KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES



"Building Partnerships - Building Communities"

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

May 10th, 2019

Taylor Gustafson Kittitas County Public Works 411 N Ruby ST Suite # 1 Ellensburg, WA 98926

Sent via email

RE: Kittitas County Public Works SEPA (SE-18-00007)

Ms. Gustafson,

Community Development Services (CDS) on April 23, 2019 issued a Mitigated Determination of Non-Significance (attached) in regards to the road improvement located on Weihl road from the intersection with Red Bridge Road to the intersection with Loping Lane under the Washington State Environmental Policy Act (SEPA). Agencies with jurisdiction and interested members of the public were given opportunity to comment on the proposal. The comment period ended May 8, 2019. The following comments were received and are attached:

April 23, 2019	Russel Mau, PhD, Washington Department of Health	Comment Email
April 30, 2019	Elizabeth Torrey,	Comment Letter
	Washington Department of Fish and Wildlife	
May 1, 2019	Holly Erdman, Kittitas County Environmental Health	Comment Email
May 3, 2019	Gwen Clear, Washington State Department of Ecology	Comment Letter

CDS will retain, modify, or withdraw the MDNS based upon the comments received. This is your opportunity to provide a response to comments for CDS to consider. Please provide your response by May 24, 2019. If you do not respond by this deadline CDS will proceed with our decision. Please feel free to contact me with any questions.

Best Regards,

Dusty Pilkington

Planner I

Kittitas County Community Development Services

411 N Ruby ST Suite #2 Ellensburg, WA 98926

(509) -962-7079

dusty.pilkington@co.kittitas.wa.us

CC: Lindsey Ozbolt, Planning Official
Mark Cook, Director, Kittitas County Public Works

via email via email From: Mau, Russell E (DOH)
To: Dusty Pilkington

Cc: Smits, Brenda M (DOH); Holly Erdman

 Subject:
 RE: SE-19-00007 PW MDNS

 Date:
 Tuesday, April 23, 2019 11:35:03 AM

Mr. Pilkington:

This project does not entail any public water system components – DOH ODW (Department of Health Office of Drinking Water) does not have any comment.

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
509-329-2116 | www.doh.wa.gov

From: Dusty Pilkington [mailto:dusty.pilkington@co.kittitas.wa.us]

Sent: Tuesday, April 23, 2019 11:13 AM

To: Kim Dawson <kim.dawson@co.kittitas.wa.us>; Julie Kjorsvik <julie.kjorsvik@co.kittitas.wa.us>; Lisa Lawrence < lisa.lawrence@co.kittitas.wa.us>; Patti Johnson < patti.johnson@co.kittitas.wa.us>; Kelly Bacon <kelly.bacon@co.kittitas.wa.us>; Candie Leader <candie.leader@co.kittitas.wa.us>; 'jessica@yakama.com' <jessica@yakama.com>; 'jmarvin@yakama.com' <jmarvin@yakama.com>; 'johnson@yakama.com' <johnson@yakama.com>; 'enviroreview@yakama.com' <enviroreview@yakama.com>; ECY RE SEPA REGISTER <separegister@ecy.wa.gov>; ECY RE SEPA REGISTER <separegister@ecy.wa.gov>; Clear, Gwen (ECY) <GCLE461@ECY.WA.GOV>; White, Lori (ECY) < lowh461@ECY.WA.GOV >; 'migi461@ECY.WA.GOV' < migi461@ECY.WA.GOV >; Downes, Scott G (DFW) <Scott.Downes@dfw.wa.gov>; Nelson, Jennifer L (DFW) <Jennifer.Nelson@dfw.wa.gov>; SEPA (DAHP) <sepa@dahp.wa.gov>; 'jorgenja@cwu.edu' <jorgenja@cwu.edu>; 'nelmsk@cwu.edu' <nelmsk@cwu.edu>; Mike Flory <mike.flory@co.kittitas.wa.us>; Douglas Mitchell <douglas.mitchell@co.kittitas.wa.us>; Stacey Henderson <stacey.henderson@co.kittitas.wa.us>; Steph Mifflin <stephanie.mifflin@co.kittitas.wa.us>; Mau, Russell E (DOH) <Russell.Mau@DOH.WA.GOV>; 'ben.serr@doh.wa.gov' <ben.serr@doh.wa.gov>; Smits, Brenda M (DOH)
 sprenda.smits@doh.wa.gov>; Kennedy, Becky (DNR) <Becky.Kennedy@dnr.wa.gