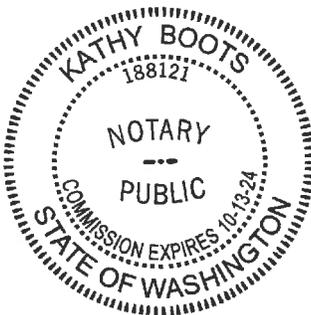
Signature

Jeremiah Cromie  
Planner I  
County of Kittitas  
State of Washington

Subscribed and sworn to before me this 29<sup>th</sup> day of July, 2021

Kathy Boots  
Notary Public for the State of Washington residing  
in Ellensburg.

My appointment expires: 10-13-2024





## KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

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Office (509) 962-7506

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**Designated Permit Coordinator (staff contact):** Jeremiah Cromie, Contact Planner: (509) 962-7046; email at [jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

## NOTICE OF APPLICATION

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Notice of Application:	July 29, 2021
Application Received:	April 24, 2008
Application Complete:	May 22, 2008

Publish Daily Record:	July 29, 2021
Publish NKC Tribune:	July 29, 2021

**From:** [Megan Woodruff](#)  
**To:** [Jeremiah Cromie](#)  
**Subject:** Ad: 126204 / Re: SP-08-00018 Timothy (Publishing) - Notice of Application  
**Date:** Monday, July 26, 2021 9:23:45 AM  
**Attachments:** [JOHNSTON-22-126204-1.pdf](#)

---

**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Good morning Jeremiah,

Please see attached for your legal proof scheduled to run on July 29.

**Please reply back with a final approval/changes by our 10:30am deadline on July 28.**

Thanks and have a great day!

## Megan Woodruff

Advertising Assistant  
Ellensburg Daily Record  
Office: (509) 925-1414, ext. 570253  
Direct Dial: (509) 204-8250  
mwoodruff@kvnews.com / legals@kvnews.com  
**[MY OFFICE HOURS: MON-FRI: 8:00am-3:30pm]**

---

**From:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Sent:** Monday, July 26, 2021 8:41 AM  
**To:** Jana Stoner <jana@nkctribune.com>; terry@nkctribune.com <terry@nkctribune.com>; NKC Tribune Advertising <ads@nkctribune.com>; Megan Woodruff <mwoodruff@kvnews.com>; KVNews Legals <legals@kvnews.com>  
**Subject:** SP-08-00018 Timothy (Publishing) - Notice of Application

**CAUTION, this email originated from outside the organization.**

Good morning,

Please publish the attached legal notice in the Daily Record and Tribune on Thursday July 29, 2021.  
Please send a proof.

Let me know if you have any questions.

Thank you.

**Jeremiah Cromie**  
**Planner I**  
**Kittitas County**  
**Community Development Services**  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

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message id: 38eb45916c6dcbdac24bb8719d004a14



# ADVERTISING PROOF

401 N Main St,  
 Ellensburg, WA 98926  
 Ph. (509) 204-8250 Fax: (907) 452-5054

BILLING DATE:	ACCOUNT NO:
07/26/21	50096

JEREMY JOHNSTON  
 KC COMMUNITY DEVELOPMENT SERVICES  
 411 N. RUBY ST, SUITE 2  
 ELLENSBURG, WA 98926

AD #	DESCRIPTION	START	STOP	TIMES	AMOUNT
126204	NOTICE OF APPLICATIO	07/29/21	07/29/21	2	\$132.64

### Payments:

Date	Method	Card Type	Last 4 Digits	Check	Amount
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Discount: \$0.00  
 Surcharge: \$0.00  
 Credits: \$0.00

Gross: \$132.64  
 Paid Amount: \$0.00

**Amount Due: \$132.64**

*We Appreciate Your Business!*

**NOTICE OF APPLICATION**

**Project Name (File Number):** Timothy (SP-08-00018)  
**Applicant:** Andy Schmidt, Landowner

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**Written Comments** on this proposal can be submitted to CDS any time prior to **5:00 p.m. on August 13, 2021**. Under Title 16.32, Short Subdivision Requirements are processed in an abbreviated administrative format, which does not involve a public hearing. All comments will be considered in the decision-making process, and any person has the right to comment on this application and receive notification of the Community Development Services administrative decision, once made. Appeals to an administrative land use decision may be filed within 10 working days with Kittitas County Community Development Services as outlined in Chapter 15A.07 of the Kittitas County Code. The current appeal fee is \$1550. Appeal procedures can vary according to the type of decision being appealed, and are described in Kittitas County Code, Title 15A.

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Notice of Application: July 29, 2021  
Application Received: April 24, 2008  
Application Complete: May 22, 2008

PUBLISH: NKCT Tribune: July 29, 2021

PUBLISH: Daily Record: July 29, 2021 / LEGAL #: 126204

**From:** [Jana Stoner](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [NKC Tribune Advertising](#)  
**Subject:** Re: SP-08-00018 Timothy (Publishing) - Notice of Application  
**Date:** Monday, July 26, 2021 11:30:49 AM  
**Attachments:** [KCCDS\\_072921\\_TimothyNOA.pdf](#)

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**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

CONFIRMATION OF RECEIPT.

Legal notice scheduled and PDF proof attached for your review.

Thanks!

Jana

---

**Jana E. Stoner - Publisher / CEO**  
[jana@nkctribune.com](mailto:jana@nkctribune.com)

(509) 674-2511 ext. 206  
P.O. Box 308 | 807 W. Davis St., suite 101A  
Cle Elum, WA 98922

– Northern Kittitas County Tribune  
– U.K.C. Builders' Planning Guide  
– EXPLORE! Central Cascades Visitor Guide

[www.NKCTribune.com](http://www.NKCTribune.com)

On Jul 26, 2021, at 8:41 AM, Jeremiah Cromie  
<[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)> wrote:

Good morning,

Please publish the attached legal notice in the Daily Record and Tribune on Thursday July 29, 2021. Please send a proof.

Let me know if you have any questions.

Thank you.

**Jeremiah Cromie**  
Planner 1  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2

Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

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message id: 38eb45916c6dcbdac24bb8719d004a14

**<SP-08-00018 Timothy NOA legal.doc>**

NOTICE OF APPLICATION

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Publish Daily Record: July 29, 2021  
Publish NKC Tribune: July 29, 2021

(Published in the N.K.C. TRIBUNE, July 29, 2021.)

12.32" Line Legal (2x6.16)  
RUN DATE: JULY 29, 2021

Line Legal  
PUBLISH: 1 TIME

Please sign and fax back to: (509) 674-5571

- Approved as shown.
- Approved with indicated changes.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

NORTHERN KITTITAS COUNTY  
**TRIBUNE**  
509-674-2511 • Cle Elum, WA

✓ MARSHALL, ADRIAN S J & JENNIFER L  
4613 VANTAGE HWY  
ELLENSBURG, WA 98926-9012

✓ SSHI LLC  
11241 SLATER AVE NE STE 200  
KIRKLAND, WA 98033-8826

✓ SCHMIDT RANCHES LLC  
300 MISSION VIEW DR  
ELLENSBURG, WA 98926-5115

✓ SANDMAN, SARAH & MICHAEL J  
2851 GAME FARM RD  
ELLENSBURG, WA 98926-7285

✓ FLYING A LAND LLC  
300 MISSION VIEW DR  
ELLENSBURG, WA 98926-5115

✓ LOUN, MICHELLE E  
2110 BONNIE DR  
PAYETTE, ID 83661-3063

✓ SHAW, DANIEL & EMILY  
3141 GAME FARM RD  
ELLENSBURG, WA 98926-7267

✓ YUKERT, DOUG A & KAREN L  
17743 MANASTASH RD  
ELLENSBURG, WA 98926-9119

✓ BURKE, ALAN M  
PO BOX 638  
ELLENSBURG, WA 98926-1918

✓ SELLERS, DELIENE A  
413 WALKER DR  
ELLENSBURG, WA 98926-3632

✓ WALKER, STEPHEN J & SUSANNAH B  
126 GOLDEN RIDGE RD  
ALAMO, CA 94507-2869

✓ MITCHELL, RON V & SONJA H  
1353 NANEUM RD  
ELLENSBURG, WA 98926-6967

✓ FIRKINS, CHARLES & HELGA  
2951 GAME FARM RD  
ELLENSBURG, WA 98926-7286

✓ SHELTON, JAMIE & JUSTIN  
400 ESTATE LN  
ELLENSBURG, WA 98926-8170

✓ WILSON, MACK C ETUX  
371 CANYON RIVER'S EDGE  
ELLENSBURG, WA 98926

✓ PIETERS, ROBERT E. ETUX  
2771 GAME FARM RD  
ELLENSBURG, WA 98926

Kittitas County Fire Marshal  
[pat.nicholson@co.kittitas.wa.us](mailto:pat.nicholson@co.kittitas.wa.us)  
[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)

Kittitas County Sheriff's Dept.  
[kim.dawson@co.kittitas.wa.us](mailto:kim.dawson@co.kittitas.wa.us)

KittCom  
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Kittitas County Board of County  
Commissioners  
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[holly.erdman@co.kittitas.wa.us](mailto:holly.erdman@co.kittitas.wa.us)

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[patti.stacey@co.kittitas.wa.us](mailto:patti.stacey@co.kittitas.wa.us)

Kittitas County Public Works  
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Yakama Nation  
[jessica@yakama.com](mailto:jessica@yakama.com)  
[jmarvin@yakama.com](mailto:jmarvin@yakama.com)  
[enviroreview@yakama.com](mailto:enviroreview@yakama.com)

Department of Ecology  
[separegister@ecy.wa.gov](mailto:separegister@ecy.wa.gov)  
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[Jennifer.Nelson@dfw.wa.gov](mailto:Jennifer.Nelson@dfw.wa.gov)  
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Washington State DAHP  
[sepa@dahp.wa.gov](mailto:sepa@dahp.wa.gov)

James E Brooks Library  
[jorgenja@cwu.edu](mailto:jorgenja@cwu.edu)  
[nelmsk@cwu.edu](mailto:nelmsk@cwu.edu)

Kittitas County Building Dept.  
[Mike.flory@co.kittitas.wa.us](mailto:Mike.flory@co.kittitas.wa.us)  
[Jeremy.larson@co.kittitas.wa.us](mailto:Jeremy.larson@co.kittitas.wa.us)  
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[brietta.carter@doh.wa.gov](mailto:brietta.carter@doh.wa.gov) (Add only if in  
Snoqualmie Pass Area)

WA Dept. of Natural Resources  
[rivers@dnr.wa.gov](mailto:rivers@dnr.wa.gov)  
[shane.early@dnr.wa.gov](mailto:shane.early@dnr.wa.gov)  
[SEPACENTER@dnr.wa.gov](mailto:SEPACENTER@dnr.wa.gov)

Allison Kimball  
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[terry@nkctribune.com](mailto:terry@nkctribune.com)

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[legals@kvnews.com](mailto:legals@kvnews.com)

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[Deborah.j.knaub@usace.army.mil](mailto:Deborah.j.knaub@usace.army.mil)

Bureau of Reclamation  
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1917 Marsh Road  
Yakima, WA 98901

Yakima Training Center  
[mark.a.gradwohl.civ@mail.mil](mailto:mark.a.gradwohl.civ@mail.mil)

Northwest Training Range Complex  
[Kimberly.peacher@navy.mil](mailto:Kimberly.peacher@navy.mil)

Kittitas Reclamation District  
[sara@krdistrict.org](mailto:sara@krdistrict.org)

Cascade Irrigation District  
[cid@fairpoint.net](mailto:cid@fairpoint.net)

Ellensburg School District 401  
[fwalker@eburg.wednet.edu](mailto:fwalker@eburg.wednet.edu)

[elliott@kvfr.org](mailto:elliott@kvfr.org)  
Kittitas Valley Fire & Rescue  
2020 Vantage Highway  
Ellensburg, WA 98926

Washington State Parks  
[Lynn.Harmon@PARKS.WA.GOV](mailto:Lynn.Harmon@PARKS.WA.GOV)

*Ken.graham@parks.wa.gov*

**From:** [Jeremiah Cromie](#)  
**To:** "Pat Nicholson"; "Ryan McAllister"; Kim Dawson; George Long; Julie Kjorsvik; Toni Berkshire; Jesse Cox; Holly Erdman; Lisa Lawrence; Patti Stacey; Candie Leader; "jessica@yakama.com"; "jmarvin@yakama.com"; "enviroreview@yakama.com"; "sepaunit@ecy.wa.gov"; "gcle461@ecy.wa.gov"; "lowh461@ECY.WA.GOV"; "FormerOrchards@ecy.wa.gov"; "Scott.Downes@dfw.wa.gov"; "Jennifer.Nelson@dfw.wa.gov"; "Elizabeth.Torrey@dfw.wa.gov"; "sepa@dahp.wa.gov"; "jorgenja@cwu.edu"; "nelmsk@cwu.edu"; Mike Flory; Jeremy Larson; "Steph.mifflin@co.kittitas.wa.us"; "russell.mau@doh.wa.gov"; "rivers@dnr.wa.gov"; "shane.early@dnr.wa.gov"; "SEPACENTER@dnr.wa.gov"; "brooksideconsulting@gmail.com"; "tribune@nkctribune.com"; "terry@nkctribune.com"; "mwoodruff@kvnews.com"; "legals@kvnews.com"; "Deborah.j.knaub@usace.army.mil"; "lhendrix@usbr.gov"; "mark.a.gradwohl.civ@mail.mil"; "Kimberly.peacher@navy.mil"; "sara@krdistrict.org"; "cid@fairpoint.net"; "Rich Elliott"; "Lynn.Harmon@PARKS.WA.GOV"; "ken.graham@parks.wa.gov"  
**Cc:** "andy@wardrugh.com"; "mkirkpatrick@encompasses.net"; Jeremy Johnston; Kelly Bacon (CD); Rachael Stevie (CD)  
**Subject:** SP-08-00018 Timothy - Notice of Application  
**Date:** Thursday, July 29, 2021 10:36:00 AM  
**Attachments:** [SP-08-00018 Timothy Notice of Application.pdf](#)  
[SP-08-00018 SEPA Checklist.pdf](#)

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Good morning,

CDS is requesting comment on the following Short Plat Application: SP-08-00018 Timothy. This application has been help up due to water rights and mitigation issues. Links to the files are below. I would suggest using the master file and towards the end of the document is recent communication regarding water permits from Ecology and types of wells for this plat and other surrounding ones. The comment period for this application will end **August 13, 2021 at 5pm.** CDS will assume your agency does not wish to provide comment if not received by this date.

[SP-08-00018 Timothy - Internal](#)

[SP-08-00018 Timothy - External](#)

Please contact me directly with any questions or if you have any issues accessing the material.

Thanks.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

**From:** [Holly Erdman](#)  
**To:** [Jeremiah Cromie](#); [Samantha Cox](#)  
**Cc:** [Jeremy Johnston](#)  
**Subject:** RE: Map of Proposed Wells for Tiger, Wildcat and Timothy Plats  
**Date:** Thursday, July 29, 2021 5:12:02 PM

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Jeremiah,

A well site inspection needs to be done to approve the well AEO618 as a Group B well. A well site inspection also needs to be done to approve the well for the Wildcat Plat well. The proposed shared wells on the Timothy SP wells need to be moved so they are at least 50 feet from all property lines. All proposed individual and shared wells must have approved individual well site review applications submitted and approved.

Thank you,

Holly

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**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Tuesday, July 27, 2021 10:29 AM  
**To:** Samantha Cox <[samantha.cox@co.kittitas.wa.us](mailto:samantha.cox@co.kittitas.wa.us)>; Holly Erdman <[Holly.erdman@co.kittitas.wa.us](mailto:Holly.erdman@co.kittitas.wa.us)>  
**Cc:** Jeremy Johnston <[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)>  
**Subject:** Map of Proposed Wells for Tiger, Wildcat and Timothy Plats

Samantha and Holly,

Please see the attached map and e-mail of the proposed wells and plats from Andy Schmidt, the applicant for the Wildcat, Tiger and Timothy Short Plat. (LP-08-00024 Wildcat, SP-08-00018 Timothy and LP-08-00022 Tiger). Let me know if you have any comments.

Thanks.

**Jeremiah Cromie**  
**Planner I**  
**Kittitas County**  
**Community Development Services**  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** [Early, Shane \(DNR\)](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [KELLER, ERIC \(DNR\)](#); [MAUNEY, MARTY \(DNR\)](#); [YOUNG, BRENDA \(DNR\)](#)  
**Subject:** RE: SP-08-00018 Timothy - Notice of Application  
**Date:** Thursday, July 29, 2021 11:27:07 AM  
**Attachments:** [image001.png](#)

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Good morning Jeremiah,

Washington Department of Natural Resources (DNR) appreciates the opportunity to evaluate this SEPA notice regarding the proposed short plat and creation of 18 three acre lots in Section 32 of Township 18N Range 19E in Kittitas County. As this area is not forested and is primarily agricultural (grass pasture) and residential use, the DNR does not have any comments on this proposal, as the Forest Practices Act does not apply to non-forested lands, and thus there is no need for the project proponent to engage with the DNR, nor submit any Forest Practices Application/Notification (FPA). Again, much appreciation for the chance to review and weigh in on this and similar projects.

Best regards,

*Shane*

**Shane Early**

Forest Practices Coordinator

Southeast Region

Washington State Department of Natural Resources (DNR)

☎ (509) 925-0948

✉ [shane.early@dnr.wa.gov](mailto:shane.early@dnr.wa.gov)

[www.dnr.wa.gov](http://www.dnr.wa.gov)

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**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>

**Sent:** Thursday, July 29, 2021 10:37 AM

**From:** [Mau, Russell E \(DOH\)](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Holly Erdman](#); [Smits, Brenda M \(DOH\)](#); [Hayden, Kathryn E \(DOH\)](#)  
**Subject:** RE: SP-08-00018 Timothy - Notice of Application  
**Date:** Friday, July 30, 2021 10:23:43 AM

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Mr. Cromie:

The Department of Health (DOH) Office of Drinking Water (ODW) has the following comments:

- For the water utility, whether a Group B as four interconnected properties or four (4) individual wells, the four properties are considered a project and the water use would be considered as a “single” entity, i.e., the total amount of water that can be withdrawn from the well or wells is the same whether one well for a Group B water system or four individual wells.
- If a Group B, Kittitas County Health, not DOH ODW, has authority.

Those are the only comments from DOH ODW.

Thanks,

**Russell E. Mau, PhD, PE**

Regional Engineer  
Office of Drinking Water  
Washington State Department of Health  
16201 East Indiana Avenue, Suite 1500, Spokane Valley, WA 99216  
[Russell.Mau@doh.wa.gov](mailto:Russell.Mau@doh.wa.gov)  
509-329-2116 | [www.doh.wa.gov](http://www.doh.wa.gov)

---

**From:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Sent:** Thursday, July 29, 2021 10:37 AM  
**To:** Pat Nicholson <pat.nicholson@co.kittitas.wa.us>; Ryan McAllister <ryan.mcallister@co.kittitas.wa.us>; Kim Dawson <kim.dawson@co.kittitas.wa.us>; George Long <long@kittcom.org>; Julie Kjorsvik <julie.kjorsvik@co.kittitas.wa.us>; Toni Berkshire <toni.berkshire@co.kittitas.wa.us>; Jesse Cox <jesse.cox@co.kittitas.wa.us>; Holly Erdman <Holly.erdman@co.kittitas.wa.us>; Lisa Lawrence <lisa.lawrence@co.kittitas.wa.us>; Patti Stacey <patti.stacey@co.kittitas.wa.us>; Candie Leader <candie.leader@co.kittitas.wa.us>; jessica@yakama.com; jmarvin@yakama.com; enviroreview@yakama.com; ECY RE SEPA REGISTER



# KITTITAS COUNTY

## DEPARTMENT OF PUBLIC WORKS

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### MEMORANDUM

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TO: Community Development Services

FROM: Public Works Plan Review Team

DATE: August 6, 2021

SUBJECT: Timothy Short Plat SP-08-00018

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**The following shall be conditions of preliminary approval:**

1. Timing of Improvements: This application is subject to the latest revision of the Kittitas County Road Standards, dated 12/15/15. The following conditions apply and must be completed prior to final approval of this project. A performance guarantee may be used, in lieu of the required improvements, per the conditions outlined KCC 12.01150.
2. Private Road Certification: Private roads serving any of the lots within this development shall be inspected and certified by a licensed professional engineer for conformance with current Kittitas County Road Standards, 12/15/15 edition. Kittitas County Public Works shall require this road certification to be completed prior to final approval of the project. If a performance guarantee is used in lieu of the required improvements, the private road shall be constructed and certified to comply with the minimum requirements of the International Fire Code prior to issuance of a building permit.
3. Private Road Improvements: Access from Game Farm Road shall be constructed to meet or exceed the conditions of a High-Density Private Road that serves 15-40 tax parcels. See Table 4-4, current Kittitas County Road Standards, 12/15/15 edition.
  - a. Access easements shall be a minimum of 60' wide. The roadway shall have a minimum width of 22', with 1' shoulders, for a total width of 24'.
  - b. Minimum centerline radius shall be 60'.
  - c. Surface requirement BST/ACP.
  - d. Maximum grade is 10%.
  - e. Stopping site distance, reference AASHTO.
  - f. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
  - g. Any further subdivision or lots to be served by proposed access may result in further access requirements.

- h. All roads located within this development or roads that provide access to this development shall be constructed to current county road standards unless any other maintenance agreements, forest service road easements or state easements require higher road standards. The higher of the road standards shall apply.
  - i. All easements shall provide for AASHTO radius at the intersection with a county road.
  - j. A paved apron shall be constructed at the intersection of the proposed private intersection and the county road right-of-way.
4. Turnaround: A When a road extends more than 150' from the centerline of a County road or other publicly maintained road or serves more than three lots, a turnaround shall be provided. The turnaround shall be a cul-de-sac for roads serving five or more lots/units. The turnaround may be a hammerhead for roads serving four or less lots/units or for a land use development activity occurring prior to the end of the road. Cul-de-sac and hammerhead designs must conform to the specifications of the International Fire Code. A cul-de-sac shall have an easement diameter of at least 110 feet and a driving surface of at least 96 feet in diameter.
5. Driveways: A driveway shall serve no more than four tax parcels. See Kittitas County Road Standards, 12/15/15 edition.
- a. New access easements shall be a minimum of 30' wide. The roadway width shall have a minimum width of 12' if the length of the driveway is less than 150', or 16' if the length of the driveway is more than 150'.
  - b. Maximum grade shall be 10%.
  - c. Crushed surface depth per WSDOT standards.
  - d. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
  - e. Any further subdivision or lots to be served by proposed access may result in further access requirements.
6. Plat Notes: Plat notes shall reflect the following:
- a. Kittitas County will not accept private roads for maintenance as public streets or roads until such streets or roads are brought into conformance with current County Road Standards and formally adopted by the Kittitas County Board of County Commissioners.
  - b. Maintenance of the access is the responsibility of the property owners who benefit from its use.
  - c. An approved access permit will be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right-of-way.
  - d. Any further subdivision or lots to be served by proposed access may result in further access requirements. See Kittitas County Road Standards.

- e. A public utility easement 10 feet in width is reserved along all lot lines. The 10 foot easement shall abut the exterior plat boundary and shall be divided 5 feet on each side of interior lot lines. Said easement shall also be used for irrigation.
- 7. Plat Approvals: All plats must show the acceptance signature of the County Engineer. The acceptance block shall be as follows (per KCC 16.24.170):

EXAMINED AND APPROVED  
This \_\_\_\_ day of \_\_\_\_, A.D., 20\_\_.  
\_\_\_\_\_  
Kittitas County Engineer

- 8. Private Road Maintenance Agreement: The private roadways serving this plat will be maintained by the developer or legally responsible owner or homeowners' association or other legal entity made up of all benefited property owners, under the provisions of an acceptable and recorded "Private Road Maintenance Agreement". The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
- 9. Access Permit: An approved access permit shall be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right of way.
- 10. Addressing: Contact the Kittitas County Rural Addressing Coordinator at (509) 962-7523 to obtain addresses prior to obtaining a building permit. A parcel cannot receive a building permit or utilities until such parcel is identified with a 911 address.
- 11. Civil Review: Please provide civil plans for review. Please refer to the Eastern Washington Stormwater Manual for stormwater design.
- 12. Fire Protection: Contact the Kittitas County Fire Marshal regarding any additional access requirements for Emergency Response.
- 13. Mailbox Placement: Mailboxes must be approved by U.S. Postal Service. Mailbox locations are site specific. Contact your local Post Office for location and design standards before beginning construction.

**WATER METERING AND MITIGATION:**

**Required Final Plat note:** "Kittitas County relies on its record that a supply of potable water exists. The approval of this division of land includes no guarantee or assurance that there is a legal right to withdraw groundwater within the land division."

**Suggest Additional Final Plat note:** "Metering is required for all new uses of domestic water for residential well connections and usage must be recorded in a manner consistent with Kittitas County Code Chapter 13.35.027 and Ecology regulations."

**SURVEY:**

**Comments:**

This Short Plat has been held up for 13 years due to development problems. Comments below reflect the need to update the Plat to current information.

1. For the 60' access easement, please reference AFN200710220075, 201010050029 and 201010050030.
2. The Plat will need to be stamped and signed by a surveyor actively licensed in the State of Washington.
3. Adjacent property owners list will need to be updated.
4. An updated title report will need to be reviewed prior to final approval for the Timothy Short Plat.

**From:** [Jessica Lally](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Corrine Camuso](#); [Hanson, Sydney \(DAHP\)](#)  
**Subject:** Re: SP-08-00018 Timothy - Notice of Application  
**Date:** Monday, August 9, 2021 11:11:22 AM

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Hi Jeremiah,

This area is extremely high probability. Yakama Nation could like an archaeological survey.

Jessica Lally  
Yakama Nation Archaeologist  
Cultural Resources Program  
509-865-5121 x4766

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Thursday, July 29, 2021 10:36 AM  
**To:** Pat Nicholson; Ryan McAllister; Kim Dawson; George Long; Julie Kjorsvik; Toni Berkshire; Jesse Cox; Holly Erdman; Lisa Lawrence; Patti Stacey; Candie Leader; Jessica Lally; John Marvin; Environmental Review; [sepaunit@ecy.wa.gov](mailto:sepaunit@ecy.wa.gov); [gcle461@ecy.wa.gov](mailto:gcle461@ecy.wa.gov); [lowh461@ECY.WA.GOV](mailto:lowh461@ECY.WA.GOV); [FormerOrchards@ecy.wa.gov](mailto:FormerOrchards@ecy.wa.gov); [Scott.Downes@dfw.wa.gov](mailto:Scott.Downes@dfw.wa.gov); [Jennifer.Nelson@dfw.wa.gov](mailto:Jennifer.Nelson@dfw.wa.gov); [Elizabeth.Torrey@dfw.wa.gov](mailto:Elizabeth.Torrey@dfw.wa.gov); [sepa@dahp.wa.gov](mailto:sepa@dahp.wa.gov); [jorgenja@cwu.edu](mailto:jorgenja@cwu.edu); [nelmsk@cwu.edu](mailto:nelmsk@cwu.edu); Mike Flory; Jeremy Larson; Steph Mifflin; [russell.mau@doh.wa.gov](mailto:russell.mau@doh.wa.gov); [rivers@dnr.wa.gov](mailto:rivers@dnr.wa.gov); [shane.early@dnr.wa.gov](mailto:shane.early@dnr.wa.gov); [SEPACENTER@dnr.wa.gov](mailto:SEPACENTER@dnr.wa.gov); [brooksideconsulting@gmail.com](mailto:brooksideconsulting@gmail.com); [tribune@nkctribune.com](mailto:tribune@nkctribune.com); [terry@nkctribune.com](mailto:terry@nkctribune.com); [mwoodruff@kvnews.com](mailto:mwoodruff@kvnews.com); [legals@kvnews.com](mailto:legals@kvnews.com); [Deborah.j.knaub@usace.army.mil](mailto:Deborah.j.knaub@usace.army.mil); [lhendrix@usbr.gov](mailto:lhendrix@usbr.gov); [mark.a.gradwohl.civ@mail.mil](mailto:mark.a.gradwohl.civ@mail.mil); [Kimberly.peacher@navy.mil](mailto:Kimberly.peacher@navy.mil); [sara@krdistrict.org](mailto:sara@krdistrict.org); [cid@fairpoint.net](mailto:cid@fairpoint.net); Rich Elliott; [Lynn.Harmon@PARKS.WA.GOV](mailto:Lynn.Harmon@PARKS.WA.GOV); [ken.graham@parks.wa.gov](mailto:ken.graham@parks.wa.gov)  
**Cc:** [andy@wardrugh.com](mailto:andy@wardrugh.com); [mkirkpatrick@encompasses.net](mailto:mkirpatrick@encompasses.net); Jeremy Johnston; Kelly Bacon (CD); Rachael Stevie (CD)  
**Subject:** SP-08-00018 Timothy - Notice of Application

Good morning,

CDS is requesting comment on the following Short Plat Application: SP-08-00018 Timothy. This application has been held up due to water rights and mitigation issues. Links to the files are below. I

**From:** [SEPA \(DAHP\)](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** ["Guy Moura \(HSY\)"; "Aren Orsen \(HSY\)"; "steve@snoqualmtribe.us"; Casey Barney; Corrine Camuso; Gregg Kiona; Jessica Lally; Kate Valdez; Noah Oliver](#)  
**Subject:** RE: SP-08-00018 Timothy - Notice of Application  
**Date:** Thursday, August 12, 2021 8:23:15 AM  
**Attachments:** [McIntyre and Windbent Ranch.pdf](#)

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Hi Jeremiah,

I checked our records, and it looks like DAHP requested a survey for this project back in 2009 (see attached). Was that survey ever conducted? If not, I'd like to reiterate our request for a survey due to the reasons stated in the letter.

Please let me know if you have any questions.

All the best,

**Sydney Hanson, MA** (she/her) | **Transportation Archaeologist**  
360.280.7563 (cell) | [sydney.hanson@dahp.wa.gov](mailto:sydney.hanson@dahp.wa.gov)

Department of Archaeology & Historic Preservation | [www.dahp.wa.gov](http://www.dahp.wa.gov)  
1110 Capitol Way S, Suite 30 | Olympia WA 98501  
PO Box 48343 | Olympia WA 98504-8343

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**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>

**Sent:** Thursday, July 29, 2021 10:37 AM

**To:** Pat Nicholson <[pat.nicholson@co.kittitas.wa.us](mailto:pat.nicholson@co.kittitas.wa.us)>; Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>; Kim Dawson <[kim.dawson@co.kittitas.wa.us](mailto:kim.dawson@co.kittitas.wa.us)>; George Long <[long@kittcom.org](mailto:long@kittcom.org)>; Julie Kjorsvik <[julie.kjorsvik@co.kittitas.wa.us](mailto:julie.kjorsvik@co.kittitas.wa.us)>; Toni Berkshire <[toni.berkshire@co.kittitas.wa.us](mailto:toni.berkshire@co.kittitas.wa.us)>; Jesse Cox <[jesse.cox@co.kittitas.wa.us](mailto:jesse.cox@co.kittitas.wa.us)>; Holly Erdman <[Holly.erdman@co.kittitas.wa.us](mailto:Holly.erdman@co.kittitas.wa.us)>; Lisa Lawrence <[lisa.lawrence@co.kittitas.wa.us](mailto:lisa.lawrence@co.kittitas.wa.us)>; Patti Stacey <[patti.stacey@co.kittitas.wa.us](mailto:patti.stacey@co.kittitas.wa.us)>; Candie Leader <[candie.leader@co.kittitas.wa.us](mailto:candie.leader@co.kittitas.wa.us)>; [jessica@yakama.com](mailto:jessica@yakama.com); [jmarvin@yakama.com](mailto:jmarvin@yakama.com); [enviroreview@yakama.com](mailto:enviroreview@yakama.com); ECY RE SEPA REGISTER <[separegister@ecy.wa.gov](mailto:separegister@ecy.wa.gov)>; Clear, Gwen (ECY) <[GCLE461@ECY.WA.GOV](mailto:GCLE461@ECY.WA.GOV)>; White, Lori (ECY) <[lowh461@ECY.WA.GOV](mailto:lowh461@ECY.WA.GOV)>; ECY RE Former Orchards <[formerorchards@ECY.WA.GOV](mailto:formerorchards@ECY.WA.GOV)>; Downes, Scott G (DFW) <[Scott.Downes@dfw.wa.gov](mailto:Scott.Downes@dfw.wa.gov)>; Nelson, Jennifer L (DFW)



STATE OF WASHINGTON

**DEPARTMENT OF ARCHAEOLOGY & HISTORIC PRESERVATION**

1063 S. Capitol Way, Suite 106 † Olympia, Washington 98501  
Mailing address: PO Box 48343 † Olympia, Washington 98504-8343  
(360) 586-3065 † Fax Number (360) 586-3067 † Website: [www.dahp.wa.gov](http://www.dahp.wa.gov)

July 7, 2009

Mr. Dan Valoff  
Staff Planner  
Kittitas County Development Services  
411 Ruby St., Ste 2  
Ellensburg/WA/98926

In future correspondence please refer to:

Log: 070709-12-KT

Property: McIntyre Preliminary Plat LP-08-00015/Windbent Ranch LP-08-00016

Re: Archaeology - Survey Requested

Dear Mr. Valoff:

We have reviewed the materials forwarded to our office for the proposed project referenced above. The area has a high to moderated potential for archaeological resources. The project parcels are within approximately 100 feet of Naneum Creek. Historic and prehistoric artifacts have been recorded on similar landforms in the Ellensburg area and the project area would have been and prime location for prehistoric camping during travel to and from villages on the Yakima River. In addition the proximity fo the creek would have been attractive to early settlers and historical archaeological resources may be present. DAHP has developed a statewide predictive model for prehistoric archaeological resources. The project area is depicted as moderate to moderate high probability for containing prehistoric archaeological resources on the predictive model. Therefore, we request a professional archaeological survey of the project area be conducted prior to ground disturbing activities. An archaeological survey strategy that addresses areas that are slated for ground-disturbance and excludes areas that will be left as open space can be developed. This will assist in lessening the cost for investigation while targeting areas that will be disturbed. We also recommend consultation with the concerned Tribes' cultural committees and staff regarding cultural resource issues.

Although the platting process does not initiate ground disturbance, the future development of the building lots would disturb or destroy any archaeological resources present. We recommend that a professional archaeological survey of the project area be conducted at the platting phase rather than waiting for development as this would prevent future owners from buying property that may be encumbered by archaeological resources that may limit development. Archaeological concerns are addressed under the State Environmental Protection Act (SEPA). The building of single-family residences does not trigger the SEPA process therefore cultural resource concerns must be addressed during the short-platting phase.

These comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer. Should additional information become available, our assessment may be revised. Thank you for the opportunity to comment on this project and we look forward to receiving the survey report. Should you have any questions, please feel free to contact me at (360) 586-3088 or [Gretchen.Kaehler@dahp.wa.gov](mailto:Gretchen.Kaehler@dahp.wa.gov).

Sincerely,



Gretchen Kaehler  
Assistant State Archaeologist, Local Governments  
(360) 586-3088  
[gretchen.kaehler@dahp.wa.gov](mailto:gretchen.kaehler@dahp.wa.gov)

CC. Johnson Meninick, Yakama Nation  
Kate Valdez, THPO, Yakama Nation

**From:** [sara@krdistrict.org](mailto:sara@krdistrict.org)  
**To:** [Jeremiah Cromie](#)  
**Subject:** RE: SP-08-00018 Timothy - Notice of Application  
**Date:** Friday, August 13, 2021 8:28:08 AM

---

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Good Morning,

Timothy Short Plat contains KRD irrigable ground. We request the landowner contact KRD to review existing 2008 Water Distribution Plan and update as necessary.

Thank you,

*Sara Vickers*  
*Lands Clerk/RRA Specialist*  
*Kittitas Reclamation District*  
*509-925-6158*

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**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Thursday, July 29, 2021 10:37 AM  
**To:** Pat Nicholson <[pat.nicholson@co.kittitas.wa.us](mailto:pat.nicholson@co.kittitas.wa.us)>; Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>; Kim Dawson <[kim.dawson@co.kittitas.wa.us](mailto:kim.dawson@co.kittitas.wa.us)>; George Long <[long@kittcom.org](mailto:long@kittcom.org)>; Julie Kjorsvik <[julie.kjorsvik@co.kittitas.wa.us](mailto:julie.kjorsvik@co.kittitas.wa.us)>; Toni Berkshire <[toni.berkshire@co.kittitas.wa.us](mailto:toni.berkshire@co.kittitas.wa.us)>; Jesse Cox <[jesse.cox@co.kittitas.wa.us](mailto:jesse.cox@co.kittitas.wa.us)>; Holly Erdman <[Holly.erdman@co.kittitas.wa.us](mailto:Holly.erdman@co.kittitas.wa.us)>; Lisa Lawrence <[lisa.lawrence@co.kittitas.wa.us](mailto:lisa.lawrence@co.kittitas.wa.us)>; Patti Stacey <[patti.stacey@co.kittitas.wa.us](mailto:patti.stacey@co.kittitas.wa.us)>; Candie Leader <[candie.leader@co.kittitas.wa.us](mailto:candie.leader@co.kittitas.wa.us)>; [jessica@yakama.com](mailto:jessica@yakama.com); [jmarvin@yakama.com](mailto:jmarvin@yakama.com); [enviroreview@yakama.com](mailto:enviroreview@yakama.com); [sepaunit@ecy.wa.gov](mailto:sepaunit@ecy.wa.gov); [gcle461@ecy.wa.gov](mailto:gcle461@ecy.wa.gov); [lowh461@ECY.WA.GOV](mailto:lowh461@ECY.WA.GOV); [FormerOrchards@ecy.wa.gov](mailto:FormerOrchards@ecy.wa.gov); [Scott.Downes@dfw.wa.gov](mailto:Scott.Downes@dfw.wa.gov); [Jennifer.Nelson@dfw.wa.gov](mailto:Jennifer.Nelson@dfw.wa.gov); [Elizabeth.Torrey@dfw.wa.gov](mailto:Elizabeth.Torrey@dfw.wa.gov); [sepa@dahp.wa.gov](mailto:sepa@dahp.wa.gov); [jorgenja@cwu.edu](mailto:jorgenja@cwu.edu); [nelmsk@cwu.edu](mailto:nelmsk@cwu.edu); Mike Flory <[mike.flory@co.kittitas.wa.us](mailto:mike.flory@co.kittitas.wa.us)>; Jeremy Larson <[jeremy.larson@co.kittitas.wa.us](mailto:jeremy.larson@co.kittitas.wa.us)>; Steph Mifflin <[stephanie.mifflin@co.kittitas.wa.us](mailto:stephanie.mifflin@co.kittitas.wa.us)>; [russell.mau@doh.wa.gov](mailto:russell.mau@doh.wa.gov); [rivers@dnr.wa.gov](mailto:rivers@dnr.wa.gov); [shane.early@dnr.wa.gov](mailto:shane.early@dnr.wa.gov); [SEPACENTER@dnr.wa.gov](mailto:SEPACENTER@dnr.wa.gov); [brooksideconsulting@gmail.com](mailto:brooksideconsulting@gmail.com); [tribune@nkctribune.com](mailto:tribune@nkctribune.com); [terry@nkctribune.com](mailto:terry@nkctribune.com); [mwoodruff@kvnews.com](mailto:mwoodruff@kvnews.com); [legals@kvnews.com](mailto:legals@kvnews.com); [Deborah.j.knaub@usace.army.mil](mailto:Deborah.j.knaub@usace.army.mil); [lhendrix@usbr.gov](mailto:lhendrix@usbr.gov); [mark.a.gradwohl.civ@mail.mil](mailto:mark.a.gradwohl.civ@mail.mil); [Kimberly.peacher@navy.mil](mailto:Kimberly.peacher@navy.mil); [sara@krdistrict.org](mailto:sara@krdistrict.org); [cid@fairpoint.net](mailto:cid@fairpoint.net); Rich Elliott <[elliotttr@kvfr.org](mailto:elliotttr@kvfr.org)>;



State of Washington  
DEPARTMENT OF FISH AND WILDLIFE

South Central Region • Ellensburg District Office • 201 N. Pearl St, Ellensburg, WA 98926  
Telephone: (509) 962-3421 • Fax: (509) 575-2474

August 13, 2021

Jeremiah Cromie  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926

**RE: WDFW comments on SP-08-00018 Timothy Short Plat**

Dear Mr. Cromie,

Thank you for the opportunity to comment on the proposed short plat (SP-08-00018 Timothy) to divide the existing parcel into four lots. The Washington Department of Fish and Wildlife (WDFW) has reviewed the application materials and we understand the complications and delays this project has experienced associated with domestic water availability and the associated processing. With this short plat proposal, WDFW is primarily concerned about the identification and protection of critical areas on or near the project site and how they may be impacted by future development.

Based upon our desktop review, it appears there may be wetlands and Fish and Wildlife Habitat Conservation Areas (FWHCAs) on or adjacent to the project area. Mapping produced during the County's [Wilson-Naneum-Cherry Assessment](#) show Little Naneum Creek originating near the project area and flowing southerly near the eastern property boundary. (Little Naneum Creek is a distributary channel west of Naneum Creek.) Naneum Creek and Little Naneum Creek both flow year-round and are fish bearing streams. Both streams are important for conveying irrigation water deliveries as well as providing miles of fish habitat and flow conveyance during periods of high flow. Natural floodplain processes and meandering streams are not only good for fish and fish habitat, but also reduce velocities and therefore reduce flood impacts during high flow events. The riparian vegetation along the streams provide habitat for fish and wildlife and help to stabilize the stream banks, slow and store flood waters, and protect water quality. Maintaining or improving the function of the riparian areas associated with Naneum Creek and Little Naneum Creek will not only improve fish and wildlife habitat, but it will help moderate flooding.

WDFW acknowledges there are several irrigation diversions in this vicinity as well, so a field visit would likely be necessary to confirm the location of Little Naneum Creek. As this property converts from agriculture to more rural development, it will also be important to properly decommission the irrigation diversions. It is likely a Hydraulic Project Approval (HPA) would

be required from WDFW for this work, and we'd welcome the opportunity to work with the project proponents to assist in this manner.

The [National Wetlands Inventory](#) maps almost the entire property as a wetland. This may be a result of current and past irrigation practices and seepage and/or backwatering associated with the Cascade Irrigation District canal. Regardless, a wetland survey should be required prior to approval of this short plat to ensure there will be adequate building locations and septic locations on each new lot.

As part of the short plat process, future building and septic locations should be considered such that the critical areas can be protected, to protect new infrastructure, and help ensure public safety. We believe a critical areas report would help inform decisions associated with this project as well as future land uses on this parcel.

We appreciate the opportunity to comment and work with the proponents to meet their needs. Please feel free to contact me at (509) 962-3421 or [Jennifer.nelson@dfw.wa.gov](mailto:Jennifer.nelson@dfw.wa.gov) if you have any questions about these comments.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Nelson".

Jennifer Nelson  
Area Habitat Biologist

**From:** [Stephen Walker](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Deleine Sellers](#); [Bob Sellers](#); [Stephen Walker](#)  
**Subject:** Questions from adjacent landowner about the short plat application of Andy Schmidt  
**Date:** Friday, August 13, 2021 11:14:56 AM

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**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Dear Mr. Cromie,

Thank you for sending me information regarding the short plat application of Andy Schmidt: LP-08-00022, LP-08-00024, and SP-08-00018. My family owns 7 plats very near to this proposed land use. My question for you is: Do any of these plans affect our ability to apply for permits and drill wells on our property in the future? Is there any consideration given to the density of wells in a certain areas of Kittitas County when approving well permits on adjacent properties in the future?

Thank you for your consideration of my questions.

Sincerely,

Stephen J Walker  
CP: 425-941-0103  
sjwalker49@msn.com

## Subdivision Comments

To: Jeremiah Cromie, CDS Planner

From: Jesse Cox, Environmental Health Supervisor  
Holly Erdman, Environmental Health Specialist

Date: 08/18/21

RE: SP-08-00018

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Thank you for the opportunity to comment on the above-mentioned project regarding water and septic requirements to comply with Kittitas County Public Health Department's Water Resources and Environmental Health requirements.

<b>Findings</b>
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### On Site Sewage

#### Finding 1

Any on-site septic systems that are to be utilized for wastewater management must adhere to the standards set by both the Washington Administrative Code, and Kittitas County Code. In accordance with KCC 13.04.090, a minimum of one soil log for each proposed lot where individual sewage disposal systems are contemplated must be complete.

### Water

#### Finding 1

Proposed short plat indicates individual wells will be used. If the intention is to utilize a shared well at any time, a signed, notarized, and filed shared well users agreement will also need to be provided before short plat is finalized. All wells must meet setbacks required in Kittitas County Code prior to final approval, for shared and individual wells a 50 foot setback from all property boundaries must be maintained. The applicant must prove legal and physical availability of water for all new uses of water on proposed lots.

<b>A</b>	<b>Additional Information Required (Prior to Preliminary Plat Approval)</b>
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All information required in findings must be present prior to preliminary approval. This would include a individual site well site reviews for each well proposed, a shared well users agreement if shared wells are used, and completed soil logs.

B	Final Plat Review & Recording (Prior to Final Plat Approval)
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All information required in findings must be present prior to final approval. This would include a individual site well site reviews for each well proposed, a shared well users agreement if shared wells are used, and completed soil logs.

C	Final Plat Notes
---	------------------

No additional information required





# KITITAS COUNTY

## DEPARTMENT OF PUBLIC WORKS

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### MEMORANDUM

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TO: Community Development Services

FROM: Public Works Plan Review Team

DATE: August 19, 2021

SUBJECT: Timothy Short Plat SP-08-00018 – Updated Comments

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#### The following shall be conditions of preliminary approval:

1. Timing of Improvements: This application is subject to the latest revision of the Kittitas County Road Standards, dated 9/6/05.
2. Private Road Certification: Private roads serving any of the lots within this development shall be inspected and certified by a licensed professional engineer for conformance with current Kittitas County Road Standards, 9/6/05 edition. A private road certification permit from the Department of Public Works is required.
3. Construction Performance Guarantee: A surety bond may be submitted in lieu of the completion of any required improvements prior to approval of final plat. See KCC 12.01.150.
4. Private Road Improvements: Access from Game Farm Road to the cul-de-sac shall be constructed to meet or exceed the conditions of a High-Density Private Road that serves 15-40 tax parcels. See current Kittitas County Road Standards, 9/6/05 edition.
  - a. Access easements shall be a minimum of 60' wide. The roadway shall have a minimum width of 22', with 1' shoulders, for a total width of 24'.
  - b. Minimum centerline radius shall be 60'.
  - c. Surface requirement is BST/ACP.
  - d. Maximum grade is 12%.
  - e. Stopping site distance, reference AASHTO.

- f. Entering site distance, reference AASHTO.
  - g. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
  - h. Any further subdivision or lots to be served by proposed access may result in further access requirements.
  - i. All roads located within this development or roads that provide access to this development shall be constructed to current county road standards unless any other maintenance agreements, forest service road easements or state easements require higher road standards. The higher of the road standards shall apply.
  - j. All easements shall provide for AASHTO radius at the intersection with a county road.
  - k. A paved apron shall be constructed at the intersection of the proposed private intersection and the county road right-of-way.
5. Cul-de-Sac: A cul-de-sac turn-around having an outside right-of-way or easement diameter of at least 110 feet shall be constructed at the closed end of all dead-end roads serving 3 or more lots. The driving surface shall be at least 96 feet in diameter. Cul-de-sacs must also conform to the requirements specified by the International Fire Code. Contact the Fire Marshal regarding any additional cul-de-sac requirements.
6. Plat Notes: Plat notes shall reflect the following:
- a. Kittitas County will not accept private roads for maintenance as public streets or roads until such streets or roads are brought into conformance with current County Road Standards and formally adopted by the Kittitas County Board of County Commissioners. This requirement will include the hard surface paving of any street or road surfaced originally with gravel.
  - b. Maintenance of the access is the responsibility of the property owners who benefit from its use.
  - c. An approved access permit will be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right-of-way.
  - d. Entire private road shall achieve 95% compaction and shall be inspected and certified by a licensed engineer in the state of Washington specifying that the road meets current

Kittitas County Road Standards prior to the issuance of a building permit for this short plat.

- e. A public utility easement 10 feet in width is reserved along all lot lines. The 10-foot easement shall abut the exterior plat boundary and shall be divided 5 feet on each side of interior lot lines. Said easement shall also be used for irrigation.
7. Private Road Maintenance Agreement: The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
8. Civil Review: Please provide civil plans for review. Please refer to the Eastern Washington Stormwater Manual for stormwater design.
9. Access Permit: An approved access permit shall be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right of way.
10. Addressing: Contact the Kittitas County Rural Addressing Coordinator at (509) 962-7523 to obtain addresses prior to obtaining a building permit. A parcel cannot receive a building permit or utilities until such parcel is identified with a 911 address.
11. Grading: Except as exempted in Section KCC 14.05.060, no grading or filling upon a site involving more than one hundred (100) cubic yards shall be performed without a grading permit from the County Engineer or Public Works designee. The following activities are not exempt and shall require a grading permit:
  - Private road(s), as defined by Kittitas County Code Title 12, Road and Bridge Standards serving more than two (2) dwelling units;
  - Public road construction prior to acceptance into the County Road system;
  - Work upon ground that has received preliminary plat approval and is being prepared for structural development and final plat approval.
12. Fire Protection: Contact the Kittitas County Fire Marshal regarding any additional access requirements for Emergency Response.
13. Mailbox Placement: Mailboxes must be approved by U.S. Postal Service. Mailbox locations are site specific. Contact your local Post Office for location and design standards before beginning construction.

**WATER METERING AND MITIGATION:**

**Required Final Plat note:** “Kittitas County relies on its record that a supply of potable water exists. The approval of this division of land includes no guarantee or assurance that there is a legal right to withdraw groundwater within the land division.”

**Suggest Additional Final Plat note:** “Metering is required for all new uses of domestic water for residential well connections and usage must be recorded in a manner consistent with Kittitas County Code Chapter 13.35.027 and Ecology regulations.”

**SURVEY:**

**Comments:**

This Short Plat has been held up for 13 years due to development problems. Comments below reflect the need to update the Plat to current information:

1. For the 60' access easement, please reference AFN 200710220075, 201010050029 and 201010050030.
2. The Plat will need to be stamped and signed by a surveyor actively licensed in the State of Washington.
3. Adjacent property owners list will need to be updated.
4. An updated title report will need to be reviewed prior to final approval for the Timothy Short Plat.



# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

"Building Partnerships – Building Communities"

August 19, 2021

Andy Schmidt  
300 Mission View Drive  
Ellensburg, WA 98926  
[andy@wardrugh.com](mailto:andy@wardrugh.com)

**RE:** Timothy Short Plat, SP-08-00018

Dear Applicant,

The comment period for the Timothy Preliminary Short Plat, SP-08-00018 ended on Friday, August 13, 2021 at 5:00 pm. Community Development Services received the following comments:

- July 29, 2021 Kittitas County Public Health – Holly Erdman
- July 29, 2021 Department of Natural Resources – Shane Early
- July 30, 2021 Washington State Department: ODW – Russell Mau
- August 6, 2021 Kittitas County Public Works (Original Comments)
- August 9, 2021 Yakama Nation – Jessica Lally
- August 12, 2021 Department of Archaeology & Historic Preservation – Sydney Hanson
- August 13, 2021 Kittitas Reclamation District – Sara Vickers
- August 13, 2021 Washington Department of Fish & Wildlife – Jennifer Nelson
- August 13, 2021 Stephen Walker

The following comments were received after the comment period had closed:

- August 18, 2021 Kittitas County Public Health – Jesse Cox & Holly Erdman
- August 19, 2021 Kittitas County Public Works (Updated Comments)

If you wish to provide any responses to any of the received comments, please do so by 5:00 pm on September 3, 2021 so that staff can incorporate any of your responses into the staff report. If you would like additional time to address any of the comments, please contact me directly to extend the response due date. If staff has not heard from you by September 3<sup>rd</sup> 2021, we will proceed with our staff report and decision on preliminary plat.

If you have any questions regarding this matter, please contact me at (509) 962-7046, or by e-mail at [jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us).

Sincerely,

Jeremiah Cromie  
Staff Planner

*Enclosed: Comments listed above*

*Cc: Marc Kirkpatrick, Surveyor  
Jeff Slothower, Attorney  
Jeremy Johnston, Planning Official*

*via email  
via email  
via email*

**From:** [Jeremiah Cromie](#)  
**To:** "[mkirkpatrick@encompasses.net](mailto:mkirkpatrick@encompasses.net)"  
**Subject:** Updated Preliminary Plat Drawings for Timothy Short Plat (SP-08-00018) and Wildcat Long Plat (LP-08-00024)?  
**Date:** Monday, August 2, 2021 9:23:00 AM  
**Attachments:** [LP-08-00024 Wildcat Survey.pdf](#)  
[SP-08-00018 Timothy Survey 8 5 x 11.pdf](#)

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Mark,

Is it possible to get updated preliminary plat drawings with your signature or other licensed surveyor for these 2 plats (Timothy Short Plat and Wildcat Long Plat)? I have attached the plat drawings that had David Nelson as the surveyor of record.

Let me know if you have any questions.

Thanks.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

have verified the content is safe.

Hi Jeremiah,

Can we move the comments date on the Timothy to September 17 also? I have a wetlands expert coming in mid-September. We are confident that we can prove any map wetlands are all irrigation induced.

Best regards,

Andy

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Tuesday, August 31, 2021 8:27 AM  
**To:** Andy Schmidt <[Andy@wardrugh.com](mailto:Andy@wardrugh.com)>  
**Cc:** Jeremy Johnston <[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)>  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations

Andy,

There is no timeline set currently on the Wildcat plat since I sent you those additional follow up 2021 comments (The original was due August 3 from the original 2008 comments). If you can, please have all comments back to be by **5:00 PM on September 17, 2021**. If you need more time than that, please let me know and request an extension.

The Timothy Short Plat has a deadline for response comments of this **Friday September 3<sup>rd</sup> at 5:00 PM**. If you need more time on that one as well, please let me know and request an extension.

Let me know if you have any other questions.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

**From:** [Jeremiah Cromie](#)  
**To:** ["Andy Schmidt"](#)  
**Cc:** [Jeremy Johnston](#)  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations  
**Date:** Tuesday, August 31, 2021 8:40:00 AM

---

Andy,

That is fine. We will move back the comment response date to September 17, 2021 at 5:00 PM for the Timothy Short Plat and Wildcat Plat. Please let me know if you need additional time to respond to comments before that date.

Thanks.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** Andy Schmidt <Andy@wardrugh.com>  
**Sent:** Tuesday, August 31, 2021 8:38 AM  
**To:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Cc:** Jeremy Johnston <jeremy.johnston@co.kittitas.wa.us>  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations

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Hi Jeremiah,

Can we move the comments date on the Timothy to September 17 also? I have a wetlands expert coming in mid-September. We are confident that we can prove any map wetlands are all irrigation induced.

Best regards,

Andy

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Tuesday, August 31, 2021 8:27 AM  
**To:** Andy Schmidt <[Andy@wardrugh.com](mailto:Andy@wardrugh.com)>  
**Cc:** Jeremy Johnston <[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)>  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations

Andy,

There is no timeline set currently on the Wildcat plat since I sent you those additional follow up 2021 comments (The original was due August 3 from the original 2008 comments). If you can, please have all comments back to be by **5:00 PM on September 17, 2021**. If you need more time than that, please let me know and request an extension.

The Timothy Short Plat has a deadline for response comments of this **Friday September 3<sup>rd</sup> at 5:00 PM**. If you need more time on that one as well, please let me know and request an extension.

Let me know if you have any other questions.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** Andy Schmidt <[Andy@wardrugh.com](mailto:Andy@wardrugh.com)>  
**Sent:** Monday, August 30, 2021 5:34 PM  
**To:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations

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**From:** [Jeremiah Cromie](#)  
**To:** "Andy Schmidt"  
**Cc:** [Jeremy Johnston](#); "Marc Kirkpatrick"  
**Subject:** RE: Tiger, Wildcat and Timothy Plats  
**Date:** Thursday, September 16, 2021 11:10:00 AM

---

Andy,

Thanks for letting me know, I have pushed the response time back on the Wildcat Plat and Timothy Short Plat to October 15<sup>th</sup> at 5pm. Please let me know if this needs to change in the future.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** Andy Schmidt <Andy@wardrugh.com>  
**Sent:** Thursday, September 16, 2021 11:07 AM  
**To:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Cc:** Jeremy Johnston <jeremy.johnston@co.kittitas.wa.us>; 'Marc Kirkpatrick' <mkirkpatrick@encompasses.net>  
**Subject:** Tiger, Wildcat and Timothy Plats

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Hi Jeremiah,

Please extend to comment period back to October 15, 2021 on the Tiger, Wildcat and Timothy Plats. I will be meeting on-site this week with WDF&W. I finding it difficult to get my Wetlands guy and others on-site in a timely manner. I hope to have them on-site by then and be able to address previous comments by then. As I mentioned on the phone we should have the Final Plat Application

submitted by early next week in the Tiger Plat. It is my understanding this will stop the clock ticking in plat expiration.

Best regards,

Andy Schmidt

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Tuesday, August 31, 2021 8:40 AM  
**To:** Andy Schmidt <[Andy@wardrugh.com](mailto:Andy@wardrugh.com)>  
**Cc:** Jeremy Johnston <[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)>  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations

Andy,

That is fine. We will move back the comment response date to September 17, 2021 at 5:00 PM for the Timothy Short Plat and Wildcat Plat. Please let me know if you need additional time to respond to comments before that date.

Thanks.

**Jeremiah Cromie**  
Planner I  
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Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

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**To:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Cc:** Jeremy Johnston <[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)>  
**Subject:** RE: Follow Up Comments on LP-08-00024 Wildcat Plat/Well Locations

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**From:** [Jeremiah Cromie](#)  
**To:** ["Andy Schmidt"](#)  
**Cc:** [Jeremy Johnston](#)  
**Subject:** RE: Schmidt Comment Extension  
**Date:** Friday, October 15, 2021 9:26:00 AM

---

Andy,

That is fine. Please have all comments to Community Development Services by 5 PM November 3<sup>rd</sup> 2021.

Thank you.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

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**From:** Andy Schmidt <Andy@wardrugh.com>  
**Sent:** Thursday, October 14, 2021 4:51 PM  
**To:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Cc:** Jeremy Johnston <jeremy.johnston@co.kittitas.wa.us>  
**Subject:** Schmidt Comment Extension

**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Hi Jeremiah,

I am still waiting on my wetlands guy it sounds like he is a couple of weeks out still on getting me a report. He has walked to property and only found a few small areas of dampness next to the canal. He indicates it will take a couple of more weeks to get the report put together. Please extend the

my comment period out to Nov 3 if that is ok?

Best regards,

Andy Schmidt

**From:** [Andy Schmidt](#)  
**To:** [Bridget Pechtel](#)  
**Cc:** [Jeremy Johnston](#); [Jeremiah Cromie](#)  
**Subject:** FW: Wetland Exemption for the New Map  
**Date:** Wednesday, October 13, 2021 11:41:04 AM  
**Attachments:** [Scan0273.pdf](#)

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**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Good morning all,

Can someone please tell me where the County is in the process of the Critical Areas Ordinance? My wetlands guy is scrambling to get in a report covering my ground before the new Ordinance is adopted.

Thank you in advance for your response.

Best regards,

Andy Schmidt

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**From:** Andy Schmidt  
**Sent:** Friday, October 8, 2021 4:57 PM  
**To:** 'CAOUpdate@co.kittitas.wa.us' <CAOUpdate@co.kittitas.wa.us>  
**Cc:** 'Jeremy Johnston' <jeremy.johnston@co.kittitas.wa.us>; Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>; Clyde Sims <clyde@wardrugh.com>  
**Subject:** Wetland Exemption for the New Map

To whom it may concern:

I would like to go on the public record as being opposed to the adoption of National Wetlands Inventory Map as being the new base map for the County Critical Areas Ordinance. I can speak from experience as being a former Washington Department Fish and Wildlife Lands Agent and a lifelong Farmer with a Degree in Land Management. This map might be the easy one to adopt as suggested by the Consultant on this project. But to be frank this map is a joke. I overlooks areas I know that are truly by definition wetland in nature and identifies land such as mine as Wetland. Please see the attached existing Wetland map the County has compared to the Proposed map. My owned/ deeded property is marked in this area inside the heavy black line. In addition I also lease a large area of the proposed new mapped wetland with contiguous to the east side and north side of my property, I have been on this land for over 50 years it not wetland. In fact in not for irrigation it would revert back to sagebrush. This most of this land is so marginal that it didn't even qualify for a full allotment

of KRD water when the project came in.

If the County chooses to adopt this map as the New Map I would also like to go on the Public Record an asking for my owned land being Exempt from the new map. I have hired a wetlands consultant who is currently mapping all of my acres. We are confident they are not wetland. I request this Exemption be placed on file with KCDDS. I want no part of having to update a wetland study every five years. I also don't want to have to get a permit to remove a tree or do other work on my farm.

Respectively submitted,

Andrew J. Schmidt, for Schmidt Ranches LLC and Flying A Land LLC Emailed 4:56 PM Oct 8, 2021

**From:** [Andy Schmidt](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Jeremy Johnston](#); [Kittitas County Commissioners Office](#)  
**Subject:** Wetland Report Schmidt Ranches  
**Date:** Friday, October 29, 2021 11:31:33 AM  
**Attachments:** [21176CAR.pdf](#)

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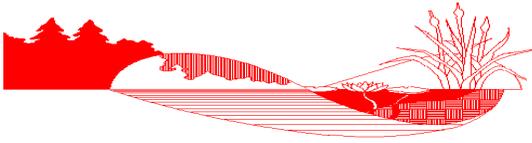
Hi Jeremiah,

Here is my wetland report from Ed Sewall. This covers most of the ground that I own under Schmidt Ranches LLC and Flying A Land LLC. Please note, it does cover all of the area within three Plats I currently have pending final approval with the County. We reserve the right to visit a few other small parcels in the Spring which we didn't cover with this report. We may also revisit the small areas in this report mapped as wet in this report. These areas were damp at time of inspection merely due to the Cascade canal on the south side of the property being still full.

Please proceed forward with all three Plats. I will have my comments submitted next week concerning all three Plats. In addition, please put this report in my file for future reference. It is my desire is that my property not be shown as Wetland on the proposed National Wetland Inventory map the County is in the process of considering for adoption under the revised Critical Areas Ordinance. As I have stated in the public comment period I feel it would be a great mistake for the County to adopt this new map. It might be the easy thing for the Commissioner's to adopt the map supplied by the consultant But not the correct one. I feel this National Map has too many errors on it to consider it for the new base-map for the County. If this map is adopted then that will put the burden on the Landowner to prove otherwise. In my case the attached Wetlands report cost \$4,000 to prove what I already knew after spending 50 years irrigating this property. We the pubic keep hearing about the lack of affordable housing. I feel much of this cost is caused by government overreach and overregulation in this State and County.

Best regards,

Andy Schmdt



---

**Sewall Wetland Consulting, Inc.**

PO Box 880  
Fall City, WA 98024

Phone: 253-859-0515

October 28, 2021

Andy Schmidt  
300 MissionView Drive  
Ellensburg, Washington 98926

RE: Critical Area Report – Schmidt Property  
City of Ellensburg, Washington  
SWC Job #19-194

Dear Andy,

This report describes our observations of any jurisdictional wetlands, streams and/or buffers on Parcels #12132, 12133, 958408, 536136, 956816-829, in unincorporated Kittitas County, Washington (the “site”). The site consists of 18 abutting parcels with a total area of 136.55 acres and located south of Game Farm Road within the NW ¼ of Section 32, Township 18 North, Range 19 East of the W.M.

### **METHODOLOGY**

Ed Sewall of Sewall Wetland Consulting, Inc. inspected the site in early October of 2021. The site was reviewed using methodology described in the ***Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)*** (USACOE September 2008) as required by the US Army Corps of Engineers starting in June of 2009. This is the methodology currently recognized by the City of Ellensburg for wetland determinations and delineations. The site was also reviewed using methodology described in Soil colors were identified using the 1990 Edited and Revised Edition of the ***Munsell Soil Color Charts*** (Kollmorgen Instruments Corp. 1990).

Due to the season flood irrigation of the site and the regional high water levels in September at the end of the irrigation season, observations of the site were conducted in early October at the end and peak of the high water table season. All irrigation on the site had been off for several weeks prior to our site inspection.



Above: Vicinity Map of site



Above: Aerial photograph from Kittitas Mapsifter website

This combination of no irrigation water on the site for several weeks, as well as the seasonal regional high water period, would give us an accurate depiction of what areas on the site had wetland hydrology with no local flood irrigation influence.

A series of 53 soil pits/data points were excavated on the site to characterize the plant, soil and hydrology conditions.

## **OBSERVATIONS**

### *Existing Site Documentation.*

Prior to visiting the site, a review of several natural resource inventory maps was conducted. Resources reviewed included the National Wetland Inventory Map and the NRCS Soil Survey online mapping and Data, Kittitas County TaxSifter website, WADNR Fpars water type mapping and the WDFW Priority Habitats and species mapping.

### **National Wetlands Inventory (NWI)**

The NWI map depicts several emergent wetlands on the site, all of which correspond to historic and ongoing flood irrigation patterns on the site. In addition Naneum Creek is depicted to the east of the site. Irrigation ditches are also inaccurately depicted as stream type features.

The USFWS data indicates this wetland was mapped in 2017 and not field checked during the inventory. This wetland depiction appears to be the historic pattern of flood irrigation flow paths that are no longer present on the site. The Inventory mapping for Kittitas County specifically states for this area;

**Inventory Method:**

Wetland identification and interpretation was done “heads-up” using ArcMap versions 10.5-10.6. US Fish & Wildlife Service (USFWS) National Wetlands Inventory (NWI) mapping contractors in Portland, Oregon completed the original aerial photo interpretation and wetland mapping. Primary authors: Michael Holscher, Josh Moss, Tim O’Neill, and Rick Griffin of SWCA Environmental Consulting. QC during the mapping was provided by members of the mapping team. Regional wetland guidance, oversight and final QA for the submitted mapping project were completed by Bill Kirchner, Region 1, USFWS, NWI.

Field reconnaissance was not conducted

Funding for the project was provided by the Washington Department of Ecology,

**Data Limitations:**

The user of the map is cautioned that, due to the limitation of mapping primarily through aerial photo interpretation, a small percentage of wetlands may have gone unidentified. Since the photography was taken during a particular time and season, there may be discrepancies between the map and current field conditions. Changes in the landscape which occurred after the photography was taken would result in such discrepancies.



*Above: NWI map of the area of the site*

**Soil Survey**

According to the NRCS Soil Mapper website, the site is mapped as containing 10 soil types including Nanum, Nack, Manastash, Brickmill, Tahaha, Nack-Brickmill complex and Brickmill-Nanum complex soils. All of these soils are cobbly soils formed in alluvium with drainage classes from somewhat poorly drained to well drained. None of these soil series

are considered "hydric" or wetland soils according to the publication *Hydric Soils of the United States* (USDA NTCHS Pub No.1491, 1991).



*Above: NRCS soil map of the site.*

### **Kittitas County Mapsifter**

The Kittitas County Mapsifter website depicts three different emergent wetlands on the site, one on the west side of the site and two on the eastern side of the site.



*Above: Kittitas County wetland and stream mapping of the site.*

### **WDNR Fpars Stream Mapping**

According to the WDNR Fpars stream mapping website, Naneum Creek, a Type S water, is located just east of the site.

### **WDFW Priority Habitats and Species Maps**

The WDFW Priority Habitats and Species mapping for the site depicts a portion of the site as wetland somewhat similar to the NWI mapping of the site. No species specific locations of any listed species are depicted on the site.



*Above: WADNR Fpars stream mapping of the site*



*Above: WDFW Priority habitat mapping of the area of the site.*

## Field observations

The site is a large flat agricultural site used primarily as grazing lands for cattle as well as growing Timothy hay. The site has a slight slope to the south which is used to facilitate flood irrigation of the site. The site is irrigated with numerous irrigation ditches and a combination of flood irrigation from the ditches, as well as from pipe (Parcels # 958408, 12132 & 12133). This irrigation water seeps across the site from north to south and generally collects along the south side of the site bordering the Cascade Canal. Several irrigation collection pipes pass this water to the south for other users. The main irrigation ditches on the site are shown below with yellow lines;



*Above: Main irrigation ditches (yellow lines) that flow across the site.*

The site is characterized by a grazed plant community of a mix of weeds and various pasture grasses. The site is irrigated enough during the summer to maintain grass growth for the cattle grazing the site. As a result some wetland species have colonized the site from the irrigation water influence creating seasonal artificially wet soils. In addition, some

area of heavy flood irrigation have some evidence of hydric soils, but with the exception of the identified delineated wetlands, lack any hydrology indicators when the flood irrigation ceases.

Species noted in the pastures include tall fescue, quackgrass, timothy, sedge, Baltic rush, cheat grass, bentgrass, sedge, thistle, aster and some knapweed and reed canard grass.

Soils on the site are very cobbly and extremely compact as a result of years of cattle grazing and the natural characteristics of the soil types found on the site. In general the soils on the site have soil chroma colors of 3 or 2 without any redoximorphic features. Portions of the site include cobbly sandy loams with similar soil colors.



*Above: General location of Wetlands, A-E and Naneum Creek. Note: pale blue lines are irrelevant track lines for the gps and do not indicate any wetland or stream edge.*

Areas within the irrigation channels has some wetland species and hydric soil indicators, particularly on the eastern side of the site which has numerous flood irrigation paths and ditches. However, wetland hydrology was not present during our site inspections on any of the site areas except those wetland areas identified along the south property line. The remaining area within the pastures outside the wetland delineations

are clearly irrigation features, man-made and should not be regulated as jurisdictional wetlands as they lack hydrology indicators without direct irrigation.

## **Wetlands**

The southern end of the site contained five separate areas which did contain soil saturation within the upper 12” during our site inspections, as well as hydric soil and hydrophytic plants. These areas were identified as wetlands. These areas all consists of grazed pasture areas at the southern border of the site along the north edge of the Cascade Canal and represent the lowest point on the site. These areas are all located within the collection points for all flood water that passes across the site. It’s probable these areas maintain a higher level of soil saturation from the fact they receive all this irrigation water, as well as are located along the canal, which clearly has leaks and remains full during the entire growing season from April to October. The canal water undoubtedly raises groundwater in the areas along its sides and has influenced these areas hydrology. Below is a description of the wetlands found on the site;

### Wetland A

Wetland A consists of a grazed pasture wetland located along the south end of the site and gps located with points 181-199. This wetland is located along the tail end of an irrigation ditch as well as the edge of the canal which has a low point where water seeps.



*Above: Location of Wetland A & B. Note: pale blue lines are irrelevant track lines for the gps and do not indicate any wetland or stream edge.*

Species noted within the wetland include tall fescue, soft rush, reed canary grass and some cattail in the ditched portion along the canal border.

Soil pits excavated within this wetland area revealed a cobbly loam with a B-horizon soil color of 10YR 3/2 with common, medium, distinct, redoximorphic concentrations. Soils were saturated near the surface during our observation of the wetland.

Using the 2014 Washington State Department of Ecology Washington State *Wetland Rating System for Eastern Washington, 2014 Update* dated June 2014 Publication No. 14-06-018, and rating this wetland as a “depressional” wetland, this wetland scored a total of 13 points with 3 for habitat. This indicates a Category IV wetland. According to Kittitas County Municipal Code chapter 17A.04.020 (Buffer width requirements), Category IV wetlands over 1 acre in size have a buffer which consists of the zoning line setbacks and shall not exceed 25’;

<u>Category</u>	<u>Size of Wetland</u>	<u>Required Buffer</u>
<i>I</i>	<i>any size</i>	<i>50 - 200 feet</i>
<i>II</i>	<i>over 2,000 sq. ft.</i>	<i>25 - 100 feet</i>
<i>III</i>	<i>over 10,000 sq. ft.</i>	<i>20 - 80 feet</i>
<i>IV*</i>	<i>43,560 sq. ft. (1 acre)</i>	<i>Building setbacks will be determined by the zoning lot line setbacks, but shall not exceed 25 feet.</i>

*\*Includes only non irrigation induced or enhanced Category IV wetlands. Irrigation water does influence ground water table elevations in Kittitas County.*

### Wetland B-E

Wetland B-E consists of very similar grazed emergent wetlands in very close proximity located east of Wetland A, and like Wetland A, are located along the perimeter of the north edge of the Cascade Canal. These areas were identified by GPS points 202-214 for Wetland B, 215-226 for Wetland C, 227-239 for Wetland D and 240-245 for Wetland E.



*Above: Locations of Wetland B-E. Note: pale blue lines are irrelevant track lines for the gps and do not indicate any wetland or stream edge.*

Species noted within these wetlands include tall fescue, soft rush, reed canary grass, spike rush, hard stem bulrush, smartweed, and some cattail in the ditched portion along the canal border.

Soil pits excavated within this wetland area revealed a mix of cobbly and sandy loam with a B-horizon soil color of 10YR 3/2 with common,

medium, distinct, redoximorphic concentrations. Soils saturated near the surface during our observation of the wetland.

These wetlands are so similar and in such close proximity, they were rated as one wetland using the 2014 Washington State Department of Ecology Washington State *Wetland Rating System for Eastern Washington, 2014 Update* dated June 2014 Publication No. 14-06-018, and rating this wetland as a “depressional” wetland, this wetland scored a total of 13 points with 3 for habitat. This indicates a Category IV wetland. According to Kittitas County Municipal Code chapter 17A.04.020 (Buffer width requirements), Category IV wetlands over 1 acre in size have a buffer which consists of the zoning line setbacks and shall not exceed 25’;

<i>Category</i>	<i>Size of Wetland</i>	<i>Required Buffer</i>
<i>I</i>	<i>any size</i>	<i>50 - 200 feet</i>
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<i>III</i>	<i>over 10,000 sq. ft.</i>	<i>20 - 80 feet</i>
<i>IV*</i>	<i>43,560 sq. ft. (1 acre)</i>	<i>Building setbacks will be determined by the zoning lot line setbacks, but shall not exceed 25 feet.</i>

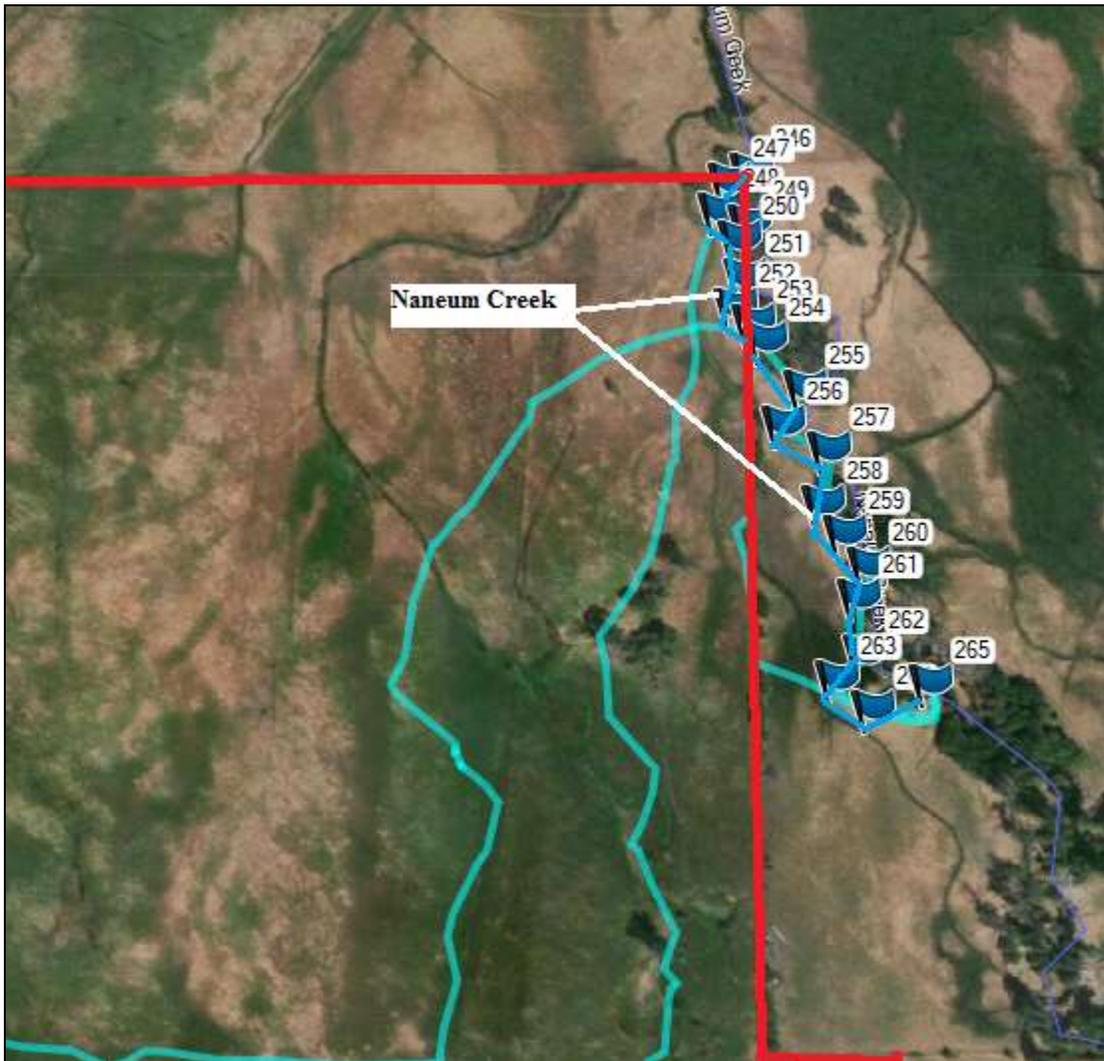
*\*Includes only non irrigation induced or enhanced Category IV wetlands. Irrigation water does influence ground water table elevations in Kittitas County.*

### Streams

Naneum Creek is located along the northeast corner of the site. The Creek is located within the Rural Conservancy zone of the shoreline. The western OHM of the creek was located on the site and within 100’ of the site with gps points 246-265. Naneum Creek is designated as a Type S water or a Shoreline of the site. According to Table 17B.05.050-1 of the Kittitas County Shoreline regulations, Type S waters with a Rural Conservancy designation have a 100’ buffer measured from the OHWM.

17B.05.050-1. Standard Shoreline Buffers (Type S Waters)

Shoreline Environment Designation	Type S Standard Shoreline Buffer Width (feet)
Urban Conservancy	100
Shoreline Residential	100
Rural Conservancy	100
Natural	150



Above: Naneum Creek OHWM located on the northeast corner of the site.  
 Note: pale blue lines are irrelevant track lines for the gps and do not indicate any wetland or stream edge.

If you have any questions in regards to this report or need additional information, please feel free to contact me at (253) 859-0515 or at [esewall@sewallwc.com](mailto:esewall@sewallwc.com) .

Sincerely,  
*Sewall Wetland Consulting, Inc.*

A handwritten signature in black ink on a light yellow background. The signature appears to be "Ed Sewall" written in a cursive style.

Ed Sewall  
Senior Wetlands Ecologist PWS #212

Attached: Data sheets  
Rating forms and associated exhibits



*Approximate data point locations*

## **REFERENCES**

Cowardin, L., V. Carter, F. Golet, and E. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service, FWS/OBS-79-31, Washington, D. C.

Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1. U. S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, Mississippi.

Muller-Dombois, D. and H. Ellenberg. 1974. Aims and Methods of Vegetation Ecology. John Wiley & Sons, Inc. New York, New York.

Munsell Color. 1988. Munsell Soil Color Charts. Kollmorgen Instruments Corp., Baltimore, Maryland.

National Technical Committee for Hydric Soils. 1991. Hydric Soils of the United States. USDA Misc. Publ. No. 1491.

Reed, P., Jr. 1988. National List of Plant Species that Occur in Wetlands: Northwest (Region 9). 1988. U. S. Fish and Wildlife Service, Inland Freshwater Ecology Section, St. Petersburg, Florida.

Reed, P.B. Jr. 1993. 1993 Supplement to the list of plant species that occur in wetlands: Northwest (Region 9). USFWS supplement to Biol. Rpt. 88(26.9) May 1988.

USDA NRCS & National Technical Committee for Hydric Soils, September 1995. Field Indicators of Hydric Soils in the United States - Version 2.1

Wetland name or number \_\_\_\_\_

### RATING SUMMARY – Eastern Washington

Name of wetland (or ID #): Schult Date of site visit: 10-4-21  
 Rated by Ed Sand Trained by Ecology? Yes  No  Date of training \_\_\_\_\_  
 HGM Class Used for Rating Depressional Unit has multiple HGM classes? Y  N

NOTE: Form is not complete without the figures requested (figures can be combined).  
 Source of base aerial photo/map \_\_\_\_\_

OVERALL WETLAND CATEGORY IV

#### 1. Category of wetland based on FUNCTIONS

- \_\_\_\_ Category I - Total score = 22 - 27
- \_\_\_\_ Category II - Total score = 19 - 21
- \_\_\_\_ Category III - Total score = 16 - 18
- Category IV - Total score = 9 - 15

Score for each function based on three ratings (order of ratings is not important)

- 9 = H,H,H
- 8 = H,H,M
- 7 = H,H,L
- 7 = H,M,M
- 6 = H,M,L
- 6 = M,M,M
- 5 = H,L,L
- 5 = M,M,L
- 4 = M,L,L
- 3 = L,L,L

FUNCTION	Improving Water Quality			Hydrologic			Habitat		
	H	M	L	H	M	L	H	M	L
Site Potential	H	M	<u>L</u>	H	M	<u>L</u>	H	M	<u>L</u>
Landscape Potential	H	<u>M</u>	L	H	<u>M</u>	L	H	M	<u>L</u>
Value	<u>H</u>	M	L	H	<u>M</u>	L	H	M	<u>L</u>
Score Based on Ratings	<u>6</u>			<u>5</u>			<u>3</u>		

#### 2. Category based on SPECIAL CHARACTERISTICS of wetland

CHARACTERISTIC	CATEGORY	
	Circle the appropriate category	
	II	III
Vernal Pools		
Alakali		<u>I</u>
Wetland with high conservation value		<u>I</u>
Bog		<u>I</u>
Old Growth or Mature Forest – slow growing		<u>I</u>
Aspen Forest		<u>I</u>
Old Growth or Mature Forest – fast growing	<u>II</u>	
Floodplain forest	<u>II</u>	
None of the above		<input checked="" type="checkbox"/>

Wetland name or number A

### Maps and figures required to answer questions correctly (Eastern Washington)

#### Depressional Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	D 1.3, H 1.1, H 1.4	
Hydroperiods	D 1.4, H 1.2, H 1.3	
Location of outlet (can be added to map of hydroperiods)	D 1.1, D 1.4	
Boundary of 150 ft buffer (can be added to another figure)	D 2.2, D 5.2	
Polygon of area 1km from wetland edge - including polygons for accessible habitat and undisturbed habitat	H 2.1, H2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	D 3.1, D 3.2	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	D 3.3	
Area of open water (can be added to map of hydroperiods)	H1.3.1	

#### Riverine Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	H 1.1, H 1.4	
Hydroperiods	H 1.2, H1.3	
Ponded depressions	R 1.1	
Boundary of 150 ft buffer (can be added to another figure)	R 2.4	
Plant cover of trees, shrubs, and herbaceous plants	R 1.2, R 4.2	
Width of unit vs. width of stream (can be added to another figure)	R 4.1	
Polygon of area 1km from wetland edge -including polygons for accessible habitat and undisturbed habitat	H 2.1, H2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	R 3.1	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	R 3.2, R 3.3	

#### Lake-fringe Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	L 1.1, L 4.1, H 1.1, H 1.4	
Plant cover of trees, shrubs, and herbaceous plants	L 1.2	
Boundary of 150 ft buffer (can be added to another figure)	L 2.2	
Polygon of area 1km from wetland edge (Including polygons for accessible habitat and undisturbed habitat)	H 2.1, H2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	L 3.1	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	L 3.3	

#### Slope Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	H 1.1, H 1.4	
Hydroperiods	H 1.2	
Plant cover of dense trees, shrubs, and herbaceous plants	S 1.3	
Plant cover of dense, rigid trees, shrubs, and herbaceous plants (can be added to figure above)	S 4.1	
Boundary of 150 ft buffer (can be added to another figure)	S 2.1, S 5.1	
Polygon of area 1km from wetland edge (Including polygons for accessible habitat and undisturbed habitat)	H 2.1, H2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	S 3.1, S 3.2	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	S 3.3	

A

## HGM Classification of Wetland Units in Eastern Washington

For questions 1-4 the criteria described must apply to the entire unit being rated for it to be classified correctly.

If the hydrologic criteria listed in each question do not apply to the entire unit being rated, you probably have a unit with multiple HGM classes. In this case, identify which hydrologic criteria in questions 1-4 apply, and go to Question 5.

- Does the entire wetland unit **meet both** of the following criteria?
    - The vegetated part of the wetland is on the water side of the Ordinary High Water Mark of a body of permanent open water (without any plants on the surface) that is at least 20 acres (8 ha) in size
    - At least 30% of the open water area is deeper than 10 ft (3 m)

**NO - go to 2**    **YES - The wetland class is Lake-fringe (Lacustrine Fringe)**
  - Does the entire wetland unit **meet all** of the following criteria?
    - The wetland is on a slope (*slope can be very gradual*),
    - The water flows through the wetland in one direction (unidirectional) and usually comes from seeps. It may flow subsurface, as sheetflow, or in a swale without distinct banks.

Does the water leave the wetland **without being impounded**?

NOTE: Surface water does not pond in these type of wetlands except occasionally in very small and shallow depressions or behind hummocks (depressions are usually <3ft diameter and less than 1 foot deep).

**NO - go to 3**    **YES - The wetland class is Slope**
  - Does the entire wetland unit **meet all** of the following criteria?
    - The unit is in a valley, or stream channel, where it gets inundated by overbank flooding from that stream or river
    - The overbank flooding occurs at least once every ten years.

NOTE: The riverine unit can contain depressions that are filled with water when the river is not flooding.

**NO - go to 4**    **YES - The wetland class is Riverine**
  - Is the entire wetland unit in a topographic depression in which water ponds, or is saturated to the surface, at some time during the year. *This means that any outlet, if present, is higher than the interior of the wetland.*
- NO - go to 5**    **YES - The wetland class is Depressional**
- Your wetland unit seems to be difficult to classify and probably contains several different HGM classes. For example, seeps at the base of a slope may grade into a riverine floodplain, or a small stream within a depressional wetland has a zone of flooding along its sides. IDENTIFY WHICH OF THE HYDROLOGIC REGIMES DESCRIBED IN QUESTIONS 1-7 APPLY TO DIFFERENT AREAS IN THE UNIT (make a rough sketch to help you decide). Use the following table to identify the appropriate class to use for the rating system if you have several HGM

A

classes present within your wetland. NOTE: Use this table only if the class that is recommended in the second column represents 10% or more of the total area of the wetland unit being rated. If the area of the HGM class listed in column 2 is less than 10% of the unit; classify the wetland using the class that represents more than 90% of the total area.

HGM Classes within the wetland unit being rated	HGM Class to Use in Rating
Slope + Riverine	Riverine
Slope + Depressional	Depressional
Slope + Lake-fringe	Lake-fringe
Depressional + Riverine (the riverine portion is within the boundary of depression)	Depressional
Depressional + Lake-fringe	Depressional
Riverine + Lake-fringe	Riverine

If you are unable still to determine which of the above criteria apply to your wetland, or if you have more than 2 HGM classes within a wetland boundary, classify the wetland as **Depressional** for the rating.

Wetland name or number A

DEPRESSIONAL WETLANDS		Points (only 1 score per box)
<b>Water Quality Functions - Indicators that the site functions to improve water quality.</b>		
<b>D 1.0 Does the wetland unit have the potential to improve water quality?</b>		
D 1.1 Characteristics of surface water flows out of the wetland unit:		
Wetland has no surface water outlet -	points = 5	3
Wetland has an intermittently flowing outlet	points = 3	
Wetland has a highly constricted permanently flowing outlet	points = 3	
Wetland has a permanently flowing surface outlet	points = 1	
D 1.2 The soil 2 inches below the surface (or duff layer) is clay or organic (use NRCS definitions of soils)		
YES points = 3	NO points = 0	0
D 1.3 Characteristics of persistent vegetation (emergent, shrub, and/or forest Cowardin class)		
Wetland has persistent, ungrazed, vegetation for > 2/3 of area	points = 5	0
Wetland has persistent, ungrazed, vegetation from 1/3 to 2/3 of area	points = 3	
Wetland has persistent, ungrazed vegetation from 1/10 to < 1/3 of area	points = 1	
Wetland has persistent, ungrazed vegetation < 1/10 of area	points = 0	
D 1.4 Characteristics of seasonal ponding or inundation.)		
<i>This is the area of ponding that fluctuates every year. Do not count the area that is permanently ponded.</i>		
Area seasonally ponded is > 1/2 total area of wetland	points = 3	0
Area seasonally ponded is 1/4 - 1/2 total area of wetland	points = 1	
Area seasonally ponded is < 1/4 total area of wetland	points = 0	
Total for D 1		3

**Rating of Site Potential** If score is: 12-16 = H 6-11 = M 0-5 = L  
Record the rating on the first page

<b>D 2.0 Does the landscape have the potential to support the water quality function at the site?</b>		
D2.1 Does the Wetland unit receive stormwater discharges?	Yes = 1 (No = 0)	0
D2.2 Is > 10% of the buffer within 150 ft of wetland unit in land uses that generate pollutants	Yes = 1 (No = 0)	1
D2.3 Are there are septic systems within 250 ft of the wetland unit?	Yes = 1 (No = 0)	0
D2.4 Are there are other sources of pollutants coming into the wetland that are not listed in questions D2.1 - D2.3? Source	Yes = 1 (No = 0)	0
Total for D 2		1

**Rating of Landscape Potential** If score is: 3 or 4 = H 1 or 2 = M 0 = L  
Record the rating on the first page

<b>D 3.0 Is the water quality improvement provided by the site valuable to society?</b>		
D3.1 Does the unit discharge directly (within 1 mile) to a stream, river, or lake that is on the 303d list?	Yes = 2 (No = 0)	1
D3.2 Is the unit in a basin or sub-basin where water quality is an issue in some aquatic resource (303d list, eutrophic lakes, problems with nuisance and toxic algae)?	Yes = 1 (No = 0)	0
D3.3 Has the site been identified in a watershed or local plan as important for maintaining water quality? (answer YES if there is a TMDL for the drainage or basin in which unit is found)	Yes = 2 (No = 0)	0
Total for D 3		1

**Rating of Value** If score is: 2-4 = H 1 = M 0 = L  
Record the rating on the first page

Wetland name or number A

DEPRESSIONAL WETLANDS		Points (only 1 score per box)
<b>Hydrologic Functions - Indicators that the site functions to reduce flooding and stream erosion.</b>		
<b>D 4. 0 Does the wetland unit have the potential to reduce flooding and erosion?</b>		
D 4.1 Characteristics of surface water flows out of the wetland unit:		
Wetland has no surface water outlet	points = 8	4
Wetland has an intermittently flowing outlet	points = 4	
Wetland has a highly constricted permanently flowing outlet	points = 4	
Wetland has a permanently flowing surface outlet (if outlet is a ditch and not permanently flowing treat unit as "intermittently flowing")	points = 0	
D 4.2 Depth of storage during wet periods Estimate the height of ponding above the bottom of the outlet. For units with no outlet measure from the surface of permanent water or deepest part (if dry).		
Seasonal ponding: => 3 ft above the lowest point in unit or the surface of permanent ponding	points = 8	0
Seasonal ponding: 2 ft - < 3 ft above the lowest point in unit or the surface of permanent ponding	points = 6	
The wetland is a "headwater" wetland	points = 4	
Seasonal ponding: 1 ft - < 2 ft	points = 2	
Seasonal ponding: 6 in - < 1 ft	points = 4	0
Seasonal ponding: < 6 in or unit has only saturated soils	points = 0	
Total for D 4		4

**Rating of Site Potential** If score is: 12-16 = H 6-11 = M 0-5 = L  
Record the rating on the first page

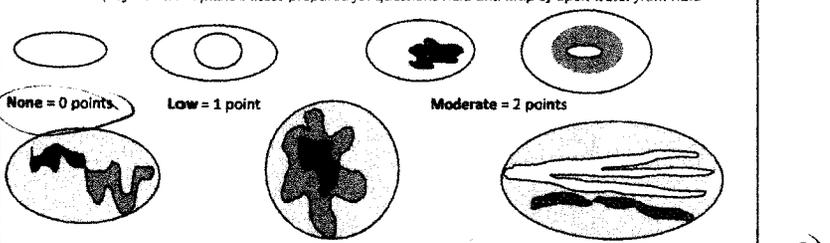
<b>D 5.0 Does the landscape have the potential to support hydrologic functions at the site?</b>		
D5.1 Does the unit receive any stormwater discharges?	Yes = 1 No = 0	0
D5. Is >10% of the land use within 150 ft of the wetland in a land uses that generates runoff?	Yes = 1 No = 0	1
D 5.3 Is more than 25% of the contributing basin of the wetland unit covered with intensive human land uses?	Yes = 2 No = 0	1
Total for D 5		2

**Rating of Landscape Potential** If score is: 3 = H 1, 2 = M 0 = L  
Record the rating on the first page

<b>D 6.0 Are the hydrologic functions provided by the site valuable to society?</b>		
D 6.1 Is the unit in a landscape that has flooding problems? Choose the description that best matches conditions around the wetland unit being rated. Do not add points. Choose the highest score if more than one condition is met.		
<ul style="list-style-type: none"> <li><input type="checkbox"/> The wetland captures surface water that would otherwise flow downgradient into areas where flooding has damaged human or natural resources (e.g. salmon redds), AND               <ul style="list-style-type: none"> <li><input type="checkbox"/> Damage occurs in sub-basin that is immediately downgradient of unit (points = 2)</li> <li><input type="checkbox"/> Damage occurs in a sub-basin further down-gradient (points = 1)</li> </ul> </li> <li><input type="checkbox"/> The existing or potential outflow from the wetland is so constrained by human or natural conditions that the water stored by the wetland cannot reach areas that flood.               <p>Explain why _____ points = 0</p> </li> <li><input type="checkbox"/> There are no problems with flooding downstream of the unit. points = 0</li> </ul>		
D 6.2 Has the site has been identified as important for flood storage or flood conveyance in a regional flood control plan? Yes = 2 No = 0		
Total for D 6		1

**Rating of Value** If score is: 2-4 = H 1 = M 0 = L  
Record the rating on the first page

Wetland name or number A

These questions apply to wetlands of all HGM classes. (only 1 score per box)	
<b>HABITAT FUNCTIONS</b> - Indicators that site functions to provide important habitat	
<b>H 1. Does the wetland unit have the potential to provide habitat for many species?</b>	
<b>H 1.1 Categories of vegetation structure</b> Check the Cowardin vegetation classes present and categories of emergent plants. Size threshold for each category is $\geq \frac{1}{4}$ acre or $\geq 10\%$ of the unit if unit is $< 2.5$ acres	
<input type="checkbox"/> Emergent plants 0-12 in. (0 - 30 cm) high are the highest layer and have > 30% cover <input type="checkbox"/> Emergent plants >12 - 40 in. (>30 - 100cm) high are the highest layer with >30% cover <input type="checkbox"/> Emergent plants > 40 in. (> 100cm) high are the highest layer with >30% cover <input type="checkbox"/> Scrub/shrub (areas where shrubs have >30% cover) <input type="checkbox"/> Forested (areas where trees have >30% cover)	4-6 checks points = 3 3 checks points = 2 2 checks points = 1 1 check points = 0
H 1.2. Is one of the vegetation types "aquatic bed?"	YES = 1 point NO = 0 points
<b>H 1.3. Surface Water</b> H 1.3.1 Does the unit have areas of "open" water (without herbaceous or shrub plants) over at least $\frac{1}{4}$ acre OR 10% of its area during the March to early June OR in August to the end of September? Note: answer YES for Lake-fringe wetlands YES = 3 points & go to H 1.4 NO = go to H 1.3.2 H 1.3.2 Does the unit have an intermittent or permanent, and unvegetated stream within its boundaries, or along one side, over at least $\frac{1}{4}$ acre or 10% of its area, (answer yes only if H 1.3.1 is NO)? YES = 3 points NO = 0 points	
<b>H 1.4. Richness of Plant Species</b> Count the number of plant species in the wetland that cover at least 10 ft <sup>2</sup> . (different patches of the same species can be combined to meet the size threshold) You do not have to name the species. Do not include Eurasian Milfoil, reed canarygrass, purple loosestrife, Russian Olive, Phragmites, Canadian Thistle, Yellow-flag Iris, and Salt Cedar (Tamarisk) # of species _____ Scoring: > 9 species = 2 points 4-9 species = 1 point < 4 species = 0 points	
<b>H 1.5. Interspersion of habitats</b> Decide from the diagrams below whether interspersion between types of plant structures (described in H 1.1), and unvegetated areas (open water or mudflats) is high, medium, low, or none. Use map of Cowardin plant classes prepared for questions H1.1 and map of open water from H1.3	
	
NOTE: If you have four or more classes or three plants classes and open water the rating is always "high".	

Wetland name or number A

<b>H 1.6. Special Habitat Features:</b> Check the habitat features that are present in the wetland unit. The number of checks is the score. <input checked="" type="checkbox"/> Loose rocks larger than 4" or large, downed, woody debris (>4in. diameter) within the area of surface ponding or in stream. <input type="checkbox"/> Cattails or bulrushes are present within the unit. <input type="checkbox"/> Standing snags (diameter at the bottom > 4 inches) in the wetland unit or within 30 m (100ft) of the edge. <input type="checkbox"/> Emergent or shrub vegetation in areas that are permanently inundated/ponded. <input type="checkbox"/> Stable steep banks of fine material that might be used by beaver or muskrat for denning (>45 degree slope) OR signs of recent beaver activity <input type="checkbox"/> Invasive species cover less than 20% in each stratum of vegetation (canopy, sub-canopy, shrubs, herbaceous, moss/ground cover)		Maximum score possible = 6 1
H 1. TOTAL Score - Add the check marks in the box above		2
<b>Rating of Site Potential</b> If score is: 12 - 16 = H 6 - 11 = M 0 - 5 = L Record the rating on the first page		
<b>H 2.0. Does the landscape have the potential to support habitat at the site?</b> <b>H 2.1 Accessible habitat</b> (only area of habitat abutting wetland unit). Calculate: % undisturbed habitat <u>0</u> + [(% moderate and low intensity land uses)/2] <u>0</u> = _____ % If total accessible habitat is: > 1/3 (33.3%) of 1km circle (~100 hectares) points = 3 20 - 33% of 1km circle points = 2 10- 19% of 1km circle points = 1 <10% of 1km circle points = 0		0
<b>H2.2 Undisturbed habitat in 1km circle around unit. If:</b> Undisturbed habitat > 50% of circle points = 3 Undisturbed habitat 10 - 50% and in 1-3 patches points = 2 Undisturbed habitat 10 - 50% and > 3 patches points = 1 Undisturbed habitat < 10% of circle points = 0		0
<b>H2.3 Land use intensity in 1 km circle. If:</b> > 50% of circle is high intensity land use points = (-2) Does not meet criterion above points = 0		-2
The wetland unit is in an area where annual rainfall is less than 12 inches, and its water regime is not influenced by irrigation practices, dams, or water control structures. (Generally, this means outside boundaries of reclamation areas, irrigation district, or reservoirs) points = 3		0
<b>Total for H 2</b> Add the points in the boxes above		2
<b>Rating of Landscape Potential</b> If score is: 4- 6 = H 1-3 = M < 1 = L Record the rating on the first page		
<b>H 3.0 Is the Habitat provided by the site valuable to society?</b> <b>H3.1 Does the site provides habitat for species valued in laws, regulations or policies? (choose the highest score)</b> Site meets ANY of the following criteria: points = 2 <input type="checkbox"/> It provides habitat for Threatened or Endangered species (any plant or animal on state or federal lists) <input type="checkbox"/> It is a "priority area" for an individual WDFW species <input type="checkbox"/> It is a Wetland With a High Conservation Value as determined by the Department of Natural Resources <input type="checkbox"/> It has 3 or more priority habitats within 100m (see Appendix B) <input type="checkbox"/> It has been categorized as an important habitat site in a local or regional comprehensive plan, in a Shoreline Master Plan, or in a watershed plan Site has 1 or 2 priority habitats within 100m (see Appendix B) points = 1 Site does not meet any of the criteria above points = 0		0
<b>Rating of Value</b> If score is: 2 = H 1 = M 0 = L Record the rating on the first page		

Wetland name or number A

**CATEGORIZATION BASED ON SPECIAL CHARACTERISTICS**

Please determine if the wetland unit meets the attributes described below and circle the appropriate Category.  
 NOTE: A wetland may meet the criteria for more than one set of special characteristics. Record all those that apply. NOTE: All units should also be characterized based on their functions.

Wetland Type	Category
<p>Check off any criteria that apply to the wetland. Circle the Category when the appropriate criteria are met.</p> <p><b>SC 1.0 Vernal pools</b>                      Is the wetland unit less than 4000 ft<sup>2</sup>, and does it meet at least two of the following criteria?</p> <ul style="list-style-type: none"> <li>Its only source of water is rainfall or snowmelt from a small contributing basin and has no groundwater input</li> <li>Wetland plants are typically present only in the spring; the summer vegetation is typically upland annuals. NOTE: If you find perennial, "obligate", wetland plants the wetland is probably NOT a vernal pool</li> <li>The soil in the wetland are shallow (&lt;1ft deep (30 cm)) and is underlain by an impermeable layer such as basalt or clay.</li> <li>Surface water is present for less than 120 days during the "wet" season.</li> </ul> <p>YES = Go to SC 1.1      NO - not a vernal pool</p> <p>SC 1.1 Is the vernal pool relatively undisturbed in February and March?                      YES = Go to SC 1.2      NO - not a vernal pool with special characteristics</p>	
<p>SC 1.2 Is the vernal pool in an area where there are at least 3 separate aquatic resources within 0.5 miles (other wetlands, rivers, lakes etc.)?                      YES = Category II      NO = Category III</p>	<p>Cat. II Cat. III</p>
<p><b>SC 2.0 Alkali wetlands</b>                      Does the wetland unit meets one of the following two criteria?</p> <ul style="list-style-type: none"> <li>The wetland has a conductivity &gt; 3.0 mS/cm.</li> <li>The wetland has a conductivity between 2.0 - 3.0 mS, and more than 50% of the plant cover in the wetland can be classified as "alkali" species (see Table 4 for list of plants found in alkali systems).</li> <li>If the wetland is dry at the time of your field visit, the central part of the area is covered with a layer of salt.</li> </ul> <p>OR does the wetland unit meets two of the following three sub-criteria?</p> <ul style="list-style-type: none"> <li>Salt encrustations around more than 80% of the edge of the wetland</li> <li>More than ¼ of the plant cover consists of species listed on Table 4</li> <li>A pH above 9.0. All alkali wetlands have a high pH, but please note that some freshwater wetlands may also have a high pH. Thus, pH alone is not a good indicator of alkali wetlands.</li> </ul> <p>YES = Category I      NO - not an alkali wetland</p>	<p>Cat. I</p>

Wetland name or number A

<p><b>SC 3.0 Wetlands with High Conservation Value (WHCV)</b></p> <p>SC 2.1 Has the Department of Natural Resources updated their web site to include the list of Wetlands with High Conservation Value?                      YES - Go to SC 2.2      NO - Go to SC 2.3</p> <p>SC 2.2 Is the wetland unit you are rating listed on the DNR database as having a High Conservation Value?      YES = Category I      NO = not a WHCV</p> <p>SC 2.3 Is the wetland unit being rated in a Section/Township/Range that contains a Natural Heritage wetland?  <a href="http://www1.dnr.wa.gov/nhp/refdesk/datasearch/wnhp/wetlands.pdf">http://www1.dnr.wa.gov/nhp/refdesk/datasearch/wnhp/wetlands.pdf</a>                      YES - contact WNHP/DNR and go to SC 2.4      NO = not a WHCV</p> <p>SC 2.4 Has DNR identified the wetland within the S/T/R as a wetland with High Conservation value and is listed on their web site?                      YES = Category I      NO - not a WHCV</p>	<p>Cat. I</p>
<p><b>SC 4.0 Bogs and Calcareous Fens</b>                      Does the wetland unit (or any part of the wetland unit) meet both the criteria for soils and vegetation in bogs or calcareous fens. Use the key below to identify if the wetland is a bog or calcareous fen. If you answer yes you will still need to rate the wetland based on its functions.</p> <p>SC 4.1. Does an area within the wetland unit have organic soil horizons (i.e. layers of organic soil), either peats or mucks, that compose 16 inches or more of the first 32 inches of the soil profile? (See Appendix C for a field key to identify organic soils?)                      Yes - go to SC 4.3      No - go to SC 4.2</p> <p>SC 4.2. Does an area within the unit have organic soils, either peats or mucks that are less than 16 inches deep over bedrock or an impermeable hardpan such as clay or volcanic ash, or that are floating on top of a lake or pond??                      Yes - go to SC 4.3      No - Is not a bog for rating</p> <p>SC 4.3. Does an area within the unit have more than 70% cover of mosses at ground level AND at least 30% of the total plant cover consists of species in Table 5?                      Yes - Category I bog      No - go to SC 4.4</p> <p>NOTE: if you are uncertain about the extent of mosses in the understory you may substitute that criterion by measuring the pH of the water that seeps into a hole dug at least 16" deep. If the pH is less than 5.0 and the plant species in Table 5 are present, the wetland is a bog.</p> <p>SC 4.4 Is an area with peats or mucks forested (&gt; 30% cover) with subalpine fir, western red cedar, western hemlock, lodgepole pine, quaking aspen, Englemann's spruce, or western white pine, AND any of the species (or combination of species) listed in Table 5 provide more than 30% of the cover under the canopy                      Yes - Category I bog      NO - go to question SC 4.5</p> <p>5. Do the species listed in Table 6 comprise at least 20% of the total plant cover within an area of peats and mucks?                      Yes - Is a Calcareous Fen for purpose of rating      No - go to Question 6</p> <p>6. Do the species listed in Table 6 comprise at least 10% of the total plant cover an area of peats and mucks, AND one of the two following conditions is met:</p> <ul style="list-style-type: none"> <li>Marl deposits (calcium carbonate (CaCO3) precipitate) occur on the soil surface or plant stems</li> <li>The pH of free water ≥ 6.8 AND electrical conductivity ≥ 200 uS/cm at multiple locations within the wetland</li> </ul> <p>Yes - Is a Category I calcareous fen      No - Is not a calcareous fen</p>	<p>Cat. I</p>

Wetland name or number A

<p><b>SC 5.0 Forested Wetlands</b>          Does the wetland unit have an area of forest rooted within its boundary that meets at least one of the following three criteria? (Continue only if you have identified a forested class is present in question H 1.1)          • The wetland is within the "100 year" floodplain of a river or stream          • aspen (<i>Populus tremuloides</i>) represents at least 20% of the total cover of woody species          — There is at least ¼ acre of trees (even in wetlands smaller than 2.5 acres) that are "mature" or "old-growth" according to the definitions for these priority habitats developed by WDFW (see definitions in question H3.1)          YES = go to SC 5.1 NO = not a forested wetland with special characteristics</p>	
<p>SC 5.1 Does the wetland unit have a forest canopy where more than 50% of the tree species (by cover) are slow growing native trees (see Table 7)          YES = Category I NO = go to SC 5.2</p>	Cat. I
<p>SC 5.2 Does the unit have areas where aspen (<i>Populus tremuloides</i>) represents at least 20% of the total cover of woody species.          YES = Category I NO = go to SC 5.3</p>	Cat. I
<p>SC 5.3 Does the wetland unit have areas with a forest canopy where more than 50% of the tree species (by cover) are fast growing species. (see Table 7)          YES = Category II NO = go to SC 5.5</p>	Cat. II
<p>SC 5.4 Is the forested component of the wetland within the "100 year floodplain" of a river or stream?          YES = Category II</p>	Cat. II
<p><b>Category of wetland based on Special Characteristics</b>          Choose the "highest" rating if wetland falls into several categories.          If you answered NO for all types enter "Not Applicable" on p.1</p>	NA

Wetland name or number A

**Appendix B: WDFW Priority Habitats in Eastern Washington**

Priority habitats listed by WDFW (see complete descriptions of WDFW priority habitats, and the counties in which they can be found, in: Washington Department of Fish and Wildlife, 2008. Priority Habitat and Species List. Olympia, Washington. 177 pp. <http://wdfw.wa.gov/publications/00165/wdfw00165.pdf> )

Count how many of the following priority habitats are within 330 ft (100m) of the wetland unit? NOTE: This question is independent of the land use between the wetland unit and the priority habitat.

- \_\_\_ **Aspen Stands:** Pure or mixed stands of aspen greater than 0.4 ha (1 acre).
- \_\_\_ **Biodiversity Areas and Corridors:** Areas of habitat that are relatively important to various species of native fish and wildlife (full descriptions in WDFW PHS report p. 152).
- \_\_\_ **Old-growth/Mature forests:** Old-growth east of Cascade crest: Stands are highly variable in tree species composition and structural characteristics due to the influence of fire, climate, and soils. In general, stands will be >150 years of age, with 25 trees/ha (10 trees/acre) that are > 53 cm (21 in) dbh, and 2.5-7.5 snags/ha (1 - 3 snags/acre) that are > 30-35 cm (12-14 in) diameter. Downed logs may vary from abundant to absent. Canopies may be single or multi-layered. Evidence of human-caused alterations to the stand will be absent or so slight as to not affect the ecosystem's essential structures and functions. Mature forests: Stands with average diameters exceeding 53 cm (21 in) dbh; crown cover may be less than 100%; decay, decadence, numbers of snags, and quantity of large downed material is generally less than that found in old-growth; 80 - 200 years old west and 80 - 160 years old east of the Cascade crest.
- \_\_\_ **Oregon white Oak:** Woodlands Stands of pure oak or oak/conifer associations where canopy coverage of the oak component is important (full descriptions in WDFW PHS report p. 158 - see web link above).
- \_\_\_ **Riparian:** The area adjacent to aquatic systems with flowing water that contains elements of both aquatic and terrestrial ecosystems which mutually influence each other.
- \_\_\_ **Instream:** The combination of physical, biological, and chemical processes and conditions that interact to provide functional life history requirements for instream fish and wildlife resources.
- \_\_\_ **Caves:** A naturally occurring cavity, recess, void, or system of interconnected passages under the earth in soils, rock, ice, or other geological formations and is large enough to contain a human.
- \_\_\_ **Cliffs:** Greater than 7.6 m (25 ft) high and occurring below 5000 ft.
- \_\_\_ **Talus:** Homogenous areas of rock rubble ranging in average size 0.15 - 2.0 m (0.5 - 6.5 ft), composed of basalt, andesite, and/or sedimentary rock, including riprap slides and mine tailings. May be associated with cliffs.
- \_\_\_ **Snags and Logs:** Trees are considered snags if they are dead or dying and exhibit sufficient decay characteristics to enable cavity excavation/use by wildlife. Priority snags have a diameter at breast height of > 51 cm (20 in) in western Washington and are > 2 m (6.5 ft) in height. Priority logs are > 30 cm (12 in) in diameter at the largest end, and > 6 m (20 ft) long.
- \_\_\_ **Shrub-steppe:** A nonforested vegetation type consisting of one or more layers of perennial bunchgrasses and a conspicuous but discontinuous layer of shrubs (see Eastside Steppe for sites with little or no shrub cover).
- \_\_\_ **Eastside Steppe:** Nonforested vegetation type dominated by broadleaf herbaceous flora (i.e., forbs), perennial bunchgrasses, or a combination of both. Bluebunch Wheatgrass (*Pseudoroegneria spicata*) is often the prevailing cover component along with Idaho Fescue (*Festuca idahoensis*), Sandberg Bluegrass (*Poa secunda*), Rough Fescue (*F. campestris*), or needlegrass (*Achnatherum* spp.).
- \_\_\_ **Juniper Savannah:** All juniper woodlands.

Note: All vegetated wetlands are by definition a priority habitat but are not included in this list because they are addressed elsewhere.

Wetlands  
B, C, D + E

Wetland name or number B-E

### RATING SUMMARY – Eastern Washington

Name of wetland (or ID #): Wetland B Schmidt Date of site visit: 10-7-21

Rated by ES Trained by Ecology? Yes No Date of training \_\_\_\_\_

HGM Class Used for Rating Depressional Unit has multiple HGM classes? Y N

NOTE: Form is not complete without the figures requested (figures can be combined).  
Source of base aerial photo/map \_\_\_\_\_

OVERALL WETLAND CATEGORY IV

#### 1. Category of wetland based on FUNCTIONS

- \_\_\_\_ Category I - Total score = 22 - 27
- \_\_\_\_ Category II - Total score = 19 - 21
- \_\_\_\_ Category III - Total score = 16 - 18
- Category IV - Total score = 9 - 15

Score for each function based on three ratings (order of ratings is not important)

9 = H,H,H  
8 = H,H,M  
7 = H,H,L  
6 = H,M,M  
5 = H,L,L  
4 = M,M,L  
3 = L,L,L

FUNCTION	Improving Water Quality			Hydrologic			Habitat		
	Circle the appropriate ratings			Circle the appropriate ratings			Circle the appropriate ratings		
Site Potential	H	M	L	H	M	L	H	M	L
Landscape Potential	H	M	L	H	M	L	H	M	L
Value	H	M	L	H	M	L	H	M	L
Score Based on Ratings	6			4			3		

#### 2. Category based on SPECIAL CHARACTERISTICS of wetland

CHARACTERISTIC	CATEGORY	
	Circle the appropriate category	
Vernal Pools	II	III
Alkali	I	
Wetland with high conservation value	I	
Bog	I	
Old Growth or Mature Forest – slow growing	I	
Aspen Forest	I	
Old Growth or Mature Forest – fast growing	II	
Floodplain forest	II	
None of the above		<input checked="" type="checkbox"/>

Wetland name or number B-E

### Maps and figures required to answer questions correctly (Eastern Washington)

#### Depressional Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	D 1.3, H 1.1, H 1.4	
Hydroperiods	D 1.4, H 1.2, H 1.3	
Location of outlet (can be added to map of hydroperiods)	D 1.1, D 1.4	
Boundary of 150 ft buffer (can be added to another figure)	D 2.2, D 5.2	
Polygon of area 1km from wetland edge - Including polygons for accessible habitat and undisturbed habitat	H 2.1, H 2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	D 3.1, D 3.2	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	D 3.3	
Area of open water (can be added to map of hydroperiods)	H 1.3.1	

#### Riverine Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	H 1.1, H 1.4	
Hydroperiods	H 1.2, H 1.3	
Ponded depressions	R 1.1	
Boundary of 150 ft buffer (can be added to another figure)	R 2.4	
Plant cover of trees, shrubs, and herbaceous plants	R 1.2, R 4.2	
Width of unit vs. width of stream (can be added to another figure)	R 4.1	
Polygon of area 1km from wetland edge -Including polygons for accessible habitat and undisturbed habitat	H 2.1, H 2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	R 3.1	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	R 3.2, R 3.3	

#### Lake-fringe Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	L 1.1, L 4.1, H 1.1, H 1.4	
Plant cover of trees, shrubs, and herbaceous plants	L 1.2	
Boundary of 150 ft buffer (can be added to another figure)	L 2.2	
Polygon of area 1km from wetland edge (Including polygons for accessible habitat and undisturbed habitat)	H 2.1, H 2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	L 3.1	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	L 3.3	

#### Slope Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes and classes of emergents	H 1.1, H 1.4	
Hydroperiods	H 1.2	
Plant cover of dense trees, shrubs, and herbaceous plants	S 1.3	
Plant cover of dense, rigid trees, shrubs, and herbaceous plants (can be added to figure above)	S 4.1	
Boundary of 150 ft buffer (can be added to another figure)	S 2.1, S 5.1	
Polygon of area 1km from wetland edge (Including polygons for accessible habitat and undisturbed habitat)	H 2.1, H 2.2	
Screen capture of map of 303d listed waters in basin (from Ecology web site)	S 3.1, S 3.2	
Screen capture of list of TMDL's for WRIA in which unit is found (from web)	S 3.3	

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### HGM Classification of Wetland Units in Eastern Washington

For questions 1-4 the criteria described must apply to the entire unit being rated for it to be classified correctly.  
If the hydrologic criteria listed in each question do not apply to the entire unit being rated, you probably have a unit with multiple HGM classes. In this case, identify which hydrologic criteria in questions 1-4 apply, and go to Question 5.

- Does the entire wetland unit **meet both** of the following criteria?
    - The vegetated part of the wetland is on the water side of the Ordinary High Water Mark of a body of permanent open water (without any plants on the surface) that is at least 20 acres (8 ha) in size
    - At least 30% of the open water area is deeper than 10 ft (3 m)

NO - go to 2      YES - The wetland class is **Lake-fringe (Lacustrine Fringe)**
  - Does the entire wetland unit **meet all** of the following criteria?
    - The wetland is on a slope (*slope can be very gradual*),
    - The water flows through the wetland in one direction (unidirectional) and usually comes from seeps. It may flow subsurface, as sheetflow, or in a swale without distinct banks.

Does the water leaves the wetland **without being impounded**?

NOTE: Surface water does not pond in these type of wetlands except occasionally in very small and shallow depressions or behind hummocks (depressions are usually <3ft diameter and less than 1 foot deep).

NO - go to 3      YES - The wetland class is **Slope**
  - Does the entire wetland unit **meet all** of the following criteria?
    - The unit is in a valley, or stream channel, where it gets inundated by overbank flooding from that stream or river
    - The overbank flooding occurs at least once every ten years.

NOTE: The riverine unit can contain depressions that are filled with water when the river is not flooding.

NO - go to 4      YES - The wetland class is **Riverine**
  - Is the entire wetland unit in a topographic depression in which water ponds, or is saturated to the surface, at some time during the year. *This means that any outlet, if present, is higher than the interior of the wetland.*
- NO - go to 5      YES - The wetland class is **Depressional**

5. Your wetland unit seems to be difficult to classify and probably contains several different HGM classes. For example, seeps at the base of a slope may grade into a riverine floodplain, or a small stream within a depressional wetland has a zone of flooding along its sides. IDENTIFY WHICH OF THE HYDROLOGIC REGIMES DESCRIBED IN QUESTIONS 1-7 APPLY TO DIFFERENT AREAS IN THE UNIT (make a rough sketch to help you decide). Use the following table to identify the appropriate class to use for the rating system if you have several HGM

Wetland name or number B

classes present within your wetland. NOTE: Use this table only if the class that is recommended in the second column represents 10% or more of the total area of the wetland unit being rated. If the area of the HGM class listed in column 2 is less than 10% of the unit; classify the wetland using the class that represents more than 90% of the total area.

HGM Classes within the wetland unit being rated	HGM Class to Use in Rating
Slope + Riverine	Riverine
Slope + Depressional	Depressional
Slope + Lake-fringe	Lake-fringe
Depressional + Riverine (the riverine portion is within the boundary of depression)	Depressional
Depressional + Lake-fringe	Depressional
Riverine + Lake-fringe	Riverine

If you are unable still to determine which of the above criteria apply to your wetland, or if you have more than 2 HGM classes within a wetland boundary, classify the wetland as **Depressional** for the rating.

Wetland name or number B

DEPRESSIONAL WETLANDS		Points (only 1 score per box)	
<b>Water Quality Functions</b> - Indicators that the site functions to improve water quality.			
D 1.0 Does the wetland unit have the potential to improve water quality?			
D 1.1 Characteristics of surface water flows out of the wetland unit:			
Wetland has no surface water outlet -	points = 5	3	
Wetland has an intermittently flowing outlet	points = 3		
Wetland has a highly constricted permanently flowing outlet	points = 3		
Wetland has a permanently flowing surface outlet	points = 1		
D 1.2 The soil 2 inches below the surface (or duff layer) is clay or organic (use NBCS definitions of soils)			
YES points = 3	NO points = 0	0	
D 1.3 Characteristics of persistent vegetation (emergent, shrub, and/or forest Cowardin class)			
Wetland has persistent, ungrazed, vegetation for > 2/3 of area	points = 5	0	
Wetland has persistent, ungrazed, vegetation from 1/3 to 2/3 of area	points = 3		
Wetland has persistent, ungrazed vegetation from 1/10 to < 1/3 of area	points = 1		
Wetland has persistent, ungrazed vegetation < 1/10 of area	points = 0		
D 1.4 Characteristics of seasonal ponding or inundation.)			
<i>This is the area of ponding that fluctuates every year. Do not count the area that is permanently ponded.</i>			
Area seasonally ponded is > 1/2 total area of wetland	points = 3	1	
Area seasonally ponded is 1/4 - 1/2 total area of wetland	points = 1		
Area seasonally ponded is < 1/4 total area of wetland	points = 0		
Total for D 1		Add the points in the boxes above	4

**Rating of Site Potential** If score is: 12 - 16 = H 6 - 11 = M 0 - 5 = L  
Record the rating on the first page

D 2.0 Does the landscape have the potential to support the water quality function at the site?			
D 2.1 Does the Wetland unit receive stormwater discharges? Yes = 1 No = 0			
D 2.2 Is > 10% of the buffer within 150 ft of wetland unit in land uses that generate pollutants? Yes = 1 No = 0			
D 2.3 Are there are septic systems within 250 ft of the wetland unit? Yes = 1 No = 0			
D 2.4 Are there are other sources of pollutants coming into the wetland that are not listed in questions D2.1 - D2.3? Source _____ Yes = 1 No = 0			
Total for D 2		Add the points in the boxes above	1

**Rating of Landscape Potential** If score is: 3 or 4 = H 1 or 2 = M 0 = L  
Record the rating on the first page

D 3.0 Is the water quality improvement provided by the site valuable to society?			
D 3.1 Does the unit discharge directly (within 1 mile) to a stream, river, or lake that is on the 303d list? Yes = 1 No = 0			
D 3.2 Is the unit in a basin or sub-basin where water quality is an issue in some aquatic resource (303d list, eutrophic lakes, problems with nuisance and toxic algae)? Yes = 1 No = 0			
D 3.3 Has the site been identified in a watershed or local plan as important for maintaining water quality? (answer YES if there is a TMDL for the drainage or basin in which unit is found) Yes = 2 No = 0			
Total for D 3		Add the points in the boxes above	2

**Rating of Value** If score is: 2-4 = H 1 = M 0 = L  
Record the rating on the first page

Wetland name or number B

DEPRESSIONAL WETLANDS		Points (only 1 score per box)	
<b>Hydrologic Functions</b> - Indicators that the site functions to reduce flooding and stream erosion.			
D 4.0 Does the wetland unit have the potential to reduce flooding and erosion?			
D 4.1 Characteristics of surface water flows out of the wetland unit:			
Wetland has no surface water outlet	points = 8	4	
Wetland has an intermittently flowing outlet	points = 4		
Wetland has a highly constricted permanently flowing outlet	points = 4		
Wetland has a permanently flowing surface outlet (if outlet is a ditch and not permanently flowing treat unit as "intermittently flowing")	points = 0		
D 4.2 Depth of storage during wet periods Estimate the height of ponding above the bottom of the outlet. For units with no outlet measure from the surface of permanent water or deepest part (if dry).			
Seasonal ponding: => 3 ft above the lowest point in unit or the surface of permanent ponding	points = 8	0	
Seasonal ponding: 2 ft - < 3 ft above the lowest point in unit or the surface of permanent ponding	points = 6		
The wetland is a "headwater" wetland"	points = 4		
Seasonal ponding: 1 ft - < 2 ft	points = 4		
Seasonal ponding: 6 in - < 1 ft	points = 2		
Seasonal ponding: < 6 in or unit has only saturated soils	points = 0		
Total for D 4		Add the points in the boxes above	4

**Rating of Site Potential** If score is: 12 - 16 = H 6 - 11 = M 0 - 5 = L  
Record the rating on the first page

D 5.0 Does the landscape have the potential to support hydrologic functions at the site?			
D 5.1 Does the unit receive any stormwater discharges? Yes = 1 No = 0			
D 5.2 Is > 10% of the land use within 150 ft of the wetland in a land uses that generates runoff? Yes = 1 No = 0			
D 5.3 Is more than 25% of the contributing basin of the wetland unit covered with intensive human land uses? Yes = 1 No = 0			
Total for D 5		Add the points in the boxes above	0

**Rating of Landscape Potential** If score is: 3 = H 1, 2 = M 0 = L  
Record the rating on the first page

D 6.0 Are the hydrologic functions provided by the site valuable to society?			
D 6.1 Is the unit in a landscape that has flooding problems? Choose the description that best matches conditions around the wetland unit being rated. Do not add points. Choose the highest score if more than one condition is met.			
<ul style="list-style-type: none"> <li><input type="checkbox"/> The wetland captures surface water that would otherwise flow downgradient into areas where flooding has damaged human or natural resources (e.g. salmon redds), AND           <ul style="list-style-type: none"> <li><input type="checkbox"/> Damage occurs in sub-basin that is immediately downgradient of unit points = 2</li> <li><input type="checkbox"/> Damage occurs in a sub-basin further down-gradient points = 1</li> </ul> </li> <li><input type="checkbox"/> The existing or potential outflow from the wetland is so constrained by human or natural conditions that the water stored by the wetland cannot reach areas that flood.           <ul style="list-style-type: none"> <li>Explain why <u>drains to river ditch</u> points = 0</li> <li><input type="checkbox"/> There are no problems with flooding downstream of the unit. points = 0</li> </ul> </li> </ul>			
D 6.2 Has the site has been identified as important for flood storage or flood conveyance in a regional flood control plan? Yes = 2 No = 0			
Total for D 6		Add the points in the boxes above	0

**Rating of Value** If score is: 2 - 4 = H 1 = M 0 = L  
Record the rating on the first page

Wetland name or number B

These questions apply to wetlands of all HGM classes. (only 1 score per box)	
<b>HABITAT FUNCTIONS - Indicators that site functions to provide important habitat</b>	
<b>H 1. Does the wetland unit have the potential to provide habitat for many species?</b>	
<p>H 1.1 Categories of vegetation structure Check the Cowardin vegetation classes present and categories of emergent plants. Size threshold for each category is <math>\geq \frac{1}{4}</math> acre or <math>\geq 10\%</math> of the unit if unit is <math>&lt; 2.5</math> acres</p> <p> <input type="checkbox"/> Emergent plants 0-12 in. (0 - 30 cm) high are the highest layer and have &gt; 30% cover  <input type="checkbox"/> Emergent plants &gt;12 - 40 in. (&gt;30 - 100cm) high are the highest layer with &gt;30% cover  <input type="checkbox"/> Emergent plants &gt; 40 in. (&gt; 100cm) high are the highest layer with &gt;30% cover  <input type="checkbox"/> Scrub/shrub (areas where shrubs have &gt;30% cover) 4-6 checks points = 3  <input type="checkbox"/> Forested (areas where trees have &gt;30% cover) 3 checks points = 2                      2 checks points = 1                      1 check points = 0                 </p>	
H 1.2. Is one of the vegetation types "aquatic bed?"	YES = 1 point NO = 0 points
<p>H 1.3. Surface Water</p> <p>H 1.3.1 Does the unit have areas of "open" water (without herbaceous or shrub plants) over at least <math>\frac{1}{4}</math> acre OR 10% of its area during the March to early June OR in August to the end of September?                      Note: answer YES for Lake-fringe wetlands                      YES = 3 points &amp; go to H 1.4 NO = go to H 1.3.2</p> <p>H 1.3.2 Does the unit have an intermittent or permanent, and unvegetated stream within its boundaries, or along one side, over at least <math>\frac{1}{4}</math> acre or 10% of its area, (answer yes only if H 1.3.1 is NO)?                      YES = 3 points NO = 0 points</p>	
<p>H 1.4. Richness of Plant Species</p> <p>Count the number of plant species in the wetland that cover at least 10 ft<sup>2</sup>. (different patches of the same species can be combined to meet the size threshold) You do not have to name the species.                      Do not include Eurasian Milfoil, reed canarygrass, purple loosestrife, Russian Olive, Phragmites, Canadian Thistle, Yellow-flag Iris, and Salt Cedar (Tamarisk)</p> <p># of species ____ Scoring: &gt; 9 species = 2 points 4-9 species = 1 point &lt; 4 species = 0 points</p>	
<p>H 1.5. Interspersion of habitats</p> <p>Decide from the diagrams below whether interspersion between types of plant structures (described in H 1.1), and unvegetated areas (open water or mudflats) is high, medium, low, or none.                      Use map of Cowardin plant classes prepared for questions H1.1 and map of open water from H1.3</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  None = 0 points                 </div> <div style="text-align: center;">  Low = 1 point                 </div> <div style="text-align: center;">  Moderate = 2 points                 </div> <div style="text-align: center;">  High = 3 points                 </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  High = 3 points                 </div> <div style="text-align: center;">  High = 3 points                 </div> <div style="text-align: center;">  riparian braided channels with 2 classes = High                 </div> </div> <p>NOTE: If you have four or more classes or three plants classes and open water the rating is always "high".</p>	
Figure__	

Wetland name or number B

<p>H 1.6. Special Habitat Features: Check the habitat features that are present in the wetland unit. The number of checks is the score.</p> <p> <input type="checkbox"/> Loose rocks larger than 4" or large, downed, woody debris (&gt;4in. diameter) within the area of surface ponding or in stream.  <input type="checkbox"/> Cattails or bulrushes are present within the unit.  <input type="checkbox"/> Standing snags (diameter at the bottom &gt; 4 inches) in the wetland unit or within 30 m (100ft) of the edge.  <input type="checkbox"/> Emergent or shrub vegetation in areas that are permanently inundated/ponded.  <input type="checkbox"/> Stable steep banks of fine material that might be used by beaver or muskrat for denning (&gt;45 degree slope) OR signs of recent beaver activity  <input type="checkbox"/> Invasive species cover less than 20% in each stratum of vegetation (canopy, sub-canopy, shrubs, herbaceous, moss/ground cover)                 </p> <p style="text-align: right;">Maximum score possible = 6</p>	
<p>H 1. TOTAL Score - Add the check marks in the box above</p> <p><b>Rating of Site Potential</b> If score is: 12 - 16 = H 6 - 11 = M 0 - 5 = L                      Record the rating on the first page</p>	
<p>H 2.0. Does the landscape have the potential to support habitat at the site?</p> <p>H 2.1 Accessible habitat (only area of habitat abutting wetland unit). Calculate:                      % undisturbed habitat <math>\frac{0}{2} + [(\% \text{ moderate and low intensity land uses})/2] = 0\%</math>                      If total accessible habitat is:                      &gt; 1/3 (33.3%) of 1km circle (~100 hectares) points = 3                      20 - 33% of 1km circle points = 2                      10 - 19% of 1km circle points = 1                      &lt;10% of 1km circle points = 0                 </p>	
<p>H2.2 Undisturbed habitat in 1km circle around unit. If:                      Undisturbed habitat &gt; 50% of circle points = 3                      Undisturbed habitat 10 - 50% and in 1-3 patches points = 2                      Undisturbed habitat 10 - 50% and &gt; 3 patches points = 1                      Undisturbed habitat &lt; 10% of circle points = 0                 </p>	
<p>H2.3 Land use intensity in 1 km circle. If:                      &gt; 50% of circle is high intensity land use points = (-2)                      Does not meet criterion above points = 0                 </p>	
<p>The wetland unit is in an area where annual rainfall is less than 12 inches, and its water regime is not influenced by irrigation practices, dams, or water control structures. (Generally, this means outside boundaries of reclamation areas, irrigation district, or reservoirs) points = 3</p>	
<p>Total for H 2 Add the points in the boxes above</p> <p><b>Rating of Landscape Potential</b> If score is: 4 - 6 = H 1-3 = M &lt;1 = L                      Record the rating on the first page</p>	
<p>H 3.0 Is the Habitat provided by the site valuable to society?</p> <p>H3.1 Does the site provides habitat for species valued in laws, regulations or policies? (choose the highest score)                      Site meets ANY of the following criteria: points = 2  <input type="checkbox"/> It provides habitat for Threatened or Endangered species (any plant or animal on state or federal lists)  <input type="checkbox"/> It is a "priority area" for an individual WDFW species  <input type="checkbox"/> It is a Wetland With a High Conservation Value as determined by the Department of Natural Resources  <input type="checkbox"/> It has 3 or more priority habitats within 100m (see Appendix B)  <input type="checkbox"/> It has been categorized as an important habitat site in a local or regional comprehensive plan, in a Shoreline Master Plan, or in a watershed plan                 </p> <p>Site has 1 or 2 priority habitats within 100m (see Appendix B) points = 1                      Site does not meet any of the criteria above points = 0</p> <p><b>Rating of Value</b> If score is: 2 = H 1 = M 0 = L                      Record the rating on the first page</p>	



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<p><b>SC 5.0 Forested Wetlands</b> Does the wetland unit have an area of forest rooted within its boundary that meets at least one of the following three criteria? (Continue only if you have identified a forested class is present in question H 1.1)</p> <ul style="list-style-type: none"> <li>The wetland is within the "100 year" floodplain of a river or stream</li> <li>aspen (<i>Populus tremuloides</i>) represents at least 20% of the total cover of woody species</li> </ul> <p>— There is at least ¼ acre of trees (even in wetlands smaller than 2.5 acres) that are "mature" or "old-growth" according to the definitions for these priority habitats developed by WDFW (see definitions in question H3.1) YES = go to SC 5.1 (NO – not a forested wetland with special characteristics)</p>	
<p>SC 5.1 Does the wetland unit have a forest canopy where more than 50% of the tree species (by cover) are slow growing native trees (see Table 7) YES = Category I NO = go to SC 5.2</p>	Cat. I
<p>SC 5.2 Does the unit have areas where aspen (<i>Populus tremuloides</i>) represents at least 20% of the total cover of woody species. YES = Category I NO = go to SC 5.3</p>	Cat. I
<p>SC 5.3 Does the wetland unit have areas with a forest canopy where more than 50% of the tree species (by cover) are fast growing species. (see Table 7) YES = Category II NO = go to SC 5.5</p>	Cat. II
<p>SC 5.4 Is the forested component of the wetland within the "100 year floodplain" of a river or stream? YES = Category II</p>	Cat. II
<p><b>Category of wetland based on Special Characteristics</b> Choose the "highest" rating if wetland falls into several categories. If you answered NO for all types enter "Not Applicable" on p.1</p>	NA

Wetland name or number \_\_\_\_\_

**Appendix B: WDFW Priority Habitats in Eastern Washington**

Priority habitats listed by WDFW (see complete descriptions of WDFW priority habitats, and the counties in which they can be found, in: Washington Department of Fish and Wildlife. 2008. Priority Habitat and Species List. Olympia, Washington. 177 pp. <http://wdfw.wa.gov/publications/00165/wdfw00165.pdf> )

Count how many of the following priority habitats are within 330 ft (100m) of the wetland unit? NOTE: This question is independent of the land use between the wetland unit and the priority habitat.

- Aspen Stands:** Pure or mixed stands of aspen greater than 0.4 ha (1 acre).
- Biodiversity Areas and Corridors:** Areas of habitat that are relatively important to various species of native fish and wildlife (full descriptions in WDFW PHS report p. 152).
- Old-growth/Mature forests:** **Old-growth east of Cascade crest:** Stands are highly variable in tree species composition and structural characteristics due to the influence of fire, climate, and soils. In general, stands will be >150 years of age, with 25 trees/ha (10 trees/acre) that are > 53 cm (21 in) dbh, and 2.5-7.5 snags/ha (1 - 3 snags/acre) that are > 30-35 cm (12-14 in) diameter. Downed logs may vary from abundant to absent. Canopies may be single or multi-layered. Evidence of human-caused alterations to the stand will be absent or so slight as to not affect the ecosystem's essential structures and functions. **Mature forests:** Stands with average diameters exceeding 53 cm (21 in) dbh; crown cover may be less than 100%; decay, decadence, numbers of snags, and quantity of large downed material is generally less than that found in old-growth; 80 - 200 years old west and 80 - 160 years old east of the Cascade crest.
- Oregon white Oak:** Woodlands Stands of pure oak or oak/conifer associations where canopy coverage of the oak component is important (full descriptions in WDFW PHS report p. 158 - see web link above).
- Riparian:** The area adjacent to aquatic systems with flowing water that contains elements of both aquatic and terrestrial ecosystems which mutually influence each other.
- Instream:** The combination of physical, biological, and chemical processes and conditions that interact to provide functional life history requirements for instream fish and wildlife resources.
- Caves:** A naturally occurring cavity, recess, void, or system of interconnected passages under the earth in soils, rock, ice, or other geological formations and is large enough to contain a human.
- Cliffs:** Greater than 7.6 m (25 ft) high and occurring below 5000 ft.
- Talus:** Homogenous areas of rock rubble ranging in average size 0.15 - 2.0 m (0.5 - 6.5 ft), composed of basalt, andesite, and/or sedimentary rock, including riprap slides and mine tailings. May be associated with cliffs.
- Snags and Logs:** Trees are considered snags if they are dead or dying and exhibit sufficient decay characteristics to enable cavity excavation/use by wildlife. Priority snags have a diameter at breast height of > 51 cm (20 in) in western Washington and are > 2 m (6.5 ft) in height. Priority logs are > 30 cm (12 in) in diameter at the largest end, and > 6 m (20 ft) long.
- Shrub-steppe:** A nonforested vegetation type consisting of one or more layers of perennial bunchgrasses and a conspicuous but discontinuous layer of shrubs (see Eastside Steppe for sites with little or no shrub cover).
- Eastside Steppe:** Nonforested vegetation type dominated by broadleaf herbaceous flora (i.e., forbs), perennial bunchgrasses, or a combination of both. Bluebunch Wheatgrass (*Pseudoroegneria spicata*) is often the prevailing cover component along with Idaho Fescue (*Festuca idahoensis*), Sandberg Bluegrass (*Poa secunda*), Rough Fescue (*F. campestris*), or needlegrass (*Achnatherum* spp.).
- Juniper Savannah:** All juniper woodlands.

Note: All vegetated wetlands are by definition a priority habitat but are not included in this list because they are addressed elsewhere.



















low spot

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Schmitt City/County: Kittitas Sampling Date: 10-4-21
Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP#12
Investigator(s): Ed Sewell Section, Township, Range: S32 T18 R19
Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_
Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_
Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_
Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)
Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_
Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes  No \_\_\_\_\_ Is the Sampled Area within a Wetland? Yes \_\_\_\_\_ No 
Hydric Soil Present? Yes \_\_\_\_\_ No 
Wetland Hydrology Present? Yes \_\_\_\_\_ No 
Remarks: - grazed, irrigated pasture

VEGETATION - Use scientific names of plants.

Tree Stratum (Plot size: \_\_\_\_\_) Absolute % Cover \_\_\_\_\_ Dominant Indicator Species? \_\_\_\_\_ Status \_\_\_\_\_
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
= Total Cover
Shrub/Strawb Stratum (Plot size: \_\_\_\_\_)
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
= Total Cover
Herb Stratum (Plot size: \_\_\_\_\_) Absolute % Cover \_\_\_\_\_ Dominant Indicator Species? \_\_\_\_\_ Status \_\_\_\_\_
1. Schizochloa sp 40 FAC
2. Corn 50 FAC
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
= Total Cover
Woody Vine Stratum (Plot size: \_\_\_\_\_)
1. \_\_\_\_\_
2. \_\_\_\_\_
= Total Cover
% Bare Ground in Herb Stratum \_\_\_\_\_ % Cover of Biotic Crust \_\_\_\_\_
Remarks:

SOIL

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)
Depth (inches) Matrix Color (moist) % Redox Features Color (moist) % Type Loc Texture Remarks
10 10YR 2/2 Feo Mn Smt Cabin la
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Location: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)
Histosol (A1) Sandy Redox (S5) 1 cm Muck (A9) (LRR C)
Histic Epipedon (A2) Stripped Matrix (S6) 2 cm Muck (A10) (LRR B)
Black Histic (A3) Loamy Mucky Mineral (F1) Reduced Vertic (F18)
Hydrogen Sulfide (A4) Loamy Gleyed Matrix (F2) Red Parent Material (TF2)
Stratified Layers (A5) (LRR C) Depleted Matrix (F3) Other (Explain in Remarks)
1 cm Muck (A8) (LRR D) Redox Dark Surface (F6)
Depleted Below Dark Surface (A11) Depleted Dark Surface (F7)
Thick Dark Surface (A12) Redox Depressions (F8)
Sandy Mucky Mineral (S1) Vernal Pools (F9)
Sandy Gleyed Matrix (S4)
Indicators for Problematic Hydric Soils:
Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
Restrictive Layer (if present):
Type: \_\_\_\_\_
Depth (inches): \_\_\_\_\_
Hydric Soil Present? Yes  No \_\_\_\_\_
Remarks:

HYDROLOGY

Wetland Hydrology Indicators:
Primary Indicators (minimum of one required; check all that apply) Secondary Indicators (2 or more required)
Surface Water (A1) Silt Crust (B11) Water Marks (B1) (Riverine)
High Water Table (A2) Biotic Crust (B12) Sediment Deposits (B2) (Riverine)
Saturation (A3) Aquatic Invertebrates (B13) Drift Deposits (B3) (Riverine)
Water Marks (B1) (Nonriverine) Hydrogen Sulfide Odor (C1) Drainage Patterns (B10)
Sediment Deposits (B2) (Nonriverine) Oxidized Rhizospheres along Living Roots (C3) Dry-Season Water Table (C2)
Drift Deposits (B3) (Nonriverine) Presence of Reduced Iron (C4) Crayfish Burrows (C8)
Surface Soil Cracks (B6) Recent Iron Reduction in Tilled Soils (C6) Saturation Visible on Aerial Imagery (C9)
Inundation Visible on Aerial Imagery (B7) Thin Muck Surface (C7) Shallow Aquitard (D3)
Water-Stained Leaves (B9) Other (Explain in Remarks) FAC-Neutral Test (D5)
Field Observations:
Surface Water Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_
Water Table Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_
Saturation Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_
(Include capillary fringe) Wetland Hydrology Present? Yes \_\_\_\_\_ No 
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
Remarks:



**WETLAND DETERMINATION DATA FORM - Arid West Region**

Project/Site: Schnitt City/County: Kittitas Sampling Date: 10-4-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP# 14 + DP# 15  
 Investigator(s): Ed Sewell Section, Township, Range: S32 T18 R19  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	
Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	
Remarks: <u>- grazed, irrigated pasture</u>	

**VEGETATION - Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: _____ (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (AB)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)				Prevalence Index worksheet:
1. _____				Total % Cover of: _____ Multiply by: _____
2. _____				OBL species x 1 = _____
3. _____				FACW species x 2 = _____
4. _____				FAC species x 3 = _____
5. _____				FACU species x 4 = _____
= Total Cover				UPL species x 5 = _____
Herb Stratum (Plot size: _____)				Column Totals: _____ (A) _____ (B)
1. <u>Festuca arvensis</u>	<u>100</u>		<u>FA</u>	Prevalence Index = B/A = _____
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)				
1. _____				
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____		% Cover of Biotic Crust _____		
Remarks: _____				

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type	Loc	Texture	Remarks
<u>16</u>	<u>10YR 3/3</u>						<u>clayey loam</u>	

\*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

___ Histosol (A1)	___ Sandy Redox (S5)	___ Indicators for Problematic Hydric Soils <sup>3</sup> :
___ Histic Epipedon (A2)	___ Stripped Matrix (S6)	___ 1 cm Muck (A9) (LRR C)
___ Black Histic (A3)	___ Loamy Mucky Mineral (F1)	___ 2 cm Muck (A10) (LRR B)
___ Hydrogen Sulfide (A4)	___ Loamy Gleyed Matrix (F2)	___ Reduced Vertic (F18)
___ Stratified Layers (A5) (LRR C)	___ Depleted Matrix (F3)	___ Red Parent Material (TF2)
___ 1 cm Muck (A8) (LRR D)	___ Redox Dark Surface (F6)	___ Other (Explain in Remarks)
___ Depleted Below Dark Surface (A11)	___ Depleted Dark Surface (F7)	
___ Thick Dark Surface (A12)	___ Redox Depressions (F8)	
___ Sandy Mucky Mineral (S1)	___ Vernal Pools (F9)	
___ Sandy Gleyed Matrix (S4)		

<sup>3</sup>Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_ Hydric Soil Present? Yes  No

Remarks: \_\_\_\_\_

**HYDROLOGY**

Wetland Hydrology Indicators:

<b>Primary Indicators (minimum of one required; check all that apply)</b>	<b>Secondary Indicators (2 or more required)</b>
___ Surface Water (A1)	___ Water Marks (B1) (Riverine)
___ High Water Table (A2)	___ Sediment Deposits (B2) (Riverine)
___ Saturation (A3)	___ Drift Deposits (B3) (Riverine)
___ Water Marks (B1) (Nonriverine)	___ Drainage Patterns (B10)
___ Sediment Deposits (B2) (Nonriverine)	___ Dry-Season Water Table (C2)
___ Drift Deposits (B3) (Nonriverine)	___ Crayfish Burrows (C8)
___ Surface Soil Cracks (B6)	___ Saturation Visible on Aerial Imagery (C9)
___ Inundation Visible on Aerial Imagery (B7)	___ Shallow Aquitard (D3)
___ Water-Stained Leaves (B8)	___ FAC-Neutral Test (D5)
___ Other (Explain in Remarks)	

Field Observations:

Surface Water Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Water Table Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	
Saturation Present? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: \_\_\_\_\_







12' From irr ditch

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP#28  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Yes  No \_\_\_\_\_  
 Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland?	Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present?	Yes _____ No <input checked="" type="checkbox"/>		Yes _____ No _____
Wetland Hydrology Present?	Yes _____ No <input checked="" type="checkbox"/>		
Remarks:	<u>grazed irrigated pasture</u>		

VEGETATION - Use scientific names of plants.

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Dominant Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: <u>2</u> (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Prevalence Index worksheet:			
1. _____	Total % Cover of: _____ Multiply by: _____			
2. _____	OBL species _____ x 1 = _____			
3. _____	FACW species _____ x 2 = _____			
4. _____	FAC species _____ x 3 = _____			
5. _____	FACU species _____ x 4 = _____			
6. _____	UPL species _____ x 5 = _____			
7. _____	Column Totals: _____ (A) _____ (B)			
8. _____	Prevalence Index = B/A = _____			
Herb Stratum (Plot size: _____)	Hydrophytic Vegetation Indicators:			
1. <u>Festuca arvensis</u>	<u>50</u>	<u>FAC</u>		
2. <u>Phleum pratense</u>	<u>50</u>	<u>FAC</u>		
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Hydrophytic Vegetation Indicators:			
1. _____				
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____	% Cover of Biotic Crust _____			
Remarks:				

SOIL Sampling Point: \_\_\_\_\_

Soil Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
<u>10</u>	<u>10YR 3/2</u>		<u>Common red oxide</u>				<u>Sandy loam</u>	

\*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. \*Location: PL=Pore Lining, M=Matrix.  
 Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)  
 \_\_\_ Histic (A1) \_\_\_ Sandy Redox (S5) \_\_\_ 1 cm Muck (A8) (LRR C)  
 \_\_\_ Histic Epipedon (A2) \_\_\_ Stripped Matrix (S6) \_\_\_ 2 cm Muck (A10) (LRR B)  
 \_\_\_ Black Histic (A3) \_\_\_ Loamy Mucky Mineral (F1) \_\_\_ Reduced Vertic (F18)  
 \_\_\_ Hydrogen Sulfide (A4) \_\_\_ Loamy Gleyed Matrix (F2) \_\_\_ Red Parent Material (TF2)  
 \_\_\_ Stratified Layers (A5) (LRR C) \_\_\_ Depleted Matrix (F3) \_\_\_ Other (Explain in Remarks)  
 \_\_\_ 1 cm Muck (A9) (LRR D) \_\_\_ Redox Dark Surface (F6)  
 \_\_\_ Depleted Below Dark Surface (A11) \_\_\_ Depleted Dark Surface (F7)  
 \_\_\_ Thick Dark Surface (A12) \_\_\_ Redox Depressions (F8)  
 \_\_\_ Sandy Mucky Mineral (S1) \_\_\_ Vernal Pools (F9)  
 \_\_\_ Sandy Gleyed Matrix (S4)  
 Restrictive Layer (if present):  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_  
 Hydric Soil Present? Yes \_\_\_\_\_ No   
 Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)	
___ Surface Water (A1)	___ Salt Crust (B11)	___ Water Marks (B1) (Riverine)
___ High Water Table (A2)	___ Biotic Crust (B12)	___ Sediment Deposits (B2) (Riverine)
___ Saturation (A3)	___ Aquatic Invertebrates (B13)	___ Drift Deposits (B3) (Riverine)
___ Water Marks (B1) (Nonriverine)	___ Hydrogen Sulfide Odor (C1)	___ Drainage Patterns (B10)
___ Sediment Deposits (B2) (Nonriverine)	___ Oxidized Rhizospheres along Living Roots (C3)	___ Dry-Season Water Table (C2)
___ Drift Deposits (B3) (Nonriverine)	___ Presence of Reduced Iron (C4)	___ Crayfish Burrows (C8)
___ Surface Soil Cracks (B6)	___ Recent Iron Reduction in Tilled Soils (C6)	___ Saturation Visible on Aerial Imagery (C9)
___ Inundation Visible on Aerial Imagery (B7)	___ Thin Muck Surface (C7)	___ Shallow Aquifers (D3)
___ Water-Stained Leaves (B9)	___ Other (Explain in Remarks)	___ FAC-Neutral Test (D5)

Field Observations:  
 Surface Water Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 Water Table Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 Saturation Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 (Includes capillary fringe)  
 Wetland Hydrology Present? Yes \_\_\_\_\_ No   
 Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:  
 Remarks:  
saturn at -18"

**WETLAND DETERMINATION DATA FORM – Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP# 29  
 Investigator(s): Ed Scudell Section, Township, Range: S32 T18N R14E  
 Landform (hilllope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: <u>grazed irrigated pasture</u>			

**VEGETATION – Use scientific names of plants.**

<p><b>Tree Stratum</b> (Plot size: _____)</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p><b>Sapling/Shrub Stratum</b> (Plot size: _____)</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p><b>Herb Stratum</b> (Plot size: _____)</p> <p>1. <u>Fishon amara</u> <u>100</u> <u>FR</u></p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p><b>Woody Vine Stratum</b> (Plot size: _____)</p> <p>1. _____</p> <p>2. _____</p> <p>% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____</p>	<p><b>Absolute Dominant Indicator</b></p> <p>% Cover _____ Species? _____ Status _____</p> <p><b>Dominance Test worksheet:</b></p> <p>Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)</p> <p>Total Number of Dominant Species Across All Strata: <u>1</u> (B)</p> <p>Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)</p> <p><b>Prevalence Index worksheet:</b></p> <p>Total % Cover of: _____ Multiply by: _____</p> <p>OBL species _____ x 1 = _____</p> <p>FACW species _____ x 2 = _____</p> <p>FAC species _____ x 3 = _____</p> <p>FACU species _____ x 4 = _____</p> <p>UPL species _____ x 5 = _____</p> <p>Column Totals: _____ (A) _____ (B)</p> <p>Prevalence Index = B/A = _____</p> <p><b>Hydrophytic Vegetation Indicators:</b></p> <p><input checked="" type="checkbox"/> Dominance Test is &gt;50%</p> <p><input checked="" type="checkbox"/> Prevalence Index is ≤3.0</p> <p><input checked="" type="checkbox"/> Morphological Adaptations<sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)</p> <p><input checked="" type="checkbox"/> Problematic Hydrophytic Vegetation<sup>1</sup> (Explain)</p> <p><sup>1</sup>Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.</p> <p><b>Hydrophytic Vegetation Present?</b> Yes _____ No <input checked="" type="checkbox"/></p>
Remarks: _____	

**SOIL**

Sampling Point \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type	Loc <sup>1</sup>		
16	10YR 3/3						subsoil	

Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>1</sup>Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators:** (Applicable to all LRRs, unless otherwise noted.)

<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Indicators for Problematic Hydric Soils <sup>2</sup> :
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Stripped Matrix (S8)	<input type="checkbox"/> 1 cm Muck (A8) (LRR C)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> 2 cm Muck (A10) (LRR B)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	<input type="checkbox"/> Reduced Vertic (F18)
<input type="checkbox"/> Stratified Layers (A5) (LRR C)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> 1 cm Muck (A8) (LRR D)	<input type="checkbox"/> Redox Dark Surface (F8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Dark Surface (F7)	
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Redox Depressions (F8)	
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Vernal Pools (F9)	
<input type="checkbox"/> Sandy Gleyed Matrix (S4)		

**Restrictive Layer (if present):**

Type: \_\_\_\_\_

Depth (Inches): \_\_\_\_\_

Hydric Soil Present? Yes \_\_\_\_\_ No

Remarks: \_\_\_\_\_

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)	<input type="checkbox"/> Water Marks (B1) (Riverine)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Biotic Crust (B12)	<input type="checkbox"/> Sediment Deposits (B2) (Riverine)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Aquatic Invertebrates (B13)	<input type="checkbox"/> Drift Deposits (B3) (Riverine)
<input type="checkbox"/> Water Marks (B1) (Nonriverine)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> Sediment Deposits (B2) (Nonriverine)	<input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Drift Deposits (B3) (Nonriverine)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Surface Soil Cracks (B6)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Thin Muck Surface (C7)	<input type="checkbox"/> Shallow Aquifers (D3)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> FAC-Neutral Test (D5)

Secondary Indicators (2 or more required)

**Field Observations:**

Surface Water Present? Yes \_\_\_\_\_ No  Depth (Inches): \_\_\_\_\_

Water Table Present? Yes \_\_\_\_\_ No  Depth (Inches): \_\_\_\_\_

Saturation Present? Yes \_\_\_\_\_ No  Depth (Inches): \_\_\_\_\_

(Includes capillary fringe)

Wetland Hydrology Present? Yes \_\_\_\_\_ No

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: \_\_\_\_\_

**WETLAND DETERMINATION DATA FORM – Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP#30  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Yes \_\_\_\_\_ No   
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? Yes \_\_\_\_\_ No   
 (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>	
Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	
Remarks: <u>grazed irrigated pasture</u>	

**VEGETATION – Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)
2. _____				Total Number of Dominant Species Across All Strata: _____ (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Prevalence Index worksheet:
1. _____				Total % Cover of: _____ Multiply by:
2. _____				OBL species _____ x 1 = _____
3. _____				FACW species _____ x 2 = _____
4. _____				FAC species _____ x 3 = _____
5. _____				FACU species _____ x 4 = _____
= Total Cover				UPL species _____ x 5 = _____
				Column Totals: _____ (A) _____ (B)
				Prevalence Index = B/A = _____
Herb Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Indicators:
1. <u>Festuca ovina</u>	<u>90</u>		<u>DA</u>	— Dominance Test is >50% <input checked="" type="checkbox"/>
2. <u>Cyperus aculeatus</u>	<u>10</u>		<u>FA</u>	— Prevalence Index is <3.0 <input checked="" type="checkbox"/>
3. _____				— Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
4. _____				— Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
5. _____				
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Indicators:
1. _____				— Dominance Test is >50% <input checked="" type="checkbox"/>
2. _____				— Prevalence Index is <3.0 <input checked="" type="checkbox"/>
= Total Cover				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				
Remarks:				<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes _____ No <input checked="" type="checkbox"/>

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc <sup>1</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
16	10YR 3/2		2Mn				Sandy lo	

\*Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>1</sup>Location: PL=Pore Lining, M=Matrix.

<b>Hydric Soil Indicators:</b> (Applicable to all LRRs, unless otherwise noted.) ___ Histosol (A1) ___ Histic Epipedon (A2) ___ Black Histic (A3) ___ Hydrogen Sulfide (A4) ___ Stratified Layers (A5) (LRR C) ___ 1 cm Muck (A8) (LRR D) ___ Depleted Below Dark Surface (A11) ___ Thick Dark Surface (A12) ___ Sandy Mucky Mineral (S1) ___ Sandy Gleyed Matrix (S4)	<b>Indicators for Problematic Hydric Soils:</b> ___ Sandy Redox (S5) ___ Stripped Matrix (S8) ___ Loamy Mucky Mineral (F1) ___ Loamy Gleyed Matrix (F2) ___ Depleted Matrix (F3) ___ Redox Dark Surface (F6) ___ Depleted Dark Surface (F7) ___ Redox Depressions (F8) ___ Vernal Pools (F9)	___ 1 cm Muck (A8) (LRR C) ___ 2 cm Muck (A10) (LRR B) ___ Reduced Vertic (F16) ___ Red Parent Material (TF2) ___ Other (Explain in Remarks)
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Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_

Hydric Soil Present? Yes \_\_\_\_\_ No

Remarks:

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)
___ Surface Water (A1)	___ Salt Crust (B11)
___ High Water Table (A2)	___ Biotic Crust (B12)
___ Saturation (A3)	___ Aquatic Invertebrates (B13)
___ Water Marks (B1) (Nonriverine)	___ Hydrogen Sulfide Odor (C1)
___ Sediment Deposits (B2) (Nonriverine)	___ Oxidized Rhizospheres along Living Roots (C3)
___ Drift Deposits (B3) (Nonriverine)	___ Presence of Reduced Iron (C4)
___ Surface Soil Cracks (B6)	___ Recent Iron Reduction in Tilled Soils (C6)
___ Inundation Visible on Aerial Imagery (B7)	___ Thin Muck Surface (C7)
___ Water-Stained Leaves (B9)	___ Other (Explain in Remarks)
___ Water Marks (B1) (Riverine)	___ Water Marks (B1) (Riverine)
___ Sediment Deposits (B2) (Riverine)	___ Sediment Deposits (B2) (Riverine)
___ Drift Deposits (B3) (Riverine)	___ Drift Deposits (B3) (Riverine)
___ Drainage Patterns (B10)	___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)	___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)	___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)	___ Saturation Visible on Aerial Imagery (C9)
___ Shallow Aquifers (D3)	___ Shallow Aquifers (D3)
___ FAC-Neutral Test (D5)	___ FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
Water Table Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	
Saturation Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	

(Includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: moist





wet A

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Schmidt City/County: K. Hittitas Sampling Date: 10-7-21
Applicant/Owner: State: WA Sampling Point: DP# 33
Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R19E
Landform (hillslope, terrace, etc.): Local relief (concave, convex, none): Slope (%):
Subregion (LRR): Lat: Long: Datum:
Soil Map Unit Name: NWI classification:
Are climatic / hydrologic conditions on the site typical for this time of year? Yes [checked] No
Are Vegetation, Soil, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes [checked] No
Are Vegetation, Soil, or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes [checked] No
Hydric Soil Present? Yes [checked] No
Wetland Hydrology Present? Yes [checked] No
Is the Sampled Area within a Wetland? Yes [checked] No
Remarks: grazed irrigated pasture

VEGETATION - Use scientific names of plants.

Tree Stratum (Plot size: ) Absolute % Cover, Dominant Species?, Status
Sapling/Shrub Stratum (Plot size: ) Total % Cover of, Multiply by, OBL species x 1 =, FACW species x 2 =, FAC species x 3 =, FACU species x 4 =, UPL species x 5 =, Column Totals: (A), (B)
Herb Stratum (Plot size: ) Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A), Total Number of Dominant Species Across All Strata: 2 (B), Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)
Woody Vine Stratum (Plot size: ) % Bare Ground in Herb Stratum, % Cover of Biotic Crust
Hydrophytic Vegetation Indicators: Dominance Test is >50%, Prevalence Index is <=3.0, Morphological Adaptations, Problematic Hydrophytic Vegetation
Hydrophytic Vegetation Present? Yes [checked] No

SOIL

Sampling Point: \_\_\_\_\_

Soil Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)
Depth (inches), Matrix Color (moist) %, Redox Features Color (moist) %, Type, Loc, Texture, Remarks
16 10N312 CMA Saly m
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains, Location: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)
Histosol (A1), Sandy Redox (S5), 1 cm Muck (A8) (LRR C)
Histic Epipedon (A2), Stripped Matrix (S8), 2 cm Muck (A10) (LRR B)
Black Histic (A3), Loamy Mucky Mineral (F1), Reduced Vertic (F18)
Hydrogen Sulfide (A4), Loamy Clayed Matrix (F2), Red Parent Material (TF2)
Stratified Layers (A5) (LRR C), Depleted Matrix (F3), Other (Explain in Remarks)
1 cm Muck (A9) (LRR D), Redox Dark Surface (F6)
Depleted Below Dark Surface (A11), Depleted Dark Surface (F7)
Thick Dark Surface (A12), Redox Depressions (F8)
Sandy Mucky Mineral (S1), Vernal Pools (F9)
Restrictive Layer (if present): Type, Depth (inches): Hydric Soil Present? Yes [checked] No
Remarks:

HYDROLOGY

Wetland Hydrology Indicators:
Primary Indicators (minimum of one required; check all that apply): Surface Water (A1), High Water Table (A2), Saturation (A3), Water Marks (B1) (Nonriverine), Sediment Deposits (B2) (Nonriverine), Drift Deposits (B3) (Nonriverine), Surface Soil Cracks (B6), Inundation Visible on Aerial Imagery (B7), Water-Stained Leaves (B9)
Secondary Indicators (2 or more required): Water Marks (B1) (Riverine), Sediment Deposits (B2) (Riverine), Drift Deposits (B3) (Riverine), Drainage Patterns (B10), Dry-Season Water Table (C2), Crayfish Burrows (C6), Saturation Visible on Aerial Imagery (C8), Shallow Aquitard (D3), FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes [checked] No, Depth (inches):
Water Table Present? Yes [checked] No, Depth (inches):
Saturation Present? Yes [checked] No, Depth (inches): Wetland Hydrology Present? Yes [checked] No
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
Remarks:

Wet A

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21
Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP# 34
Investigator(s): Ed Scumell Section, Township, Range: S32 T19N R19E
Landform (hilllope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_
Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_
Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_
Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (if no, explain in Remarks.)
Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_
Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes  No \_\_\_\_\_
Hydric Soil Present? Yes  No \_\_\_\_\_
Wetland Hydrology Present? Yes  No \_\_\_\_\_
Is the Sampled Area within a Wetland? Yes  No \_\_\_\_\_
Remarks: grazed irrigated pasture

VEGETATION - Use scientific names of plants.

Tree Stratum (Plot size: \_\_\_\_\_) Absolute % Cover \_\_\_\_\_ Dominant Species? \_\_\_\_\_ Indicator Status \_\_\_\_\_
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
= Total Cover \_\_\_\_\_
Sapling/Shrub Stratum (Plot size: \_\_\_\_\_)
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
= Total Cover \_\_\_\_\_
Herb Stratum (Plot size: \_\_\_\_\_)
1. Phalaris amabilis 100% FACW
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
= Total Cover \_\_\_\_\_
Woody Vine Stratum (Plot size: \_\_\_\_\_)
1. \_\_\_\_\_
2. \_\_\_\_\_
= Total Cover \_\_\_\_\_
% Bare Ground in Herb Stratum \_\_\_\_\_ % Cover of Biotic Crust \_\_\_\_\_
Remarks:

SOIL

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)
Depth (inches) Matrix Color (moist) % Redox Features Color (moist) % Type Loc' Texture Remarks
14 10YR2/1 FF1 sandy h
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains, Location: PL=Pore Lining, M=Matrix
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)
Indicators for Problematic Hydric Soils:
- Histosol (A1) - Sandy Redox (S5) - 1 cm Muck (A9) (LRR C)
- Histic Epipedon (A2) - Stripped Matrix (S6) - 2 cm Muck (A10) (LRR B)
- Black Histic (A3) - Loamy Mucky Mineral (F1) - Reduced Vertic (F18)
- Hydrogen Sulfide (A4) - Loamy Gleyed Matrix (F2) - Red Parent Material (TF2)
- Stratified Layers (A5) (LRR C) - Depleted Matrix (F3) - Other (Explain in Remarks)
- 1 cm Muck (A9) (LRR D) - Redox Dark Surface (F6)
- Depleted Below Dark Surface (A11) - Depleted Dark Surface (F7)
- Thick Dark Surface (A12) - Redox Depressions (F8)
- Sandy Mucky Mineral (S1) - Vernal Pools (F9)
Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
Restrictive Layer (if present):
Type: \_\_\_\_\_
Depth (inches): \_\_\_\_\_
Hydric Soil Present? Yes  No \_\_\_\_\_
Remarks:

HYDROLOGY

Wetland Hydrology Indicators:
Primary Indicators (minimum of one required; check all that apply)
- Surface Water (A1)
- High Water Table (A2)
- Saturation (A3)
- Water Marks (B1) (Nonriverine)
- Sediment Deposits (B2) (Nonriverine)
- Drift Deposits (B3) (Nonriverine)
- Surface Soil Cracks (B6)
- Inundation Visible on Aerial Imagery (B7)
- Water-Stained Leaves (B8)
Secondary Indicators (2 or more required)
- Silt Crust (B11)
- Biotic Crust (B12)
- Aquatic Invertebrates (B13)
- Hydrogen Sulfide Odor (C1)
- Oxidized Rhizospheres along Living Roots (C3)
- Presence of Reduced Iron (C4)
- Recent Iron Reduction in Tilled Soils (C6)
- Thin Muck Surface (C7)
- Other (Explain in Remarks)
- Water Marks (B1) (Riverine)
- Sediment Deposits (B2) (Riverine)
- Drift Deposits (B3) (Riverine)
- Drainage Patterns (B10)
- Dry-Season Water Table (C2)
- Crayfish Burrows (C8)
- Saturation Visible on Aerial Imagery (C9)
- Shallow Aquitard (D3)
- FAC-Neutral Test (D5)
Field Observations:
Surface Water Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_
Water Table Present? Yes \_\_\_\_\_ No \_\_\_\_\_ Depth (inches): \_\_\_\_\_
Saturation Present? Yes  No \_\_\_\_\_ Depth (inches): 0"
Wetland Hydrology Present? Yes  No \_\_\_\_\_
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
Remarks:





wct B

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP # 37  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R19E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (if no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Yes \_\_\_\_\_ No   
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? Yes \_\_\_\_\_ No  (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	
Remarks: <u>gravel irrigated pasture</u>	

VEGETATION - Use scientific names of plants.

<p><b>Tree Stratum</b> (Plot size: _____)</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p><b>Sapling/Shrub Stratum</b> (Plot size: _____)</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p><b>Herb Stratum</b> (Plot size: _____)</p> <p>1. <u>Festuca ovina</u> <u>60</u> <u>FAC</u></p> <p>2. <u>Trisetum barthrae</u> <u>40</u> <u>FAC</u></p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p><b>Woody Vine Stratum</b> (Plot size: _____)</p> <p>1. _____</p> <p>2. _____</p> <p>% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____</p>	<p><b>Dominance Test worksheet:</b></p> <p>Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)</p> <p>Total Number of Dominant Species Across All Strata: <u>2</u> (B)</p> <p>Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100%</u> (A/B)</p> <p><b>Prevalence Index worksheet:</b></p> <p>Total % Cover of: _____ Multiply by: _____</p> <p>OBL species _____ x 1 = _____</p> <p>FACW species _____ x 2 = _____</p> <p>FAC species _____ x 3 = _____</p> <p>FACU species _____ x 4 = _____</p> <p>UPL species _____ x 5 = _____</p> <p>Column Totals: _____ (A) _____ (B)</p> <p>Prevalence Index = B/A = _____</p> <p><b>Hydrophytic Vegetation Indicators:</b></p> <p><input checked="" type="checkbox"/> Dominance Test is &gt;50%</p> <p><input type="checkbox"/> Prevalence Index is &lt;3.0</p> <p><input type="checkbox"/> Morphological Adaptations<sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)</p> <p><input type="checkbox"/> Problematic Hydrophytic Vegetation<sup>1</sup> (Explain)</p> <p><sup>1</sup>Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.</p> <p><b>Hydrophytic Vegetation Present?</b> Yes <input checked="" type="checkbox"/> No _____</p>
Remarks: _____	

SOIL

Sampling Point \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type <sup>1</sup>	Loc <sup>2</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
0	<u>10YR 7/3</u>							
16	<u>10R 2/6</u>		<u>cm</u>				<u>Stony m</u>	

Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Fore Lining, M=Matrix.

<p><b>Hydric Soil Indicators:</b> (Applicable to all LRRs, unless otherwise noted.)</p> <p>___ Histosol (A1) ___ Sandy Redox (S5)</p> <p>___ Histic Epipedon (A2) ___ Stripped Matrix (S8)</p> <p>___ Black Histic (A3) ___ Loamy Mucky Mineral (F1)</p> <p>___ Hydrogen Sulfide (A4) ___ Loamy Gleyed Matrix (F2)</p> <p>___ Stratified Layers (A5) (LRR C) ___ Depleted Matrix (F3)</p> <p>___ 1 cm Muck (A6) (LRR D) ___ Redox Dark Surface (F6)</p> <p>___ Depleted Below Dark Surface (A11) ___ Depleted Dark Surface (F7)</p> <p>___ Thick Dark Surface (A12) ___ Redox Depressions (F8)</p> <p>___ Sandy Mucky Mineral (S1) ___ Vernal Pools (F9)</p> <p>___ Sandy Gleyed Matrix (S4)</p>	<p><b>Indicators for Problematic Hydric Soils:</b></p> <p>___ 1 cm Muck (A6) (LRR C)</p> <p>___ 2 cm Muck (A10) (LRR B)</p> <p>___ Reduced Vertic (F18)</p> <p>___ Red Parent Material (TF2)</p> <p>___ Other (Explain in Remarks)</p>
<p><sup>3</sup>Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.</p>	
<p><b>Restrictive Layer (if present):</b></p> <p>Type: _____</p> <p>Depth (inches): _____</p>	<p><b>Hydric Soil Present?</b> Yes <input checked="" type="checkbox"/> No _____</p>
Remarks: _____	

HYDROLOGY

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

<p>___ Surface Water (A1)</p> <p>___ High Water Table (A2)</p> <p>___ Saturation (A3)</p> <p>___ Water Marks (B1) (Nonriverine)</p> <p>___ Sediment Deposits (B2) (Nonriverine)</p> <p>___ Drift Deposits (B3) (Nonriverine)</p> <p>___ Surface Soil Cracks (B6)</p> <p>___ Inundation Visible on Aerial Imagery (B7)</p> <p>___ Water-Stained Leaves (B8)</p>	<p>___ Salt Crust (B11)</p> <p>___ Blocc Crust (B12)</p> <p>___ Aquatic Invertebrates (B13)</p> <p>___ Hydrogen Sulfide Odor (C1)</p> <p>___ Oxidized Rhizospheres along Living Roots (C3)</p> <p>___ Presence of Reduced Iron (C4)</p> <p>___ Recent Iron Reduction in Tilled Soils (C6)</p> <p>___ Thin Muck Surface (C7)</p> <p>___ Other (Explain in Remarks)</p>	<p>___ Water Marks (B1) (Riverine)</p> <p>___ Sediment Deposits (B2) (Riverine)</p> <p>___ Drift Deposits (B3) (Riverine)</p> <p>___ Drainage Patterns (B10)</p> <p>___ Dry-Season Water Table (C2)</p> <p>___ Crayfish Burrows (C6)</p> <p>___ Saturation Visible on Aerial Imagery (C9)</p> <p>___ Shallow Aquifers (D3)</p> <p>___ FAC-Neutral Test (D5)</p>
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**Field Observations:**

Surface Water Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	<p><b>Wetland Hydrology Present?</b> Yes <input checked="" type="checkbox"/> No _____</p>
Water Table Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): <u>17"</u>	
Saturation Present? Yes <input checked="" type="checkbox"/> No _____	Depth (inches): _____	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: \_\_\_\_\_



WETLAND DETERMINATION DATA FORM - Arid West Region

wet B

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DR# 39  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Yes \_\_\_\_\_ No   
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? Yes \_\_\_\_\_ No  (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Hydric Soil Present?	Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present?	Yes <input checked="" type="checkbox"/> No _____	
Remarks:	<u>grazed irrigated pasture</u>	

VEGETATION - Use scientific names of plants.

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____	_____	_____	_____	Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)
2. _____	_____	_____	_____	Total Number of Dominant Species Across All Strata: <u>1</u> (B)
3. _____	_____	_____	_____	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100%</u> (A/B)
4. _____	_____	_____	_____	
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Prevalence Index worksheet:
1. _____	_____	_____	_____	Total % Cover of: _____ Multiply by: _____
2. _____	_____	_____	_____	OBL species _____ x 1 = _____
3. _____	_____	_____	_____	FACW species _____ x 2 = _____
4. _____	_____	_____	_____	FAC species _____ x 3 = _____
5. _____	_____	_____	_____	FACU species _____ x 4 = _____
= Total Cover				UPL species _____ x 5 = _____
				Column Totals: _____ (A) _____ (B)
				Prevalence Index = B/A = _____
Herb Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Indicators:
1. <u>Corn</u>	<u>50</u>	<u>FAC</u>	<u>FAC</u>	___ Dominance Test is >50% <input checked="" type="checkbox"/>
2. _____	_____	_____	_____	___ Prevalence Index is >3.0 <sup>1</sup> <input checked="" type="checkbox"/>
3. _____	_____	_____	_____	___ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
4. _____	_____	_____	_____	___ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
= Total Cover				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				
Remarks:				

SOIL

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix			Redox Features				Texture	Remarks
	Color (moist)	%		Color (moist)	%	Type <sup>1</sup>	Loc <sup>2</sup>		
0	<u>10YR 3/2</u>								
16	<u>2.5Y 4/2</u>			<u>CMP</u>				<u>clay</u>	<u>horizon</u>

Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils:
___ Histosol (A1)	___ Sandy Redox (S8)
___ Histic Epipedon (A2)	___ Stripped Matrix (S8)
___ Black Histic (A3)	___ Loamy Mucky Mineral (F1)
___ Hydrogen Sulfide (A4)	___ Loamy Gleyed Matrix (F2)
___ Stratified Layers (A5) (LRR C)	___ Depleted Matrix (F3)
___ 1 cm Muck (A8) (LRR D)	___ Redox Dark Surface (F8)
___ Depleted Below Dark Surface (A11)	___ Depleted Dark Surface (F7)
___ Thick Dark Surface (A12)	___ Redox Depressions (F8)
___ Sandy Mucky Mineral (S1)	___ Vernal Pools (F9)
___ Sandy Gleyed Matrix (S4)	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)
___ Surface Water (A1)	___ Salt Crust (B11)
___ High Water Table (A2)	___ Biotic Crust (B12)
___ Saturation (A3)	___ Aquatic Invertebrates (B13)
___ Water Marks (B1) (Nonriverine)	___ Hydrogen Sulfide Odor (C1)
___ Sediment Deposits (B2) (Nonriverine)	___ Oxidized Rhizospheres along Living Roots (C3)
___ Drift Deposits (B3) (Nonriverine)	___ Presence of Reduced Iron (C4)
___ Surface Soil Cracks (B6)	___ Recent Iron Reduction in Tilled Soils (C6)
___ Inundation Visible on Aerial Imagery (B7)	___ Thin Muck Surface (C7)
___ Water-Stained Leaves (B8)	___ Other (Explain in Remarks)
	___ Water Marks (B1) (Riverine)
	___ Sediment Deposits (B2) (Riverine)
	___ Drift Deposits (B3) (Riverine)
	___ Drainage Patterns (B10)
	___ Dry-Season Water Table (C2)
	___ Crayfish Burrows (C6)
	___ Saturation Visible on Aerial Imagery (C9)
	___ Shallow Aquitard (D3)
	___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes _____ No <input checked="" type="checkbox"/>	Depth (Inches): _____	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____
Water Table Present?	Yes <input checked="" type="checkbox"/> No _____	Depth (Inches): _____	
Saturation Present? (includes capillary fringe)	Yes <input checked="" type="checkbox"/> No _____	Depth (Inches): <u>10</u>	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

**WETLAND DETERMINATION DATA FORM – Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DR#40  
 Investigator(s): Ed Scmidt Section, Township, Range: S32 T18N R19E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (if no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Yes  No \_\_\_\_\_  
 Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (if needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Hydric Soil Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
Wetland Hydrology Present?	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
Remarks: <u>gravel irrigated pasture</u>			

**VEGETATION – Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: <u>1</u> (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Prevalence Index worksheet:
1. _____				Total % Cover of: _____ Multiply by: _____
2. _____				OBL species _____ x 1 = _____
3. _____				FACW species _____ x 2 = _____
4. _____				FAC species _____ x 3 = _____
5. _____				FACU species _____ x 4 = _____
= Total Cover				UPL species _____ x 5 = _____
				Column Totals: _____ (A) _____ (B)
				Prevalence Index = B/A = _____
Herb Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Indicators:
1. <u>Festuca arvensis</u>				<input checked="" type="checkbox"/> Dominance Test is >50%
2. _____				<input checked="" type="checkbox"/> Prevalence Index is ≤3.0'
3. _____				<input type="checkbox"/> Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
4. _____				<input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
5. _____				
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Present?
1. _____				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				
Remarks:				

**SOIL**

Sampling Point \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc <sup>2</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
<u>16</u>	<u>10YR 3/3</u>						<u>clay loam</u>	

Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>1</sup>Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> 2 cm Muck (A10) (LRR B)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> Reduced Vertic (F18)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> Stratified Layers (A5) (LRR C)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 1 cm Muck (A8) (LRR D)	<input type="checkbox"/> Redox Dark Surface (F8)	
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Dark Surface (F7)	
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Redox Depressions (F8)	
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Vernal Pools (F9)	
<input type="checkbox"/> Sandy Gleyed Matrix (S4)		

<sup>3</sup>Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_

Hydric Soil Present? Yes  No

Remarks:

**HYDROLOGY**

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Biotic Crust (B12)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Water Marks (B1) (Nonriverine)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Sediment Deposits (B2) (Nonriverine)	<input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3) (Nonriverine)	<input type="checkbox"/> Presence of Reduced Iron (C4)
<input type="checkbox"/> Surface Soil Cracks (B6)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Thin Muck Surface (C7)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Other (Explain in Remarks)
	<input type="checkbox"/> Water Marks (B1) (Riverine)
	<input type="checkbox"/> Sediment Deposits (B2) (Riverine)
	<input type="checkbox"/> Drift Deposits (B3) (Riverine)
	<input type="checkbox"/> Dry-Season Water Table (C2)
	<input type="checkbox"/> Crayfish Burrows (C8)
	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
	<input type="checkbox"/> Shallow Aquitard (D3)
	<input type="checkbox"/> FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Water Table Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	
Saturation Present? (Includes capillary fringe)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	

Describe Recorded Data (stream gauges, monitoring well, aerial photos, previous inspections), if available:

Remarks:





**WETLAND DETERMINATION DATA FORM – Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP# 44  
 Investigator(s): Ed Semell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	
Remarks: <u>grazed irrigated pasture</u>	

**VEGETATION – Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
_____ = Total Cover				Total Number of Dominant Species Across All Strata: <u>1</u> (B)
Sapling/Shrub Stratum (Plot size: _____)				Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
_____ = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____
				OBL species _____ x 1 = _____
				FACW species _____ x 2 = _____
				FAC species _____ x 3 = _____
				FACU species _____ x 4 = _____
				UPL species _____ x 5 = _____
				Column Totals: _____ (A) _____ (B)
_____ = Total Cover				Prevalence Index = B/A = _____
Herb Stratum (Plot size: _____)				Hydrophytic Vegetation indicators: Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0' _____ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
1. <u>C. C. sp.</u>	<u>10</u>		<u>FA</u>	
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
_____ = Total Cover				<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Woody Vine Stratum (Plot size: _____)				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____
1. _____				
2. _____				
_____ = Total Cover				
% Bare Ground in Herb Stratum _____		% Cover of Biotic Crust _____		
Remarks:				

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type	Loc <sup>2</sup>		
<u>14</u>	<u>10B2/2</u>						<u>Sandy</u>	

<sup>1</sup>Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils <sup>3</sup> :	
___ Histosol (A1)	___ Sandy Redox (S5)	___ 1 cm Muck (A9) (LRR C)
___ Histic Epipedon (A2)	___ Stripped Matrix (S8)	___ 2 cm Muck (A10) (LRR B)
___ Black Histic (A3)	___ Loamy Mucky Mineral (F1)	___ Reduced Vertic (F18)
___ Hydrogen Sulfide (A4)	___ Loamy Gleyed Matrix (F2)	___ Red Parent Material (TF2)
___ Stratified Layers (A5) (LRR C)	___ Depleted Matrix (F3)	___ Other (Explain in Remarks)
___ 1 cm Muck (A9) (LRR D)	___ Redox Dark Surface (F8)	
___ Depleted Below Dark Surface (A11)	___ Depleted Dark Surface (F7)	
___ Thick Dark Surface (A12)	___ Redox Depressions (F8)	
___ Sandy Mucky Mineral (S1)	___ Vernal Pools (F9)	
___ Sandy Gleyed Matrix (S4)		

Restrictive Layer (if present):  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_  
 Hydric Soil Present? Yes  No \_\_\_\_\_  
 Remarks:

**HYDROLOGY**

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)	
___ Surface Water (A1)	___ Salt Crust (B11)	___ Water Marks (B1) (Riverine)
___ High Water Table (A2)	___ Biotic Crust (B12)	___ Sediment Deposits (B2) (Riverine)
___ Saturation (A3)	___ Aquatic Invertebrates (B13)	___ Drift Deposits (B3) (Riverine)
___ Water Marks (B1) (Nonriverine)	___ Hydrogen Sulfide Odor (C1)	___ Drainage Patterns (B10)
___ Sediment Deposits (B2) (Nonriverine)	___ Oxidized Rhizospheres along Living Roots (C3)	___ Dry-Season Water Table (C2)
___ Drift Deposits (B3) (Nonriverine)	___ Presence of Reduced Iron (C4)	___ Crayfish Burrows (C8)
___ Surface Soil Cracks (B6)	___ Recent Iron Reduction in Tilled Soils (C6)	___ Saturation Visible on Aerial Imagery (C9)
___ Inundation Visible on Aerial Imagery (B7)	___ Thin Muck Surface (C7)	___ Shallow Aquitard (D3)
___ Water-Stained Leaves (B9)	___ Other (Explain in Remarks)	___ FAC-Neutral Test (D5)

Field Observations:  
 Surface Water Present? Yes  No \_\_\_\_\_ Depth (inches): \_\_\_\_\_  
 Water Table Present? Yes  No \_\_\_\_\_ Depth (inches): \_\_\_\_\_  
 Saturation Present? Yes  No \_\_\_\_\_ Depth (inches): \_\_\_\_\_ Wetland Hydrology Present? Yes  No \_\_\_\_\_  
 (Includes capillary fringe)  
 Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:  
 Remarks:

we + D

**WETLAND DETERMINATION DATA FORM - Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP # 45  
 Investigator(s): Ed Semell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Let: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_

Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No _____
Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	
Remarks: <u>grazed irrigated pasture</u>	

**VEGETATION - Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: <u>2</u> (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Prevalence Index worksheet:
1. _____				Total % Cover of: _____ Multiply by: _____
2. _____				OBL species _____ x 1 = _____
3. _____				FACW species _____ x 2 = _____
4. _____				FAC species _____ x 3 = _____
5. _____				FACU species _____ x 4 = _____
6. _____				UPL species _____ x 5 = _____
7. _____				Column Totals: _____ (A) _____ (B)
8. _____				Prevalence Index = B/A = _____
= Total Cover				
Herb Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Indicators:
1. <u>Spartina</u>	<u>50</u>		<u>FACU</u>	<input checked="" type="checkbox"/> Dominance Test is >50%
2. <u>Elymus</u>	<u>50</u>		<u>FACW</u>	<input checked="" type="checkbox"/> Prevalence Index is <3.0
3. _____				<input type="checkbox"/> Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
4. _____				<input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
5. _____				<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Present?
1. _____				Yes _____ No <input checked="" type="checkbox"/>
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____ % Cover of Bloated Crust _____				
Remarks:				

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc <sup>2</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
<u>16</u>	<u>10R2/1</u>		<u>cmd</u>				<u>sub</u>	<u>in</u>

<sup>2</sup>Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>3</sup>Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils <sup>2</sup> :
<input type="checkbox"/> Histic (A1)	<input type="checkbox"/> Sandy Redox (S5)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Stripped Matrix (S6)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)
<input type="checkbox"/> Stratified Layers (A5) (LRR C)	<input type="checkbox"/> Depleted Matrix (F3)
<input type="checkbox"/> 1 cm Muck (A6) (LRR D)	<input checked="" type="checkbox"/> Redox Dark Surface (F8)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Dark Surface (F7)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Redox Depressions (F6)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Vernal Pools (F9)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	

Restrictive Layer (if present):  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_  
 Hydric Soil Present? Yes  No \_\_\_\_\_

Remarks:

**HYDROLOGY**

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)
<input checked="" type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Silt Crust (B11)
<input checked="" type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Bloated Crust (B12)
<input checked="" type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Water Marks (B1) (Nonriverine)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Sediment Deposits (B2) (Nonriverine)	<input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3) (Nonriverine)	<input type="checkbox"/> Presence of Reduced Iron (C4)
<input type="checkbox"/> Surface Soil Cracks (B6)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Thin Muck Surface (C7)
<input type="checkbox"/> Water-Stained Leaves (B8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> _____	<input type="checkbox"/> Water Marks (B1) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Sediment Deposits (B2) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Drift Deposits (B3) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> _____	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> _____	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> _____	<input type="checkbox"/> Shallow Aquifers (D3)
<input type="checkbox"/> _____	<input type="checkbox"/> FAC-Neutral Test (D5)

Field Observations:  
 Surface Water Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 Water Table Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 Saturation Present? Yes  No \_\_\_\_\_ Depth (inches): -6"  
 (Includes capillary fringe)  
 Wetland Hydrology Present? Yes  No \_\_\_\_\_

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:



**WETLAND DETERMINATION DATA FORM - Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: PA# 47  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R19E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	
Remarks: <u>gravel irrigated pasture</u>	

**VEGETATION - Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: <u>2</u> (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Prevalence Index worksheet:
1. _____				Total % Cover of: _____ Multiply by: _____
2. _____				OBL species _____ x 1 = _____
3. _____				FACW species _____ x 2 = _____
4. _____				FAC species _____ x 3 = _____
5. _____				FACU species _____ x 4 = _____
6. _____				UPL species _____ x 5 = _____
= Total Cover				Column Totals: _____ (A) _____ (B)
= Total Cover				Prevalence Index = B/A = _____
Herb Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Indicators:
1. <u>Festuca</u>	<u>60</u>	<u>FAW</u>	<u>MC</u>	___ Dominance Test is >50%
2. <u>Carex</u>	<u>40</u>	<u>FAW</u>	<u>MC</u>	___ Prevalence Index is <=3.0'
3. _____				___ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
4. _____				___ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
5. _____				
6. _____				
7. _____				
8. _____				
= Total Cover				<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Woody Vine Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Hydrophytic Vegetation Present?
1. _____				Yes <input checked="" type="checkbox"/> No _____
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____		% Cover of Biotic Crust _____		
Remarks: _____				

**SOIL**

Sampling Point \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc <sup>2</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
<u>14</u>	<u>10R 7/3</u>						<u>clay loam</u>	

<sup>1</sup>Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators:** (Applicable to all LRRs, unless otherwise noted.)

___ Histic Epipedon (A2)	___ Sandy Redox (S5)	___ Indicators for Problematic Hydric Soils <sup>3</sup> :
___ Black Histic (A3)	___ Stripped Matrix (S6)	___ 1 cm Muck (A8) (LRR C)
___ Hydrogen Sulfide (A4)	___ Loamy Mucky Mineral (F1)	___ 2 cm Muck (A10) (LRR B)
___ Stratified Layers (A5) (LRR C)	___ Loamy Gleyed Matrix (F2)	___ Reduced Vertic (F18)
___ 1 cm Muck (A8) (LRR D)	___ Depleted Matrix (F3)	___ Rad Parent Material (TF2)
___ Depleted Below Dark Surface (A11)	___ Redox Dark Surface (F6)	___ Other (Explain in Remarks)
___ Thick Dark Surface (A12)	___ Depleted Dark Surface (F7)	
___ Sandy Mucky Mineral (S1)	___ Redox Depressions (F8)	
___ Sandy Gleyed Matrix (S4)	___ Vernal Pools (F9)	

**Restrictive Layer (if present):**

Type: \_\_\_\_\_

Depth (inches): \_\_\_\_\_

Hydric Soil Present? Yes  No \_\_\_\_\_

Remarks: \_\_\_\_\_

**HYDROLOGY**

**Wetland Hydrology Indicators:**

<b>Primary Indicators (minimum of one required; check all that apply)</b>	<b>Secondary Indicators (2 or more required)</b>
___ Surface Water (A1)	___ Salt Crust (B11)
___ High Water Table (A2)	___ Biotic Crust (B12)
___ Saturation (A3)	___ Aqueic Invertebrates (B13)
___ Water Marks (B1) (Nonriverine)	___ Hydrogen Sulfide Odor (C1)
___ Sediment Deposits (B2) (Nonriverine)	___ Oxidized Rhizospheres along Living Roots (C3)
___ Drift Deposits (B3) (Nonriverine)	___ Presence of Reduced Iron (C4)
___ Surface Soil Cracks (B6)	___ Recent Iron Reduction in Tilled Soils (C6)
___ Inundation Visible on Aerial Imagery (B7)	___ Thin Muck Surface (C7)
___ Water-Stained Leaves (B8)	___ Other (Explain in Remarks)

**Field Observations:**

Surface Water Present? Yes  No \_\_\_\_\_ Depth (inches): \_\_\_\_\_

Water Table Present? Yes  No \_\_\_\_\_ Depth (inches): \_\_\_\_\_

Saturation Present? Yes  No \_\_\_\_\_ Depth (inches): \_\_\_\_\_

Wetland Hydrology Present? Yes  No \_\_\_\_\_

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: no indicators

**WETLAND DETERMINATION DATA FORM – Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: D 0148  
 Investigator(s): Ed Semell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NW classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Yes \_\_\_\_\_ No   
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>	
Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	
Remarks: <u>grazed irrigated pasture</u>	

**VEGETATION – Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: <u>2</u> (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Prevalence Index worksheet:			
1. _____	Total % Cover of: _____ Multiply by: _____			
2. _____	OBL species _____ x 1 = _____			
3. _____	FACW species _____ x 2 = _____			
4. _____	FAC species _____ x 3 = _____			
5. _____	FACU species _____ x 4 = _____			
6. _____	UPL species _____ x 5 = _____			
= Total Cover				Column Totals: _____ (A) _____ (B)
Prevalence Index = B/A = _____				
Herb Stratum (Plot size: _____)	Hydrophytic Vegetation Indicators:			
1. <u>Festuca sp</u>	<input checked="" type="checkbox"/> Dominance Test is >50%			
2. <u>Carex sp</u>	<input checked="" type="checkbox"/> Prevalence Index is <3.0			
3. _____	<input type="checkbox"/> Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)			
4. _____	<input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)			
5. _____	<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.			
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Hydrophytic Vegetation Present? Yes _____ No <input checked="" type="checkbox"/>			
1. _____				
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____		% Cover of Biotic Crust _____		
Remarks:				

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc <sup>2</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
3	<u>2.5Y</u>							
14	<u>10YR 2/2</u>		<u>cmnd</u>				<u>cubity hm</u>	

<sup>1</sup>Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Pore Lining, M=Matrix.

<b>Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)</b> ___ Histosol (A1) ___ Histic Epipedon (A2) ___ Black Histic (A3) ___ Hydrogen Sulfide (A4) ___ Stratified Layers (A5) (LRR C) ___ 1 cm Muck (A8) (LRR D) ___ Depleted Below Dark Surface (A11) ___ Thick Dark Surface (A12) ___ Sandy Mucky Mineral (S1) ___ Sandy Gleyed Matrix (S4)	<b>Indicators for Problematic Hydric Soils<sup>1</sup>:</b> ___ Sandy Redox (S5) ___ Stripped Matrix (S6) ___ Loamy Mucky Mineral (F1) ___ Loamy Gleyed Matrix (F2) ___ Depleted Matrix (F3) ___ Redox Dark Surface (F6) ___ Depleted Dark Surface (F7) ___ Redox Depressions (F8) ___ Vernal Pools (F9)	___ 1 cm Muck (A8) (LRR C) ___ 2 cm Muck (A10) (LRR B) ___ Reduced Vertic (F18) ___ Red Parent Material (TF2) ___ Other (Explain in Remarks)
<b>Restrictive Layer (if present):</b> Type: _____ Depth (inches): _____		
Remarks:		Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>

**HYDROLOGY**

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)
___ Surface Water (A1)	___ Salt Crust (B11)
___ High Water Table (A2)	___ Biotic Crust (B12)
___ Saturation (A3)	___ Aquatic Invertebrates (B13)
___ Water Marks (B1) (Nonriverine)	___ Hydrogen Sulfide Odor (C1)
___ Sediment Deposits (B2) (Nonriverine)	___ Oxidized Rhizospheres along Living Roots (C3)
___ Drift Deposits (B3) (Nonriverine)	___ Presence of Reduced Iron (C4)
___ Surface Soil Cracks (B6)	___ Recent Iron Reduction in Tilled Soils (C6)
___ Inundation Visible on Aerial Imagery (B7)	___ Thin Muck Surface (C7)
___ Water-Stained Leaves (B8)	___ Other (Explain in Remarks)
___ Water Marks (B1) (Riverine)	___ Sediment Deposits (B2) (Riverine)
___ Drift Deposits (B3) (Riverine)	___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)	___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)	___ Shallow Aquifer (D3)
___ FAC-Neutral Test (D5)	

Field Observations:

Surface Water Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
Water Table Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	
Saturation Present? (includes capillary fringe) Yes _____ No _____	Depth (inches): _____	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

**WETLAND DETERMINATION DATA FORM - Arid West Region**

*low point in Flood 1500 path*

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP#49  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (if no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No _____
Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____	
Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	
Remarks: <u>grazed irrigated pasture</u>	

**VEGETATION - Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Indicator Species? Status	Dominance Test worksheet:
1. _____			Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)
2. _____			Total Number of Dominant Species Across All Strata: <u>2</u> (B)
3. _____			Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
4. _____			
= Total Cover			
Sapling/Shrub Stratum (Plot size: _____)	Absolute % Cover	Dominant Indicator Species? Status	Prevalence Index worksheet:
1. _____			Total % Cover of: _____ Multiply by: _____
2. _____			OBL species _____ x 1 = _____
3. _____			FACW species _____ x 2 = _____
4. _____			FAC species _____ x 3 = _____
5. _____			FACU species _____ x 4 = _____
6. _____			UPL species _____ x 5 = _____
= Total Cover			Column Totals: _____ (A) _____ (B)
= Total Cover			Prevalence Index = B/A = _____
Herb Stratum (Plot size: _____)	Absolute % Cover	Dominant Indicator Species? Status	Hydrophytic Vegetation Indicators:
1. <u>Festuca arvensis</u> <u>40</u> <u>FAC</u>			<input checked="" type="checkbox"/> Dominance Test is >50%
2. <u>Carex 799</u> <u>40</u> <u>FAC</u>			<input checked="" type="checkbox"/> Prevalence Index is <3.0 <sup>1</sup>
3. _____			<input type="checkbox"/> Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
4. _____			<input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
5. _____			
6. _____			
7. _____			
8. _____			
= Total Cover			<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Woody Vine Stratum (Plot size: _____)	Absolute % Cover	Dominant Indicator Species? Status	Hydrophytic Vegetation Present?
1. _____			Yes _____ No _____
2. _____			
= Total Cover			
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____			
Remarks: _____			

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type	Loc		
0	10YR 3/2							
14	10YR 2/1		cmr				colony	

Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Location: PL=Pore Linking, M=Matrix.

<b>Hydric Soil Indicators:</b> (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histic (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A8) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S8) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F8) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<b>Indicators for Problematic Hydric Soils:</b> <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
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<sup>1</sup>Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_  
 Hydric Soil Present? Yes  No \_\_\_\_\_

Remarks: \_\_\_\_\_

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (2 or more required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Biotic Crust (B12)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Water Marks (B1) (Nonriverine)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Sediment Deposits (B2) (Nonriverine)	<input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3) (Nonriverine)	<input type="checkbox"/> Presence of Reduced Iron (C4)
<input type="checkbox"/> Surface Soil Cracks (B6)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Thin Muck Surface (C7)
<input type="checkbox"/> Water-Stained Leaves (B8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> _____	<input type="checkbox"/> Water Marks (B1) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Sediment Deposits (B2) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Drift Deposits (B3) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> _____	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> _____	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> _____	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> _____	<input type="checkbox"/> Shallow Aquifer (D3)
<input type="checkbox"/> _____	<input type="checkbox"/> FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
Water Table Present? Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	
Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/>	Depth (inches): _____	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: \_\_\_\_\_

**WETLAND DETERMINATION DATA FORM – Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP#50  
 Investigator(s): Jim Scumell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (if no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (if needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present?	Yes _____ No <input checked="" type="checkbox"/>	
Wetland Hydrology Present?	Yes _____ No <input checked="" type="checkbox"/>	
Remarks:	<u>gravel irrigated pasture</u>	

**VEGETATION – Use scientific names of plants.**

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1. _____				Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)
2. _____				Total Number of Dominant Species Across All Strata: <u>2</u> (B)
3. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100%</u> (A/B)
4. _____				
= Total Cover				
Sapling/Shrub Stratum (Plot size: _____)	Prevalence Index worksheet:			
1. _____	Total % Cover of: _____ Multiply by: _____			
2. _____	OBL species _____ x 1 = _____			
3. _____	FACW species _____ x 2 = _____			
4. _____	FAC species _____ x 3 = _____			
5. _____	FACU species _____ x 4 = _____			
6. _____	UPL species _____ x 5 = _____			
7. _____	Column Totals: _____ (A) _____ (B)			
8. _____	Prevalence Index = B/A = _____			
= Total Cover				
Herb Stratum (Plot size: _____)	Hydrophytic Vegetation Indicators:			
1. <u>Fragaria vesca</u>	<u>50</u>	<u>FAC</u>	<u>FAC</u>	Dominance Test is >50% Prevalence Index is <3.0 <sup>1</sup> Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
2. <u>Carex sp.</u>	<u>50</u>	<u>FAC</u>	<u>FAC</u>	
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
= Total Cover				
Woody Vine Stratum (Plot size: _____)	Hydrophytic Vegetation Present?			
1. _____	Yes _____ No <input checked="" type="checkbox"/>			
2. _____	Yes _____ No <input checked="" type="checkbox"/>			
= Total Cover				
% Bare Ground in Herb Stratum _____	% Cover of Biotic Crust _____			
Remarks:				

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type	Loc <sup>2</sup>		
<u>14</u>	<u>10YR 3/2</u>		<u>Fer-Fu</u>	<u>Fu</u>			<u>clay</u>	<u>m</u>

<sup>1</sup>Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>2</sup>Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils <sup>1</sup> :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Redox (S8)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Stripped Matrix (S6)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)
<input type="checkbox"/> Stratified Layers (A5) (LRR C)	<input type="checkbox"/> Depleted Matrix (F3)
<input type="checkbox"/> 1 cm Muck (A6) (LRR D)	<input checked="" type="checkbox"/> Redox Dark Surface (F8)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Dark Surface (F7)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Redox Depressions (F8)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Vernal Pools (F9)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	

<sup>1</sup>Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):  
 Type: \_\_\_\_\_  
 Depth (inches): \_\_\_\_\_  
 Hydric Soil Present? Yes  No \_\_\_\_\_  
 Remarks:

**HYDROLOGY**

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required, check all that apply)	Secondary Indicators (2 or more required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Biotic Crust (B12)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Water Marks (B1) (Nonriverine)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Sediment Deposits (B2) (Nonriverine)	<input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3) (Nonriverine)	<input type="checkbox"/> Presence of Reduced Iron (C4)
<input type="checkbox"/> Surface Soil Cracks (B6)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C5)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Thin Muck Surface (C7)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Other (Explain in Remarks)

Field Observations:  
 Surface Water Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 Water Table Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 Saturation Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_  
 (includes capillary fringe)  
 Wetland Hydrology Present? Yes \_\_\_\_\_ No   
 Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:  
 Remarks:





**WETLAND DETERMINATION DATA FORM - Arid West Region**

Project/Site: Schmidt City/County: Kittitas Sampling Date: 10-7-21  
 Applicant/Owner: \_\_\_\_\_ State: WA Sampling Point: DP# 53  
 Investigator(s): Ed Scumell Section, Township, Range: S32 T18N R14E  
 Landform (hillslope, terrace, etc.): \_\_\_\_\_ Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): \_\_\_\_\_  
 Subregion (LRR): \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_  
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (if no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (if needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>	
Wetland Hydrology Present? Yes _____ No _____	
Remarks: <u>gravel irrigated pasture</u>	

**VEGETATION - Use scientific names of plants.**

<b>Tree Stratum</b> (Plot size: _____)	Absolute % Cover _____	Dominant Species? _____	Indicator Status _____	<b>Dominance Test worksheet:</b> Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)
1. _____				Total Number of Dominant Species Across All Strata: <u>1</u> (B)
2. _____				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
3. _____				
4. _____				
= Total Cover				
<b>Sapling/Shrub Stratum</b> (Plot size: _____)				<b>Prevalence Index worksheet:</b>
1. _____				Total % Cover of: _____ Multiply by: _____
2. _____				OBL species _____ x 1 = _____
3. _____				FACW species _____ x 2 = _____
4. _____				FAC species _____ x 3 = _____
5. _____				FACU species _____ x 4 = _____
= Total Cover				UPL species _____ x 5 = _____
<b>Herb Stratum</b> (Plot size: _____)				Column Totals: _____ (A) _____ (B)
1. <u>Festuca ovina</u> <u>100</u> <u>FAC</u>				Prevalence Index = B/A = _____
2. _____				<b>Hydrophytic Vegetation Indicators:</b>
3. _____				<input checked="" type="checkbox"/> Dominance Test is >50%
4. _____				<input type="checkbox"/> Prevalence Index is ≤3.0 <sup>1</sup>
5. _____				<input type="checkbox"/> Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
6. _____				<input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
7. _____				<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
8. _____				
= Total Cover				
<b>Woody Vine Stratum</b> (Plot size: _____)				<b>Hydrophytic Vegetation Present?</b> Yes <input checked="" type="checkbox"/> No _____
1. _____				
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum _____	% Cover of Biotic Crust _____			
Remarks:				

**SOIL**

Sampling Point: \_\_\_\_\_

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features		Type	Loc <sup>2</sup>	Texture	Remarks
	Color (moist)	%	Color (moist)	%				
16	10YR 3/3						clayey lo	

Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. <sup>1</sup>Location: PL=Pore Lining, M=Matrix.

<b>Hydric Soil Indicators:</b> (Applicable to all LRRs, unless otherwise noted.)	<b>Indicators for Problematic Hydric Soils:</b>
<input type="checkbox"/> Histic (A1)	<input type="checkbox"/> Sandy Redox (S5)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Stripped Matrix (S6)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)
<input type="checkbox"/> Stratified Layers (A5) (LRR C)	<input type="checkbox"/> Depleted Matrix (F3)
<input type="checkbox"/> 1 cm Muck (A6) (LRR D)	<input type="checkbox"/> Redox Dark Surface (F6)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Dark Surface (F7)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Redox Depressions (F8)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Vernal Pools (F9)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	

<sup>1</sup>Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type: \_\_\_\_\_

Depth (inches): \_\_\_\_\_

Hydric Soil Present? Yes \_\_\_\_\_ No

Remarks:

**HYDROLOGY**

**Wetland Hydrology Indicators:**

<b>Primary Indicators (minimum of one required; check all that apply)</b>	<b>Secondary Indicators (2 or more required)</b>
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Biotic Crust (B12)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Water Marks (B1) (Nonriverine)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Sediment Deposits (B2) (Nonriverine)	<input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3) (Nonriverine)	<input type="checkbox"/> Presence of Reduced Iron (C4)
<input type="checkbox"/> Surface Soil Cracks (B6)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Thin Muck Surface (C7)
<input type="checkbox"/> Water-Stained Leaves (B8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> _____	<input type="checkbox"/> Water Marks (B1) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Sediment Deposits (B2) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Drift Deposits (B3) (Riverine)
<input type="checkbox"/> _____	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> _____	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> _____	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> _____	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> _____	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> _____	<input type="checkbox"/> Shallow Aquifer (D3)
<input type="checkbox"/> _____	<input type="checkbox"/> FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_

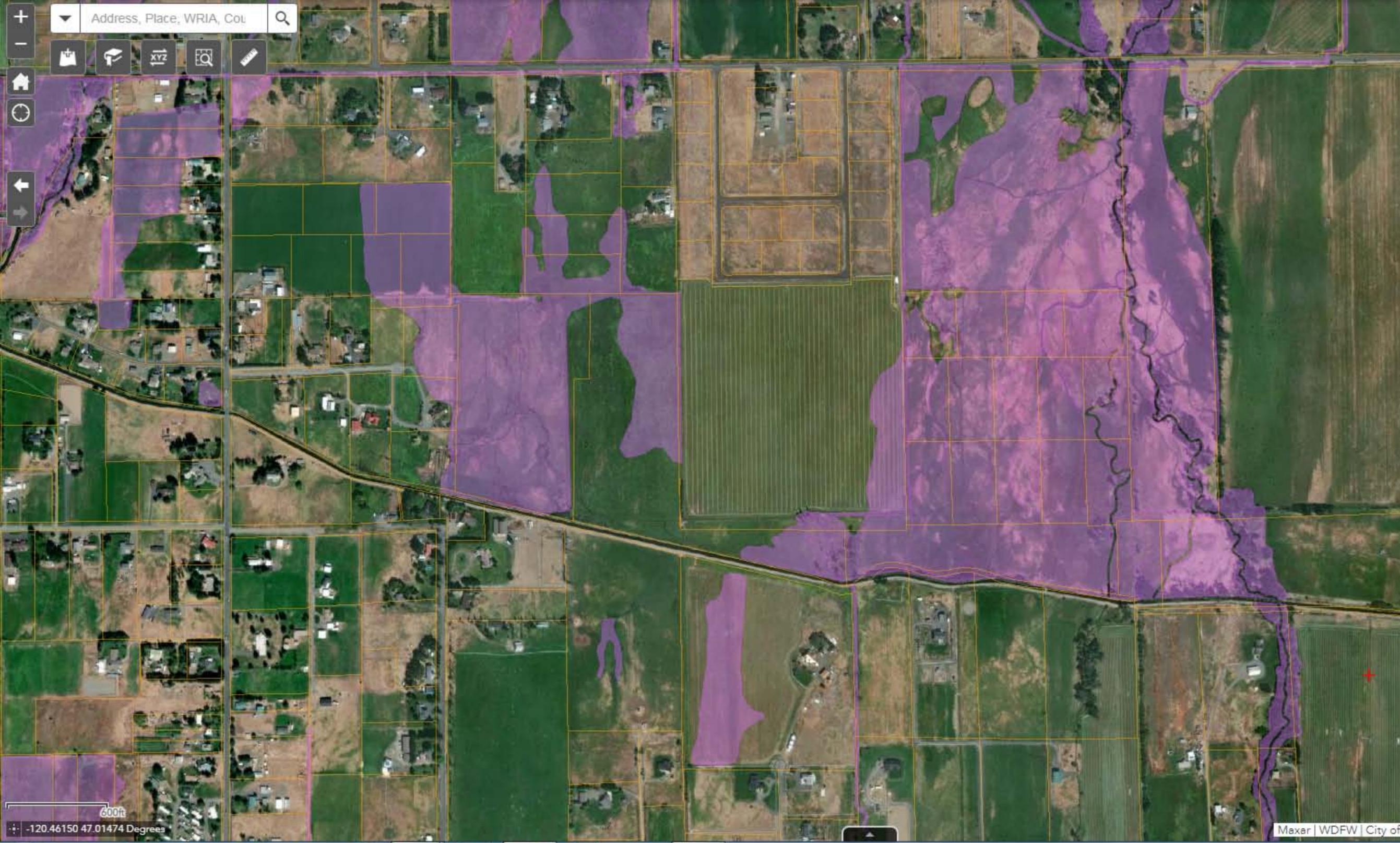
Water Table Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_

Saturation Present? Yes \_\_\_\_\_ No  Depth (inches): \_\_\_\_\_

**Wetland Hydrology Present?** Yes \_\_\_\_\_ No

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:



**PHS Identify**

Select a tool to identify features with.

Buffer Options:

Distance:  Units:

No results returned.

Tools

Public Notification (Buffer)

Select or search for a feature in the map

Parcel#, Map#, Name, Situs

Apply a search distance

500 Feet

Addressee Layer

Mailing Address

Format

Comma-separated values (CSV)

Measurement

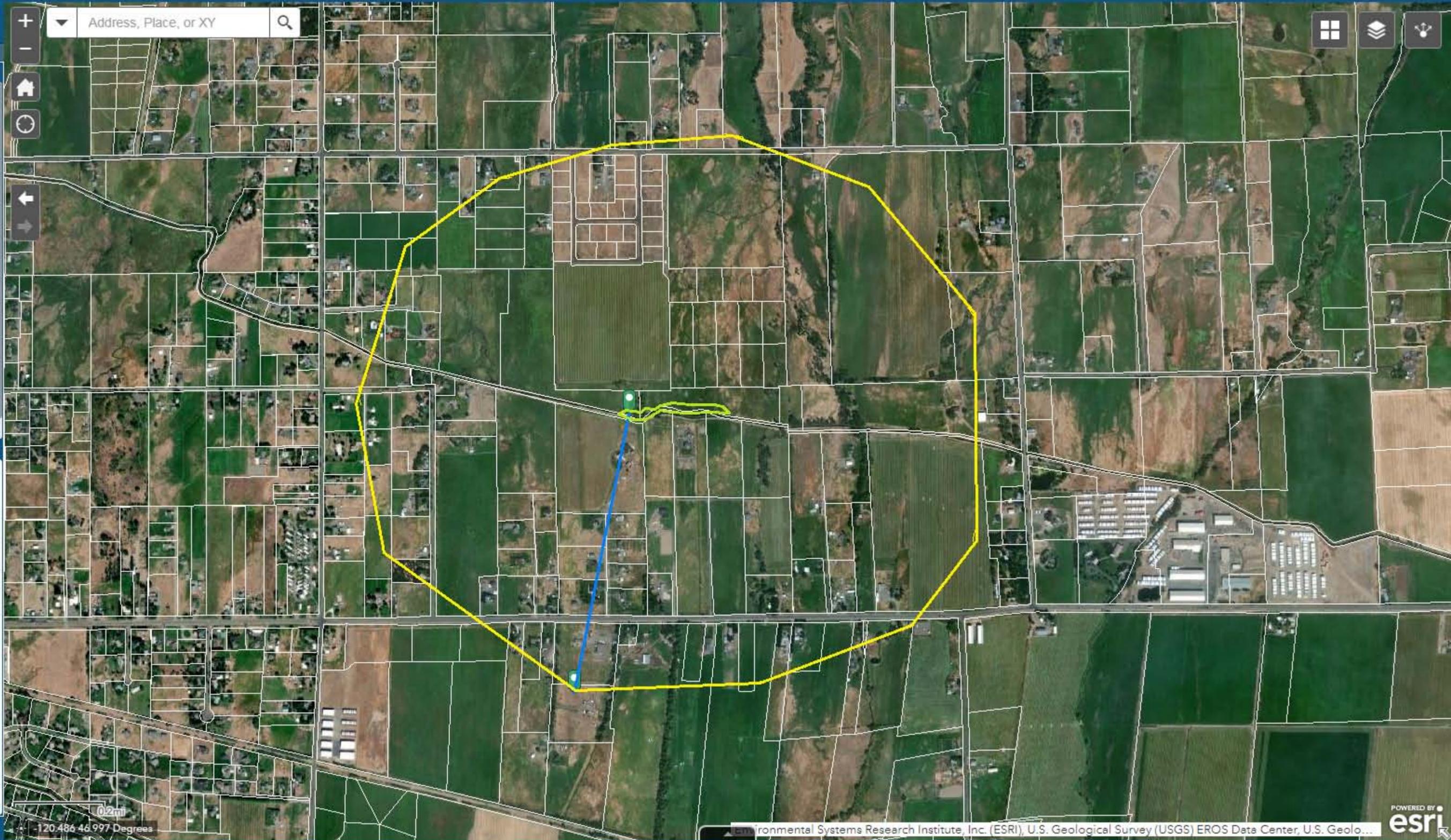
Kilometers

Measurement Result

1 Kilometers

Clear

Press CTRL to enable snapping





TopoActive Americas, North 2019.10 has certain limitations. Click here for options...

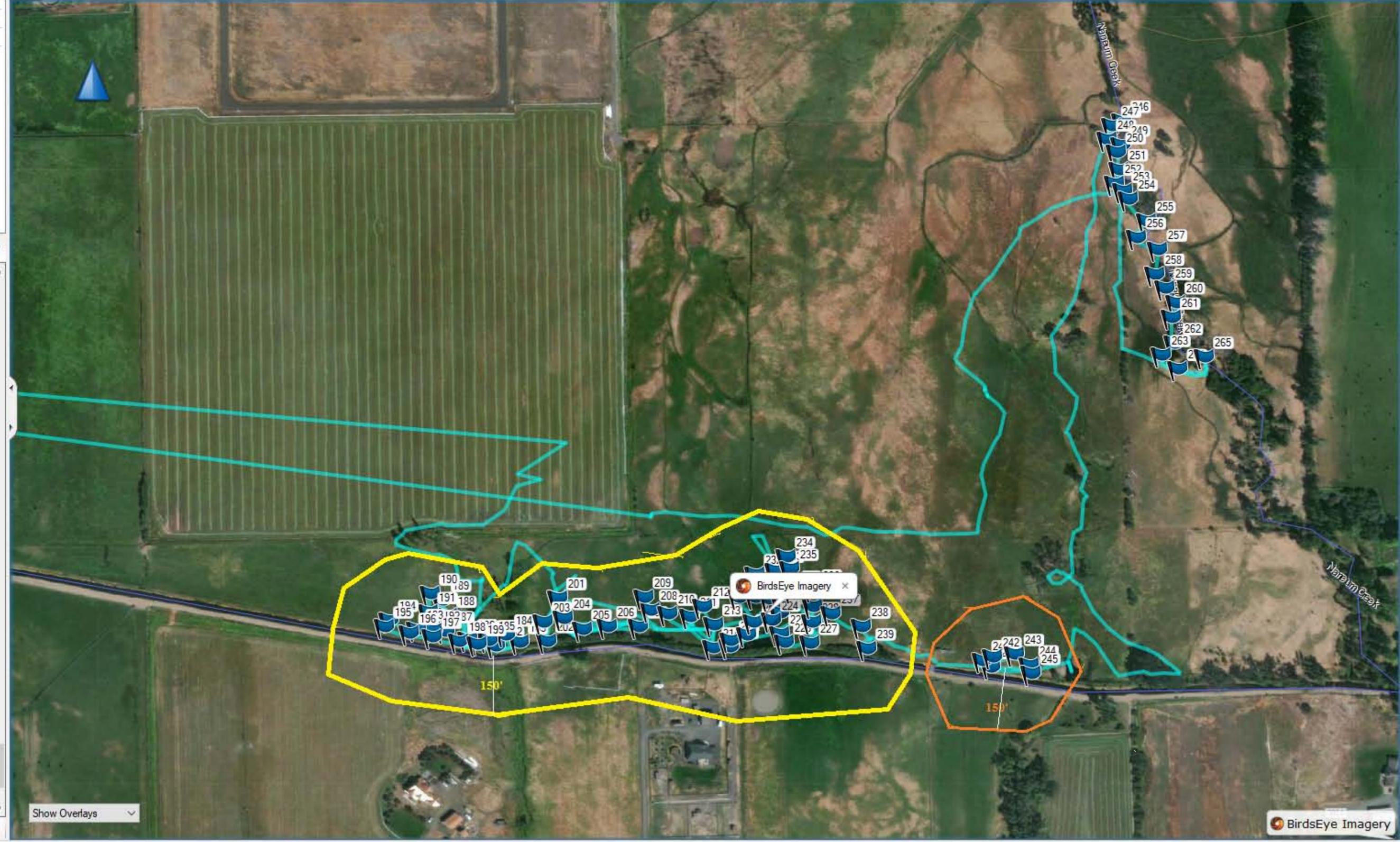
Library

Devices

- GPSPMAP 64x (Unit ID 3311103104) (E:)
  - Internal Storage
    - TopoActive Americas, Central 2019.10
    - TopoActive Americas, North 2019.10

10/13/2021 8:56:16 AM

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- BirdsEye Demo
- BirdsEye Imagery





# Water Quality Atlas Map

Legend Filter Zoom Tools
Home Add/Remove Map Data
My Maps Print Share About

- Basic
- Drawing
- Other

Keyboard Identify Measure Distance Measure Area Image Service

Usage:  
Click on map to add measure points. Double-click to finish.

Unit  
Feet

Distance  
1,742.98 ft

New measurement



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Assessed Water/Sediment Filter Applied Clear filters
Zoom to selection Table to CSV

Find	Listing ID	Assessment Unit ID	Category	Medium	Parameter	Details
	66746	170200011202_01_01	5	Water	Dissolved Oxygen	<a href="#">View</a>
	11253	170200050203_01_01	5	Water	Temperature	<a href="#">View</a>
	42784	170200050203_01_01	5	Water	Dissolved Oxygen	<a href="#">View</a>

Show 5 entries Showing 1 to 5 of 4,548 entries First Previous Next Last

**From:** [Ed Sewall](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Jeremy Johnston](#)  
**Subject:** RE: SWC Job #19-194 Question  
**Date:** Thursday, November 4, 2021 8:01:23 AM

---

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Jeremiah, At this point the irrigation influence is not completely clear. I would assume that the flood irrigation of the site being off has not necessarily influences these areas. I believe the source of hydrology its primarily from a surrounding elevated water table from the canal leakage into the soil south of the wetlands. Since I couldn't prove this we made the assumption it is a natural characteristic, much like the irrigation induced raised water table throughout the county is looked at if its not specific to a sites flood irrigation.

Ed

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Wednesday, November 3, 2021 3:34 PM  
**To:** Ed Sewall <[esewall@sewallwc.com](mailto:esewall@sewallwc.com)>  
**Cc:** Jeremy Johnston <[jeremy.johnston@co.kittitas.wa.us](mailto:jeremy.johnston@co.kittitas.wa.us)>  
**Subject:** SWC Job #19-194 Question

Ed,

I wanted to follow up with you on SWC Job #19-194 you did for Andy Schmidt. You noted that there were 5 Category IV wetlands on the south side of his properties and mentioned the 25 foot building setback. On pages 10 of the report you mentioned that the wetlands mentioned maintain a higher level of soil saturation from the fact that they receive all this irrigation water and located along the canal that clearly has leaks and raises groundwater in the areas along its sides and influenced the areas hydrology.

The question we have is are any of these Category IV wetlands you identified non-irrigation induced wetlands?

Thanks.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2

Best regards,

Andy Schmidt

**From:** [Ryan McAllister](#)  
**To:** [Jeremiah Cromie](#)  
**Subject:** RE: Andy Schmidt Plats (Wildcat/Timothy) Fire Requirements  
**Date:** Monday, November 8, 2021 4:07:06 PM

---

12.01.095 **General Requirements. I'll try to wrap up things up here before end of day**

Ryan

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Monday, November 8, 2021 3:31 PM  
**To:** Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>  
**Subject:** RE: Andy Schmidt Plats (Wildcat/Timothy) Fire Requirements

Just for reference....Game Farm Road would be at the very top and Wilson Creek on the far west of this map.

---

**From:** Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>  
**Sent:** Monday, November 8, 2021 3:28 PM  
**To:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Subject:** RE: Andy Schmidt Plats (Wildcat/Timothy) Fire Requirements

No this should be just fine, its just for reference for Rich

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Monday, November 8, 2021 3:27 PM  
**To:** Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>  
**Subject:** RE: Andy Schmidt Plats (Wildcat/Timothy) Fire Requirements

Sure,

Here is the map showing the various proposed wells for the plat. The colors don't match up with the lots in the plats completely though. I can send those over too if you want?

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>  
**Sent:** Monday, November 8, 2021 3:22 PM  
**To:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Subject:** RE: Andy Schmidt Plats (Wildcat/Timothy) Fire Requirements

Hey Jeremiah can you send over that plat map you were showing me

---

**From:** Jeremiah Cromie <[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)>  
**Sent:** Wednesday, November 3, 2021 3:59 PM  
**To:** Ryan McAllister <[ryan.mcallister@co.kittitas.wa.us](mailto:ryan.mcallister@co.kittitas.wa.us)>  
**Subject:** Andy Schmidt Plats (Wildcat/Timothy) Fire Requirements

Ryan,

I tried calling and leaving a voicemail but it says your voicemail is full.

Anyways, Andy Schmidt called and wanted to know about fire requirements for his plats. He is thinking he does not need fire hydrants and WUIC and believes he is vested to the old codes for fire for his plats. I have attached the 2008 comments from Rich Elliot from KVFR as well as Pat's comments from earlier this summer for the Wildcat Plat. There were no comments submitted regarding fire for the Timothy Short Plat.

Can you please reach out to Andy Schmidt at 509-899-3812 to explain any comments/codes for fire. He can also be reached via email at [andy@wardrugh.com](mailto:andy@wardrugh.com)

If you have other questions, let me know. Thanks!

**Jeremiah Cromie**  
**Planner I**  
**Kittitas County**  
**Community Development Services**  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

**From:** [Jeremiah Cromie](#)  
**To:** "[Andy Schmidt](#)"  
**Subject:** RE: Schmidt Plats  
**Date:** Wednesday, November 3, 2021 4:49:00 PM

---

Andy,

Thanks for this. Please submit any follow up comments by 11/10/2021 at 5p. I have not seen the Fire Marshal at all today. I did call him and e-mailed him to let him know to give you a call/e-mail to discuss the plats.

Thanks.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** Andy Schmidt <Andy@wardrugh.com>  
**Sent:** Wednesday, November 3, 2021 4:47 PM  
**To:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Subject:** Schmidt Plats

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Hi Jeremiah,

I didn't hear from the Deputy Fire Marshall yet concerning the WUI down in the irrigated areas of the valley. Please give me until next Weds. 11/10/21 to respond to the comments on my three Plat applications.

**From:** [Jeremiah Cromie](#)  
**To:** ["Andy Schmidt"](#)  
**Subject:** RE: Schmidt Plats  
**Date:** Wednesday, November 3, 2021 4:49:00 PM

---

Andy,

Thanks for this. Please submit any follow up comments by 11/10/2021 at 5p. I have not seen the Fire Marshal at all today. I did call him and e-mailed him to let him know to give you a call/e-mail to discuss the plats.

Thanks.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

---

**From:** Andy Schmidt <Andy@wardrugh.com>  
**Sent:** Wednesday, November 3, 2021 4:47 PM  
**To:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Subject:** Schmidt Plats

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Hi Jeremiah,

I didn't hear from the Deputy Fire Marshall yet concerning the WUI down in the irrigated areas of the valley. Please give me until next Weds. 11/10/21 to respond to the comments on my three Plat applications.

Best regards,

Andy Schmidt

**From:** [Andy Schmidt](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [Jeremy Johnston](#)  
**Subject:** Emailing: Scan0287  
**Date:** Tuesday, November 9, 2021 12:48:36 PM  
**Attachments:** [Scan0287.pdf](#)

---

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Hi Jeremiah,

Below is my response to comments which were received concerning the Tiger LP -08-00022, Wildcat LP -08-00024, and Timothy SP-08-00018. I put my response all together as we are moving towards final approval on all three plats. Please note I am learning as I go in this process and it is not my intent offend anyone with any of my comments. If I have stated something out of context understand this process can be somewhat confusing at times. I appreciate you and you have been very kind and helpful. I believe my comments apply to all three plats with the exception of Cultural Resources. The Timothy SP is the only one that triggered a response from the Yakima Nation and the Department of Archaeology and Historic Preservation.

#### FIRE CODE

It is my understanding that all three Plats (Tiger, Wildcat and Timothy S.P.) are all three vested to fire codes at time of application June 10, 2008. Please see attached Mr. Pat Nicholson's email dated 7/27/21. In this email he referenced a letter dated 10/13/08 letter from Rich Elliott Deputy Fire Chief at the time. In this letter Mr. Elliott stated in the last sentence of his first paragraph that, "The Fire District has no code enforcement authority so my input is, for the most part, informational only". Mr. Nicholson failed to mention this part of Mr. Elliott's letter. Mr. Nicholson in his comment email dated 7/27/21 goes on to discuss fire hydrant systems and fire flow requirements. I have requested clarification from Deputy Fire Marshall Ryan McAllister concerning Mr. Nicholson's email discussing hydrants and Wildland Urban Interface Code ( WUI) several different times. I have also asked for clarification on the WUI and the County WUI map clearly shows my property out of the WUI. I also made it clear I am no expert on County Fire Code but I am puzzled why irrigated ground would be in the WUI. He said he would discuss this with Mr. Nicholson and get back to me. As of 11/9/21 I have not heard back from either.

I am not sure why Mr. Nicholson would suggest a fire hydrant system should be required in the irrigated pasture setting. In fact, I shut off all Irrigation water in mid- August of this year. This summer one of the hottest and driest on record. It should be noted the pasture grass stayed green i.e. non-combustible all fall and still is. I am not sure why WUI would even be mentioned in this context. Again, I am not a fire code expert but I would guess this WUI code was written for non-irrigated Forest and Range areas of the County which in many cases are farther from fire services and located in highly combustible surroundings. It should be noted that there is a small un-manned fire station touching the north side of my property and the main Lower County Station is approximately one mile to the southwest of my property.

#### ROAD STANDARDS AND CERTIFICATIONS:

Again, all three of the plats are vested under the vested to the 2005 road standards. My hope is these three plats be treated like other plats we have under the same 2005 standards. These other plats we have are Schmidt, Eagles Landing, Windbent and McIntyre plats. On these plats we were only required to build the roads or bond them before the County will issue a building permit. I have seen other plats vested to the same standards approved fairly recently were plats were not required to bond around the construction of roads. I request the same verbiage be put on these three plats, " Kittitas County Public Works shall require road certification to be completed prior to the issuance of a building permit". Private roads serving any of the lots within this development shall be inspected and certified by a licensed professional engineer for the conformance with current Kittitas County Road Standards, 9/6/05 edition. Please find the attached Conditions of Preliminary Approval. I have highlighted in pink the condition stating road certification must be complete prior to the issuance of a building permit. I would also like to

point out the fact that all three of these plats are islands with no bonded roads leading to these plats from a County Road. It is my desire is to keep these three plats plus Schmidt, Eagles Landing, Windbent and McIntyre plats road standards all the same. It is also a possibility that these lots and roads might be reconfigured for better fire access and curb appeal. This is a maybe. I would prefer not to bond roads that may not be built as planned at this time.

#### WATER

All domestic water is mitigated and we are in the process of evaluating the most efficient use most likely to be Class B wells on these plats. We will be submitting a Class B well site inspection application sometime in late November or Early December. We will drill all the required wells this winter. Our desire is to drill the wells and Bond around all of the well site improvements as it might be some years before development would occur. This property is an active farm so the less obstructions the better until time of development.

#### CULTURAL RESOURCES

Only the Timothy short plat has proximity to Naneum Creek. However, the closet point of this plat is over 600 feet to the West of Naneum Creek. I have had Jennifer Nelson on site with Washington Department of Fish and Wildlife after she thought little Naneum was on my property. She agreed that their maps we not correct. In addition to the fact that this property is quite some distance from Naneum Creek is the fact that this property has been farmed and cultivated over the years. Currently it is in pasture in heavy sod. My belief is that the search for any cultural resources at this time would be futile. In fact, in 2009 the Department of Archaeology and Historic Preservation made this same request on a plat closer to Naneum Creek. The County and Dan Valloff the Staff Planner at the time said it was a waste of Time and money to require and Arch review on this ground. At such time there is development on this property I believe any contractor is legally bound to report and cultural findings.

#### WETLANDS

We submitted a Wetland Report. Only minimal small areas had some wetland indications. This was due the canal to the south still being on. It has been my opinion flood irrigation creates artificial temporary wetlands.

Thank you for your consideration.

Andy Schmidt

Patrick Nicholson  
Fire Marshal  
Kittitas County  
411 N Ruby St, Suite 2  
Ellensburg WA 98926  
(509) 899-3554 (Cell)  
(509) 962-7000 (Office)  
[pat.nicholson@co.kittitas.wa.us](mailto:pat.nicholson@co.kittitas.wa.us)

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**From:** Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>  
**Sent:** Monday, July 26, 2021 3:49 PM  
**To:** Candie Leader <candie.leader@co.kittitas.wa.us>; Melissa Schumaier <melissa.schumaier@co.kittitas.wa.us>; Holly Erdman <Holly.erdman@co.kittitas.wa.us>; Jesse Cox <jesse.cox@co.kittitas.wa.us>; tyro461@ecy.wa.gov; gcle461@ecy.wa.gov; lowh461@ECY.WA.GOV; Rich Elliott <elliott@kvfr.org>; Pat Nicholson <pat.nicholson@co.kittitas.wa.us>; rusj461@wcy.wa.gov; trevor.hutton@ecy.wa.gov  
**Cc:** Jeremy Johnston <jeremy.johnston@co.kittitas.wa.us>  
**Subject:** LP-08-00024 Wildcat Plat Follow-up comments?

Hello all,

I am looking for any comments/follow up comments from a plat from 2008 (LP-08-00024 Wildcat) that was already deemed complete and noticed way back in 2008. Please know that the plat was vested to codes at the time of application (June 10, 2008). This plat has been on hold due to water mitigation issues. I have attached the 2008 comments to this e-mail that I have and there were two comments I can't find records of that were in a prepped transmittal document that I don't know that was ever sent to the applicant from Public Works and Public Health. They are from the following dates:

Kittitas County Environmental Health – October 20, 2008  
Kittitas County Public Works – September 17, 2008

Links to the plat are below:

Internal Link: [LP-08-00024 Wildcat](#) (Road Variance is the Decision Folder)

External Link: [LP-08-00024 Wildcat](#)

The applicant submitted a water right permit from Ecology today that I have attached to this e-mail as well. CDS is currently working on a staff report for this plat and the next step would be a public hearing for preliminary approval.

Let me know if you have any questions. Thanks.

**Jeremiah Cromie**  
Planner I



## KITTTITAS VALLEY FIRE & RESCUE

PO Box 218 • Ellensburg, WA 98926 • (509) 933-7235 • Fax (509) 962-7254 • [elliotttr@kvfr.org](mailto:elliotttr@kvfr.org)

October 13, 2008

Mackenzie Moynihan, Staff Planner  
Kittitas County Community Development Services  
411 N Ruby St  
Ellensburg, WA 98926

Mackenzie:

I have reviewed the Application for the Wildcat (LP-08-24) and Tiger (LP-08-22) Plats. I provide review of proposed development and construction for Kittitas County Fire District 2. The Fire District has no code enforcement authority so my input is, for the most part, informational only.

The following issues should be addressed with the developer:

1. The addresses need to be clearly visible from both directions at the county road for all properties.
2. The fire department access road needs to be capable of supporting 75,000lbs in all weather, be 20' wide, provide 13'6" vertical clearance and provide for adequate turn-around for fire department apparatus in accordance with IFC 2006 – Appendix D. All cul-de-sacs need to be compliant.
3. Water supply should be addressed in compliance with the International Wildland-Urban Interface Code. It appears that development is proceeding in stages. Each stage in and of itself is fairly small and fire code requirements would be minimal. However, looking at this from a broader perspective, these projects cumulatively extend quite a ways from Wilson Creek Road with possible plans to extend beyond the current proposal(s). This can pose a significant challenge for water supply for fire suppression efforts and should be addressed collectively.
4. Depending on the eventual scope of this project, a second ingress/egress road may be required by the IFC.

Thank you for your time and consideration in these matters.

Respectfully,

A handwritten signature in black ink, appearing to read "Rich Elliott".

Rich Elliott – Deputy Fire Chief  
Kittitas Valley Fire and Rescue

CC – Kittitas County Fire Marshal  
John Sinclair, Fire Chief

**From:** [Pat Nicholson](#)  
**To:** [Jeremiah Cromie](#)  
**Subject:** RE: LP-08-00024 Wildcat Plat Follow-up comments?  
**Date:** Tuesday, July 27, 2021 8:03:52 AM

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I have been unable to locate any previous comments from the Fire Marshal in 2008. I did review the 10/13/2008 letter provided by Kittitas Valley Fire and Rescue recommending water supply in accordance with the Wildland Urban Interface Code and a possible need of a second egress.

There was no information provided by the applicant addressing fire-flow requirements for this development. This is a rural development with no fire hydrants in the area to provide required fire-flow.

Section 404 of the Wildland Urban Interface Code provides information about water supplies. If the development is anticipated to have residential dwellings 3,600 SF and smaller, minimum water requirements for manual fire suppression would be 1,000 gallons per minute delivered at 20 PSI for 30 minutes, or 30,000 gallons. If all of the homes are equipped with fire sprinklers, this volume can be reduced by 50% to 15,000 gallons. Conforming fire hydrants are required every 500 feet. If any of the structures exceed 3,500 SF, the water requirements would increase to 1,500 gallons per minute for 30 minutes.

NFPA 1142 is an alternative available to the authority having jurisdiction to determine fire-flow water requirements for suburban and rural areas without fire hydrants. Using this method would substantially increase the fire-flow volume requirements as would International Fire Code Appendix B.

Utilizing the WUIC method for this project as suggested by Kittitas Valley Fire Rescue in 2008 is a reasonable and acceptable method to determine fire-flow requirements for this older approval.

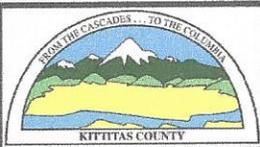
The required fire-flow water would need to be available at the development through a fire hydrant system. Private fire hydrants and fire-flow water tanks require a Fire Marshal Permit. I am no longer approving retention ponds for fire-flow. If there is documented previous approval, I would consider a retention pond for the fire water storage. It is likely that a fire pump would be required to achieve the volume and pressure needed to supply the fire hydrants from a water storage tank.

Consistent with Kittitas Valley Fire and Rescue's 2008 comments, the fire hydrant system can be established in phases with the development and be extended with subsequent phases.

Respectfully,



# Kittitas County Proposed Wildland-Urban Interface Areas Map

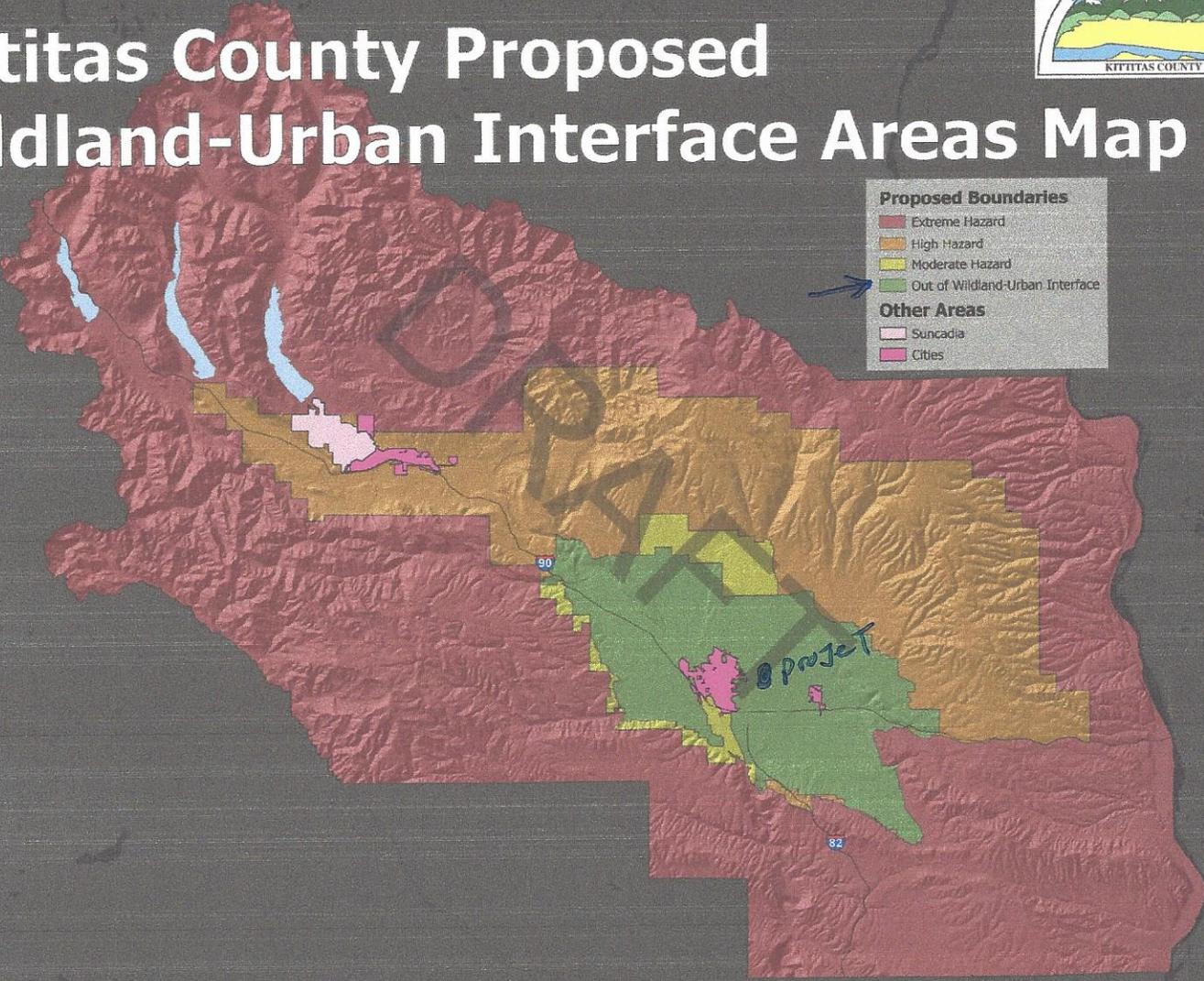


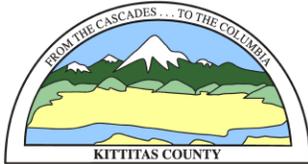
**Proposed Boundaries**

- Extreme Hazard
- High Hazard
- Moderate Hazard
- Out of Wildland-Urban Interface

**Other Areas**

- Suncadia
- Cities





**Timothy Short Plat**  
**File Number SP-08-00018**  
**FINDINGS OF FACT, DECISION AND CONDITIONS OF APPROVAL**

**I. General Information**

**Requested Action:** Andrew & Michell Schmidt, landowners, submitted a preliminary short plat application on April 24, 2008 to subdivide approximately 12.04 acres into four (4) 3.01-acre parcels. The subject property was zoned Agricultural 3 at the time of application within a Rural Land Use designation.

**Location:** One parcel, located approximately 3.2 miles east of the City of Ellensburg in a portion of Section 32, TWN 18N, RGE 19E, WM in Kittitas County, bearing Assessor's map number 18-19-32040-0001, parcel #094834.

**Site Information**

Total Property Size: 12.03 acres  
Number of existing lots: 1  
Number of proposed lots: 4  
Fire District: Kittitas Valley Fire & Rescue District 2  
Irrigation District: KRD/Cascade

**Site Characteristics:** The site consists of undeveloped open space and agriculture lands.

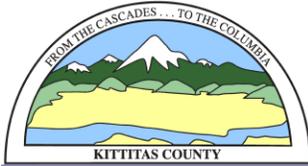
**Surrounding Property:**

North: Mostly farming land with some houses (Lots are platted directly north but not built).  
South: Privately owned lands with residential/farming uses  
East: Privately owned lands with mostly farming uses  
West: Mostly farming land currently (Being platted for residential uses)

**Access:** The proposed project will have access from a private road off of Game Farm Road.

**Administrative Review**

Notice of Application: A Short Plat permit application was submitted to Kittitas County Community Development Services on April 24, 2008. The application was deemed complete on June 6, 2008. A Notice of Application for the Timothy Short Plat (SP-08-00018) was mailed to all federal, state, and local agencies/departments with potential interest in the proposal as well as to all adjacent landowners located within 500 feet of any portion of the boundary of the proposal's tax parcel on July 29, 2021 due to water rights issues in preceding years. The notice was published in the Northern Kittitas County Tribune, the official newspaper of record for Kittitas County, and posted to the Kittitas County Website, all in conformance with the Kittitas County Project Permit Application Process (Title 15A).



**Designated Permit Coordinator (staff contact):** Jeremiah Cromie, Staff Planner. P: (509) 962-7046, E: [jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us).

## II. Zoning and Development Standards

The subject property is located approximately 3.2 miles east of the City of Ellensburg and had a zoning designation of Agriculture 3 at the time of application. The intent of this zoning classification is to provide for an area where various agricultural activities and low-density residential developments co-exist compatibly. This project is being proposed under KCC 16.32.050 Short Plat Requirements.

**KCC 16.32.050 Short plat review:** The director shall be vested with the responsibility of processing short plat applications. The county shall review and consider the proposed short subdivision with regard to:

- A. Its conformance with all county subdivision, zoning, health and sanitation regulations and with laws adopted by the state of Washington.
- B. Its conformance to all standards and improvements required under this title.
- C. Potential hazards created by flood potential, landslides, etc.
- D. Provisions for all improvements and easements (roads, ditches, etc.) required by this title.
- E. Access for all proposed lots or parcels by way of a dedicated road right-of-way or easement.
- F. All other relevant facts which may determine whether the public interest will be served by approval of the proposed subdivision.
- G. Lots or parcels created by the final platting of a subdivision or short subdivision may not be further divided within a five-year period without filing of a final plat; except as provided for in [RCW 58.17.060](#)

### **Staff Conclusions**

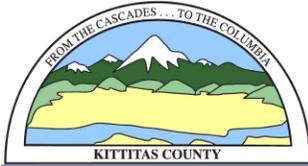
The proposal; A) conforms to all county subdivision, zoning, health and sanitation, roads and bridges, and fire and life safety regulations and with laws adopted by the state of Washington, B) conforms to all standards and improvements required under this title, C) has no hazards created by flood potential, landslides, etc., D) makes provisions for all improvements and easements, E) outlines access for all proposed lots, F) indicates no hindrance to the public interest, and G) is not being further divided from an incomplete plat.

## III. Comprehensive Plan

The 2006 Kittitas County Comprehensive Plan had designated the proposal as a short plat in a Rural land use designation. Kittitas County has established the following goals and policies to guide activities in these areas. These goals and policies were developed in response to identified needs within the county, and support the County Wide Planning Policies:

GPO 3.1 Provide a sufficient number of housing units for future populations in rural areas of Kittitas County

Staff Consistency Statement:



*The project proposal will establish 4 residential lots, where there is currently only one lot. This plat provides for a sufficient number of housing units for future populations.*

GPO 3.17 Provide a sufficient number of housing units for future populations while maintaining the rural character of Kittitas County

Staff Consistency Statement:

*The proposed plat will include 4 lots that are 3.01 acres. While being close to the City of Ellensburg, having the bigger lots will help maintain the rural character of the county as they will be more spread out.*

GPO 3.5 Encourage residential development close to employment opportunities and needed services to reduce vehicular traffic and related air quality problems.

Staff Consistency Statement:

*This proposed development is located only approximately 3.2 miles east of the City of Ellensburg where employment opportunities are and would reduce longer trips that would generate to air quality problems.*

GPO 8.46 Residential development on rural lands must be in areas that can support adequate private water and sewer systems.

Staff Consistency Statement:

*The proposed project is on land that supports adequate private water and sewer systems.*

Staff Comments

*The Timothy short plat as conditioned is consistent with the Kittitas County Comprehensive Plan Goals and Policies listed above. The proposal preserves the rural character and is adequately served by local services and meets density requirements for the zoning designation.*

**IV. Environmental Review**

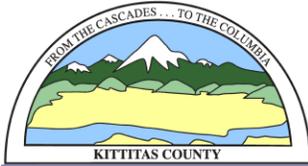
Based upon an initial Critical Area review and prior SEPA review, CDS determined that the Timothy short plat was exempt from SEPA review via WAC 197-11-800 (6)(d). A critical area review was performed; A wetland was found to be located on the middle of the property. The applicant had a wetlands report done which showed four (4) category IV wetlands on the property.

**V. Agency and Public Comments**

Applicable agencies, adjacent property owners, and interested parties have been given the opportunity to review this proposal. All comments are on file and available for public review.

Agency Comments:

The following agencies provided comments during the comment period: Kittitas County Public Works, Kittitas County Public Health, Washington State Department of Health – Office of Drinking Water



(DOH-ODW), Washington State Department of Archeological and Historical Preservation (DAHP), Kittitas Reclamation District, Washington State Department of Fish and Wildlife, Department of Natural Resources (DNR) and Yakama Nation. Kittitas County Public Works and Kittitas County Public Health sent revised comments after the comment period ended to make sure their comments lined up with certain vesting rights. Substantive comments are addressed below.

Kittitas County Public Health commented that the proposed shared wells need to be moved so they are at least 50 feet from all property lines and that all individual and shared wells must have approved individual well site review applications submitted and approved in addition to a signed, notarized and files shared well users agreement. They also provided comments regarding on-site septic system standards and that soil logs would need to be completed.

*Applicant Response:* "All domestic water is mitigated and we are in the process of evaluating the most efficient use most likely to be Class B wells on these plats. We will be submitting a Class B well site inspection application sometime in late November or Early December. We will drill all the required wells this winter. Our desire is to drill the wells and Bond around all of the well site improvements as it might be some years before development would occur. This property is an active farm so the less obstructions the better until time of development."

*Staff Response:* Kittitas County Community Health Department requirements will be addressed prior to final approval.

Washington State Department of Health (DOH) Office of Drinking Water commented that water utility would be considered a "project" with respect to drinking water wells and would require them to be completed as a combined water system and will most likely be a "Group B" water system administered by Kittitas County Health.

*Staff Response:* As conditioned, the proposed Timothy Short Plat is required to meet all Kittitas County adequate water standards and be consistent with Kittitas County Code Title 13 prior to final approval.

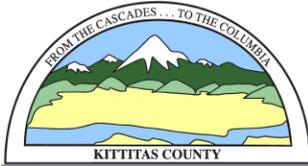
Kittitas Reclamation District commented that the Timothy Short Plat contains KRD irrigable ground. They requested that the landowner contact KRD to review existing 2008 Water Distribution Plan and update as necessary.

*Applicant Response:* No response was given.

*Staff Response:* The comments submitted from Kittitas Reclamation District refer to the KRD General Guidelines. The applicant is required to comply with all guidelines and demonstrate this for final approval.

Kittitas County Public Works submitted comments noting road standards (9/6/05 edition), survey comments, plat notes, specific addressing and final plat information.

*Applicant Response:* "Again, all three of the plats are vested under the vested to the 2005 road standards. My hope is these three plats be treated like other plats we have under the same 2005 standards. These other plats we have are Schmidt, Eagles Landing, Windbent and McIntyre plats. On these plats we were only required to build the roads or bond them before the County will issue a building permit. I have seen other plats vested to the same standards approved fairly recently where plats were not required to bond around the construction of roads. I request the same verbiage be put on these three plats," Kittitas County Public Works shall require road certification



*to be completed prior to the issuance of a building permit". Private roads serving any of the lots within this development shall be inspected and certified by a licensed professional engineer for the conformance with current Kittitas County Road Standards, 9/6/05 edition. Please find the attached Conditions of Preliminary Approval. I have highlighted in pink the condition stating road certification must be complete prior to the issuance of a building permit. I would also like to point out the fact that all three of these plats are islands with no bonded roads leading to these plats from a County Road. It is my desire is to keep these three plats plus Schmidt, Eagles Landing, Windbent and McIntyre plats road standards all the same. It is also a possibility that these lots and roads might be reconfigured for better fire access and curb appeal. This is a maybe. I would prefer not to bond roads that may not be built as planned at this time."*

*Staff Response: The comments submitted from Kittitas County Public Works reference standards established in Title 12 of Kittitas County Code at the time of application. The applicant is required to adhere to all regulations outlined in Title 12 that were in place at the time of application for final approval.*

Washington State Department of Fish and Wildlife submitted saying there appears that there may be wetlands and Fish and Wildlife Habitat Conservation Areas (FWHCAs) on or adjacent to the project area. They note that that Little Naneum creek is important for conveying irrigation water deliveries and providing fish habitat and is on or possibly just adjacent to the eastern property line of the property. They commented that a wetland survey should be required prior to approval of the plat and that a critical areas report would help inform decisions associated with the project.

*Applicant Response: "We submitted a Wetland Report. Only minimal small areas had some wetland indications. This was due the canal to the south still being on. It has been my opinion flood irrigation creates artificial temporary wetlands."*

*Staff Response: Staff has received a wetlands report done for the parcel. Staff has conditioned the plat to be compliant with all applicable critical area regulations.*

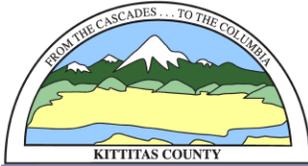
Washington State Department of Natural Resources commented that the area is not forested and is primarily agricultural and residential use and that the Forest Practices Act does not apply to non-forested lands.

*Applicant Response: No response from Applicant*

*Staff Response: No requirements will be imposed in regards to the Department of Natural Resources Forest Practices Act.*

Yakama Nation commented that this area is an extremely high probability of finding cultural resources and requested an archaeological survey.

*Applicant Response: "Only the Timothy short plat has proximity to Naneum Creek. However, the closet point of this plat is over 600 feet to the West of Naneum Creek. I have had Jennifer Nelson on site with Washington Department of Fish and Wildlife after she thought little Naneum was on my property. She agreed that their maps were not correct. In addition to the fact that this property is quite some distance from Naneum Creek is the fact that this property has been farmed and cultivated over the years. Currently it is in pasture in heavy sod. My belief is that the search for any cultural resources at this time would be futile. In fact, in 2009 the Department of Archaeology and Historic Preservation made this same request on a plat closer to Naneum Creek. The County and Dan Valloff the Staff Planner at the time said it was a waste of Time and money to require and Arch review on this ground. At*



*such time there is development on this property I believe any contractor is legally bound to report and cultural findings."*

*Staff Response:*

Department of Archaeology & Historic Preservation (DAHP) commented that they had originally requested a survey of the area in 2009. They asked if the survey was ever conducted and if not, that they would reiterate their requires for a survey

*Applicant Response: "Applicant Response: "Only the Timothy short plat has proximity to Naneum Creek. However, the closet point of this plat is over 600 feet to the West of Naneum Creek. I have had Jennifer Nelson on site with Washington Department of Fish and Wildlife after she thought little Naneum was on my property. She agreed that their maps were not correct. In addition to the fact that this property is quite some distance from Naneum Creek is the fact that this property has been farmed and cultivated over the years. Currently it is in pasture in heavy sod. My belief is that the search for any cultural resources at this time would be futile. In fact, in 2009 the Department of Archaeology and Historic Preservation made this same request on a plat closer to Naneum Creek. The County and Dan Valloff the Staff Planner at the time said it was a waste of Time and money to require and Arch review on this ground. At such time there is development on this property I believe any contractor is legally bound to report and cultural findings"*

*Staff Response: Staff has conditioned this proposal to include an inadvertent discovery plan.*

**Public Comments:**

One public comment was received from Stephen Walker regarding concerns over well density in the area and potential wells on their property that is adjacent to the proposed plat.

*Applicant Response:* No response from applicant.

*Staff Response:* Staff directed this question to Public Health for review and response.

**VI. Project Analysis & Consistency Review**

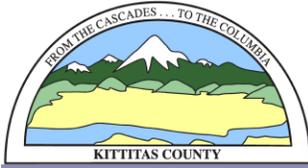
In review of this proposal, it is important to consider the goals and policies of the comprehensive plan, applicable county code, public and agency comments, any identified environmental concerns and state and federal requirements. Identified below is planning staff's analysis and consistency review for the subject application.

**Consistency with the Comprehensive Plan:**

The proposal is consistent with the goals and policies of the Kittitas County Comprehensive Plan. As referenced above in Section III of this staff report, the following Comprehensive Plan policies apply to this proposal: GPO 3.1, GPO 3.5, GPO 3.17, GPO 8.46.

**Consistency with the provisions of KCC 17A, Critical Areas:**

Staff conducted an administrative critical area review in accordance with KCC 17A. GIS information indicated wetlands on the property. The applicant had a wetland report done that showed there were four (4) Category IV wetlands on the property. As conditioned, this proposal must be consistent with the provisions of KCC Title 17A.



**Consistency with the provisions of KCC 17.28, Agriculture-3 Zone:**

This proposal is consistent with the Kittitas County Zoning Code for the Agriculture 3 zoning designation.

**Consistency with the provisions of KCC 16.32.050, Short Plat Review:**

This proposal, as conditioned, is consistent with the Kittitas County Short Plat Review requirements. The proposal; A) conforms to all county subdivision, zoning, health and sanitation regulations and with laws adopted by the state of Washington, B) conforms to all standards and improvements required under this title, C) has no hazards created by flood potential, landslides, etc., D) makes provisions for all improvements and easements, E) outlines access for both proposed lots, F) indicates no hindrance to the public interest, G) is not being further divided from an incomplete plat.

**Consistency with the provisions of the KCC Title 14.04, Building Code:**

All buildings must be consistent with International Building Codes.

**Consistency with the provisions of KCC Title 12, Roads and Bridges:**

As conditioned, the proposal must be consistent with the provisions of KCC Title 12 that were in place at the time of application.

**Consistency with the provisions of KCC Title 20, Fire and Life Safety:**

As conditioned, the proposal must be consistent with the provisions of KCC Title 20.

**VII. Findings of Fact**

1. Andrew & Michell Schmidt, landowners, submitted a preliminary short plat application on April 24, 2008 to subdivide approximately 12.04 acres into four (4) 3.01-acre parcels, The subject property was zoned Agricultural 3 at the time of application within a Rural Land Use designation.
2. Location: One parcel, located approximately 3.2 miles east of the City of Ellensburg in a portion of Section 32, Township 18N, Range 19E, WM in Kittitas County, bearing Assessor's map number 18-19-32040-0001, parcel #094834.
3. Site Information:

Total Property Size:	12.04 acres
Number of existing lots:	1
Number of proposed lots:	4
Fire District:	Kittitas Valley Fire & Rescue District 2
Irrigation District:	KRD/Cascade

**Site Characteristics:** The site consists of undeveloped open space and agriculture lands.



Surrounding Property:

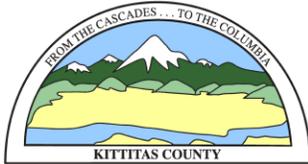
North: Mostly farming land with some houses (Lots are platted directly north but not built)

South: Privately owned lands with residential/farming uses

East: Privately owned lands with mostly farming uses

West: Mostly farming land currently (Being platted for residential uses)

4. The proposed project will have access from Game Farm Road via a private drive.
5. The Comprehensive Plan land use designation was "Rural" at the time of application.
6. The subject property was zoned "Agriculture 3 at the time of application."
7. A Short Plat permit application was submitted to Kittitas County Community Development Services on April 24, 2008. The application was deemed complete on June 6, 2008. Due to water rights issues with the Department of Ecology, this application was put on hold until it was resolved in 2021. A Notice of Application for the Timothy Short Plat (SP-08-00018) was mailed to all federal, state, and local agencies/departments with potential interest in the proposal as well as to all adjacent landowners located within 500 feet of any portion of the boundary of the proposal's contiguous tax parcels on July 29, 2021. Notice was published in the Northern Kittitas County Tribune, the official newspaper of record for Kittitas County, and posted to the Kittitas County Website, all in conformance with the Kittitas County Project Permit Application Process (Title 15A).
8. The proposal is consistent with Kittitas County Subdivision Code 16.32.050, Short Plat Review. Staff finds that the proposed short plat is consistent with all applicable Washington State and Kittitas County code sections.
9. The following agencies provided comments during the comment period: Kittitas County Public Works, Kittitas County Public Health, Washington State Department of Health – Office of Drinking Water (DOH-ODW), Washington State Department of Archeological and Historical Preservation (DAHP), Kittitas Reclamation District, Washington State Department of Fish and Wildlife, Department of Natural Resources (DNR) and Yakama Nation.
11. One public comment was submitted during the comment period.
12. SEPA review was not required. This project is exempt under WAC 197-11-800 (6)(d). The proposed short plat is consistent with KCC Title 15.
13. The proposed short plat is consistent with KCC Title 17A Critical Areas as conditioned.
14. The proposed short plat is consistent with KCC 17.28 Agriculture 3 as conditioned.
15. The proposed short plat is consistent with KCC 16.32.050 as conditioned.
17. The proposed short plat is consistent with KCC Title 14 Building and Construction as conditioned.



18. The proposed short plat is consistent with KCC 12 Roads and Bridges as conditioned.
19. The proposed short plat is consistent with KCC 20 Fire and Life Safety as conditioned.
20. Kittitas County Public Health requires water mitigation under KCC 13.35.027 and KCC 13.35.020 prior to final approval of a short plat.

## VIII. Conclusions

1. As conditioned, the proposal meets the goals, policies and implementation recommendations as set forth in the 2006 Kittitas County Comprehensive Plan.
2. As conditioned, this proposal is consistent with applicable federal and state laws and regulations.
3. As conditioned the proposal is consistent with Kittitas County Code Title 16.32 Short Plat Requirements.
4. As conditioned, the proposal is consistent with Kittitas County Code Title 17 Zoning, Title 17A Critical Areas, Title 14 Building Code, Title 13 Water and Sewers, Title 12 Roads and Bridges, and Title 20 Fire and Life Safety.

## IX. Decision and Conditions of Approval

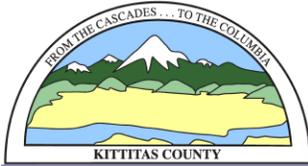
Kittitas County Community Development Services grants *preliminary approval* of the Timothy Short Plat SP-08-00018 based on the above staff analysis, findings of fact, and conclusions with the following conditions of approval.

### Conditions of Approval:

#### 1. Building

- A. All new construction must meet the International Building Code requirements.
- B. Environmental and statutory review may be required for all current and future development, construction, and improvements. The applicant and/or all future owners of any lot or lots within this subdivision are responsible for compliance with all applicable local, state, and federal rules, requirements, codes, and regulations. It is incumbent upon said applicants and future owners to investigate for, and obtain from the appropriate agency or their representative, all required permits, licenses, and approvals for any development, construction, and/or improvements that occur within the boundaries of this subdivision.

Should ground disturbing or other activities related to the proposed subdivision result in the inadvertent discovery of cultural or archaeological materials, work



shall be stopped in the immediate area and contact be made with the Washington State Department of Archaeology and Historic Preservation (DAHP). Work shall remain suspended until the find is assessed and appropriate consultation is conducted. Should human remains be inadvertently discovered, as dictated by Washington State RCW 27.44.055, work shall be immediately halted in the area and contact made with the coroner and local law enforcement in the most expeditious manner possible.

## 2. Roads and Transportation

- A. This application is subject to the latest revision of the Kittitas County Road Standards, dated 9/6/05.
- B. Private roads serving and of the lots within this development shall be inspected and certified by a licensed professional engineer for conformance with current Kittitas County Road Standards, 9/6/05 edition. A private road certification from the Department of Public Works is required.
- C. A surety bond may be submitted in lieu of the completion of any required improvements prior to approval of final plat. See KCC 12.01.150 from the 2008 County Code.
- D. Access from Game Farm Road to the cul-de-sac shall be constructed to meet or exceed the conditions of a High-Density Private Road that serves 15-40 tax parcels. See Current Kittitas County Road Standards, 9/6/05 edition.
  - a. Access easements shall be a minimum of 60' wide. The roadway shall have a minimum width of 22', with 1' shoulders, for a total width of 24'.
  - b. Minimum centerline radius shall be 60'.
  - c. Surface requirement is BST/ACP
  - d. Maximum grade is 12%
  - e. Stopping site distance, reference AASHTO.
  - f. Entering site distance, reference AASHTO
  - g. Maintenance of driveway approaches shall be the responsibility of the owner whose property the serve. The County will not maintain accesses.
  - h. Any further subdivision or lots to be served by proposed access may result in further access requirements.



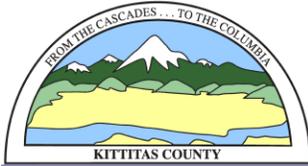
## KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926  
509-962-7506

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- i. All easements shall provide AASHTO radius at the intersection with a county road.
  - j. A paved apron shall be constructed at the intersection of the proposed private intersection and the county road right-of-way.
- E. A cul-de-sac turn-around having an outside right-of-way or easement diameter of at least 110 feet shall be constructed at the closed end of all dead-end roads serving 3 or more lots. The driving surface shall be at least 96 feet in diameter. Cul-de-sacs must also conform to the requirements specified by the 2006 International Fire Code. Contact the Fire Marshal regarding any additional cul-de-sac requirements.
- F. The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
- G. Contact the Kittitas County Rural Addressing Coordinator at 509-962-7523 to obtain addresses prior to obtaining a building permit. A parcel cannot receive a building permit or utilities until such parcel is identified with a 911 address.
- H. An approved access permit shall be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right of way.
- I. Please provide civil plans for review. Please refer to the Eastern Washington Stormwater Manual for stormwater design.
- J. Except as exempted in Section KCC 14.05.060, no grading or filling upon a site involving more than one hundred (100) cubic yards shall be performed without a grading permit from the County Engineer or Public Works designee. The following activities are not exempt and shall require a grading permit:
- Private road(s), as defined by Kittitas County Code Title 12, Road and Bridge Standards serving more than two (2) dwelling units;
  - Public road construction prior to acceptance into the County Road system;
  - Work upon ground that has received preliminary plat approval and is being prepared for structural development and final plat approval.
- K. Contact the Kittitas County Fire Marshal regarding any additional access requirements for Emergency Response.
- L. Mailboxes must be approved by U.S. Postal Service. Mailbox locations are site specific. Contact your local Post Office for location and design standards before beginning construction.
- M. All accesses and roads shall be 2006 IFC compliant.



### 3. State and Federal

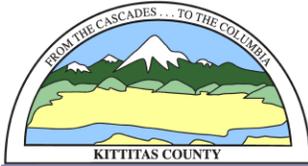
- A. Applicant must meet all state and federal regulations.

### 4. Water/Sewer

- A. In accordance with Kittitas County Code 13.04.090, a minimum of one soil log for each proposed lot where individual sewage disposal systems are contemplated must be completed prior to final approval. Any on-site septic systems that are to be utilized for wastewater management must adhere to the standards set by both the Washington Administrative Code and Kittitas County Code.
- B. All proposed individual and shared wells must have approved individual well site review applications submitted and approved. Shared wells must have at any time, a signed, notarized and filed shared well users' agreement. This will be required for approval of final platting.
- C. The proposed shared wells need to be moved so they are at least 50 feet from all property lines unless otherwise approved by Kittitas County Public Health.

### 5. Plat Notes

- A. The following plat notes shall be recorded on the final mylar drawings:
  - Kittitas County will not accept private roads for maintenance as public streets or roads until such streets or roads are brought into conformance with current County Road Standards and formally adopted by the Kittitas County Board of County Commissioners.
  - Maintenance of the access is the responsibility of the property owners who benefit from its use.
  - An approved access permit will be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right-of-way.
  - Entire private road shall achieve 95% compaction and shall be inspected and certified by a licensed engineer in the state of Washington specifying the road meets current Kittitas County Road Standards prior to the issuance of a building permit for this short plat.
  - Any further subdivision or lots to be served by proposed access may result in further access requirements. See Kittitas County Road Standards.
  - A public utility easement 10 feet in width is reserved along all lot lines. The 10-foot easement shall abut the exterior plat boundary and shall be divided by 5 feet on each side of interior lot lines. Said easement may also be used for irrigation.



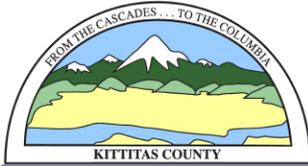
- Kittitas County relies on its record that a supply of potable water exists. The approval of this division of land includes no guarantee or assurance that there is a legal right to withdraw groundwater within the land division
- Metering is required for all new uses of domestic water for residential well connections and usage must be recorded in a manner consistent with Kittitas County Code Chapter 13.35.027 and Ecology regulations.
- All plats must show the acceptance of the County Engineer. The acceptance block shall be as follows (per KCC 16.24.170):

EXAMINED AND APPROVED  
This \_\_\_\_ day of \_\_\_\_, A.D., 20\_\_.  
\_\_\_\_\_  
Kittitas County Engineer

- A hydrant system or other system as approved by the Fire Marshal, shall be installed and operational to support required fire flow before building permits are issued.
- The 30<sup>th</sup> habitable space building permit using access off of the private road accessed from Game Farm Road will require a 2<sup>nd</sup> egress route.
- All development must comply with International Fire Code.
- Both sheets of the final mylars shall reflect short plat number SP-08-00018 and an accurate legal description shall be shown on the face of the final plat. Engineers and Surveyors need to be cognizant of all of the requirements related to Final Plats (KCC 16.20) and Survey Data and Dedications (KCC 16.24). The final plat must be submitted in full conformance with these chapters of Kittitas County Code; **non-compliant mylars will be rejected and returned to the applicant.** A final plat file number will be assigned when CDS receives your final plat application. This file number will also be required on the face of the final plat.

## 6. Environmental

- A. If irrigation diversions are decommissioned, contact shall be made with Washington Department of Fish and Wildlife to see if a Hydraulic Project Approval (HPA) will be required.
- B. If there is potential for stormwater discharge off-site, the applicant will obtain a NPDES Construction Stormwater General Permit.



## KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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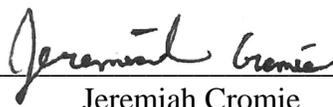
- C. Should ground disturbing or other activities related to the proposed subdivision result in the inadvertent discovery of cultural or archaeological materials, work shall be stopped in the immediate area and contact be made with the Washington State Department of Archaeology and Historic Preservation (DAHP) as well as the Yakama Nation. Work shall remain suspended until the find is assessed and appropriate consultation is conducted. Should human remains be inadvertently discovered, as dictated by Washington State RCW 27.44.055, work shall be immediately halted in the area and contact made with the coroner and local law enforcement in the most expeditious manner possible.
- D. All future development shall be consistent with applicable critical area regulations in KCC Title 17A.
- E. The applicant shall provide evidence to CDS of project consistency with KRD General Guidelines and any Cascade Irrigation guidelines prior to final approval.

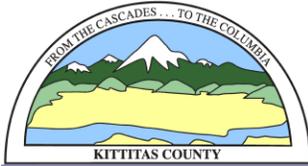
### 7. Other

- A. The plat shall have the following updates prior to final approval:
  - 1. For the 60' access easement, please reference AFN 200710220075, 201010050029 and 201010050030.
  - 2. The plat will need to be stamped and signed by a surveyor actively licensed in the State of Washington.
  - 3. Adjacent property owners list shall be updated
- B. Taxes must be paid in full on all tax parcels involved in this land use action as required by Washington State Law (RCWs 84.40.042 & 84.56.345) prior to final plat recording.
- C. This preliminary approval will expire 5 years from the date of this determination if no extension is filed in accordance with KCC 16.32.090.

**From these conclusions and findings, the proposed Short Plat is approved with the above conditions. Kittitas County Code (Chapter 15A.07.010) stipulates that an appeal of this administrative land use decision must be filed within 10 (ten) working days by submitting specific factual objections and a fee of \$1550 to Kittitas County. The appeal deadline for this project is February 10, 2022 at 5:00p.m. Appeals submitted on or before February 10, 2022 shall be submitted to Kittitas County Community Development Services at 411 N Ruby St, Suite 2 Ellensburg, WA 98926.**

Responsible Official

  
Jeremiah Cromie



## KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926  
509-962-7506

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**Title:** Planner I

**Address:** Kittitas County Community Development Services  
411 N. Ruby Street, Suite 2  
Ellensburg, WA. 98926  
Phone: (509) 962-7046

**Date:** January 27, 2022



## KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTTITAS.WA.US

Office (509) 962-7506

---

### NOTICE OF DECISION

**TO:** Applicant  
Interested Parties (KCC 15A.06)

**FROM:** Jeremiah Cromie, Staff Planner

**DATE:** January 27, 2022

**SUBJECT:** Notice of Decision  
Timothy Short Plat (SP-08-00018)

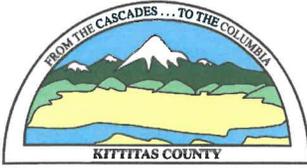
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**Notice** is hereby given that on January 27, 2022, conditional preliminary approval was granted to Schmidt Ranches LLC for a short plat application to subdivide approximately 12.04 acres into four (4) 3.01 acre parcels. The subject property was zoned Agriculture 3 within a rural land use designation at the time of application. The property is located on one parcel, located approximately 3.2 miles east of the City of Ellensburg in a portion of Section 32, TWN 18N, RGE 19E, WM in Kittitas County, bearing Assessor's map number 18-19-32040-0001, parcel #094834.

Related file documents may be examined at Kittitas County Community Development Services, 411 N. Ruby Suite 2, Ellensburg, WA 98926. (509) 962-7506 or found online at: <http://www.co.kittitas.wa.us/cds/land-use/default.aspx> under "Short Plats" and "SP-08-00018 Timothy".

Kittitas County Code (Chapter 15A.07.010) stipulates that an appeal of this administrative land use decision must be filed within 10 (ten) working days by submitting specific factual objections and a fee of \$1540 to Kittitas County. The appeal deadline for this project is **February 10, 2022 at 5:00p.m.** Appeals shall be submitted to Kittitas County Community Development Services at 411 N Ruby St, Suite 2, Ellensburg, WA 98926.

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**KITTTAS COUNTY COMMUNITY DEVELOPMENT SERVICES**

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTTAS.WA.US

Office (509) 962-7506

“Building Partnerships – Building Communities”

**Affidavit of Mailing & Publication**

PROPOSAL NAME: Timothy Short Plat (SP-08-00018)

NOTIFICATION OF: Notice of Decision

NOTIFICATION MAIL DATE: January 27, 2022

I certify that the following documentation:

- Notice of Decision: Timothy Short Plat

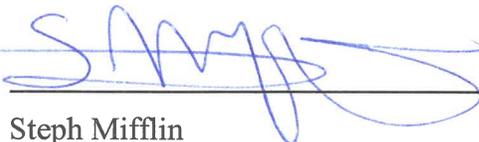
has been mailed and/or e-mailed to the attached list of persons and participants, and that proper notification (as attached) has been published in the Legal Newspaper(s) of Record for Kittitas County.

  
 \_\_\_\_\_ Signature

Jeremiah Cromie  
 Planner I  
 County of Kittitas  
 State of Washington

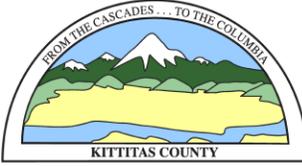
Subscribed and sworn to before me this 27<sup>th</sup> day of January 2022



  
 \_\_\_\_\_

Steph Mifflin  
 Notary Public for the State of Washington residing  
 in Ellensburg.

My appointment expires: 12.23.25



## KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTTITAS.WA.US

Office (509) 962-7506

---

### NOTICE OF DECISION

**TO:** Applicant  
Interested Parties (KCC 15A.06)

**FROM:** Jeremiah Cromie, Staff Planner

**DATE:** January 27, 2022

**SUBJECT:** Notice of Decision  
Timothy Short Plat (SP-08-00018)

---

**Notice** is hereby given that on January 27, 2022, conditional preliminary approval was granted to Schmidt Ranches LLC for a short plat application to subdivide approximately 12.04 acres into four (4) 3.01 acre parcels. The subject property was zoned Agriculture 3 within a rural land use designation at the time of application. The property is located on one parcel, located approximately 3.2 miles east of the City of Ellensburg in a portion of Section 32, TWN 18N, RGE 19E, WM in Kittitas County, bearing Assessor's map number 18-19-32040-0001, parcel #094834.

Related file documents may be examined at Kittitas County Community Development Services, 411 N. Ruby Suite 2, Ellensburg, WA 98926. (509) 962-7506 or found online at: <http://www.co.kittitas.wa.us/cds/land-use/default.aspx> under "Short Plats" and "SP-08-00018 Timothy".

Kittitas County Code (Chapter 15A.07.010) stipulates that an appeal of this administrative land use decision must be filed within 10 (ten) working days by submitting specific factual objections and a fee of \$1540 to Kittitas County. The appeal deadline for this project is **February 10, 2022 at 5:00p.m.** Appeals shall be submitted to Kittitas County Community Development Services at 411 N Ruby St, Suite 2, Ellensburg, WA 98926.

---

**From:** [Jeremiah Cromie](#)  
**To:** "[Holly Erdman](#)"; [Samantha Cox](#); "[Candie Leader](#)"; "[shane.early@dnr.wa.gov](#)"; "[russell.mau@doh.wa.gov](#)"; [Jessica Lally](#); "[Sydney.Hanson@dahp.wa.gov](#)"; "[sara@krdistrict.org](#)"; "[Jennifer.Nelson@dfw.wa.gov](#)"; "[Scott.Downes@dfw.wa.gov](#)"; "[Stephen Walker](#)"; "[Jesse Cox](#)"; "[Andy Schmidt](#)"; [jslothower@lwhsd.com](#); [Marc Kirkpatrick](#); "[Stephen Walker](#)"  
**Cc:** [Jeremy Johnston](#); [Kelly Bacon \(CD\)](#); [Rachael Stevie \(CD\)](#)  
**Subject:** SP-08-00018 Timothy - Notice of Decision  
**Date:** Thursday, January 27, 2022 7:30:00 AM  
**Attachments:** [SP-08-00018 Timothy NOD Memo.pdf](#)  
[SP-08-00018 Timothy Staff Report and Decision.pdf](#)

---

Good morning,

Please see the attached correspondence regarding the Timothy Short Plat application (SP-08-00018).

Please contact me with any questions. Thank you.

**Jeremiah Cromie**  
Planner I  
Kittitas County  
Community Development Services  
411 N. Ruby Street; Suite 2  
Ellensburg, WA 98926  
Office: 509-962-7046  
[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

**From:** [Jana Stoner](#)  
**To:** [Jeremiah Cromie](#)  
**Cc:** [NKCTribune Advertising](#)  
**Subject:** Re: SP-08-00018 Timothy (Publishing) -Notice of Decision  
**Date:** Tuesday, January 25, 2022 3:05:40 PM  
**Attachments:** [KCCDS\\_012722\\_TimothySP.pdf](#)

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**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

## CONFIRMATION OF RECEIPT.

Legal notice is scheduled per your instructions and pdf proof attached with cost for your review. Let us know by end of day if there are any changes.

Thanks!

Jana

---

**Jana E. Stoner** - Publisher / CEO  
[jana@nkctribune.com](mailto:jana@nkctribune.com)

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Cle Elum, WA 98922

– Northern Kittitas County Tribune  
– U.K.C. Builders' Planning Guide  
– EXPLORE! Central Cascades Visitor Guide

[www.NKCTribune.com](http://www.NKCTribune.com)

On Jan 25, 2022, at 10:53 AM, Jeremiah Cromie  
<[jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)> wrote:

Good morning,

Please publish the attached legal on the following dates as follows:

**NKCT:** January 27, 2022 and February 3, 2022

**Daily Record:** January 27, 2022

Please send a proof when ready. Let me know if there are any issues. Thank you.

**Jeremiah Cromie**  
Planner I  
Kittitas County

KITTITAS COUNTY – NOTICE OF DECISION

Project Name (File Number): Timothy Short Plat (SP-08-00018)

Owner: Flying A Land LLC

Location: One parcel, located approximately 3.2 miles east of the City of Ellensburg in a portion of Section 32, TWN 18N, RGE 19E, WM in Kittitas County, bearing Assessor's map number 18-19-32040-0001, parcel #094834.

Notice is hereby given that on January 27, 2022, conditional preliminary approval was granted to Flying A Land LLC for a short plat application to subdivide approximately 12.04 acres into four (4) 3.01 acre parcels. The subject property was zoned Agriculture 3 within a rural land use designation at the time of application.

Related file documents may be examined at Kittitas County Community Development Services, 411 N. Ruby Suite 2, Ellensburg, WA 98926. (509) 962-7506 or found online at https://www.co.kittitas.wa.us/cds/land-use/default.aspx under "Short Plats" and file number "SP-08-00018 Timothy".

Kittitas County Code (Chapter 15A.07.010) stipulates that an appeal of this administrative land use decision must be filed within 10 (ten) working days by submitting specific factual objections and a fee of \$1550 to Kittitas County. The appeal deadline for this project is February 10, 2022 at 5:00p.m. Appeals shall be submitted to Kittitas County Community Development Services at 411 N Ruby St, Suite 2, Ellensburg, WA 98926.

Designated Permit Coordinator (staff contact): Jeremiah Cromie, Staff Planner: (509)-962-7046; email at jeremiah.cromie@co.kittitas.wa.us

Notice of Decision: Thursday, January 27, 2022
Notice of Application: Thursday, July 29, 2021
Application Received: Thursday, April 28, 2008
Application Complete: Friday, June 6, 2008

Publish: NKCT Tribune: January 27, 2022 and February 3, 2022
Daily Record: January 27, 2022

(Published in the N.K.C. TRIBUNE, Jan. 27 and Feb. 3, 2022.)

11" Line Legal (2x5.5)
RUN DATES: JAN. 27 AND FEB. 3, 2022

Total cost = \$209.0
(First run - \$110.00; subsequent dates \$99.00 each)

APPROVED BY \_\_\_\_\_
DATE \_\_\_\_\_

Please sign and fax back to: (509) 674-5571

- Approved as shown.
Approved with indicated changes.



# ADVERTISING PROOF

401 N Main St,  
 Ellensburg, WA 98926  
 Ph. (509) 204-8250 Fax: (907) 452-5054

BILLING DATE:	ACCOUNT NO:
01/25/22	50096

JEREMY JOHNSTON  
 KC COMMUNITY DEVELOPMENT SERVICES  
 411 N. RUBY ST, SUITE 2  
 ELLENSBURG, WA 98926

AD #	DESCRIPTION	START	STOP	TIMES	AMOUNT
196117	NOTICE OF DECISION P	01/27/22	01/27/22	2	\$125.38

### Payments:

Date	Method	Card Type	Last 4 Digits	Check	Amount
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Discount:	<b>\$0.00</b>	Gross:	<b>\$125.38</b>
Surcharge:	<b>\$0.00</b>	Paid Amount:	<b>\$0.00</b>
Credits:	<b>\$0.00</b>		

**Amount Due: \$125.38**

*We Appreciate Your Business!*

**NOTICE OF DECISION**

**Project Name (File Number): Timothy Short Plat (SP-08-00018)**

**Owner:** Flying A Land LLC

**Location:** One parcel, located approximately 3.2 miles east of the City of Ellensburg in a portion of Section 32, TWN 18N, RGE 19E, WM in Kittitas County, bearing Assessor's map number 18-19-32040-0001, parcel #094834.

Notice is hereby given that on January 27, 2022, conditional preliminary approval was granted to Flying A Land LLC for a short plat application to subdivide approximately 12.04 acres into four (4) 3.01 acre parcels. The subject property was zoned Agriculture 3 within a rural land use designation at the time of application.

Related file documents may be examined at Kittitas County Community Development Services, 411 N. Ruby Suite 2, Ellensburg, WA 98926. (509) 962-7506 or found online at <https://www.co.kittitas.wa.us/cds/land-use/default.aspx> under "Short Plats" and file number "SP-08-00018 Timothy."

Kittitas County Code (Chapter 15A.07.010) stipulates that an appeal of this administrative land use decision must be filed within 10 (ten) working days by submitting specific factual objections and a fee of \$1550 to Kittitas County. The appeal deadline for this project is **February 10, 2022 at 5:00p.m.** Appeals shall be submitted to Kittitas County Community Development Services at 411 N Ruby St, Suite 2, Ellensburg, WA 98926.

**Designated Permit Coordinator (staff contact):** Jeremiah Cromie, Staff Planner: (509)-962-7046; email at [jeremiah.cromie@co.kittitas.wa.us](mailto:jeremiah.cromie@co.kittitas.wa.us)

**Notice of Decision: Thursday, January 27, 2022**  
**Notice of Application: Thursday, July 29, 2021**  
**Application Received: Thursday, April 28, 2008**  
**Application Complete: Friday, June 6, 2008**

PUBLISH: NKCT Tribune: January 27, 2022 and February 3, 2022

PUBLISH: Daily Record: January 27, 2022 / LEGAL #: 196117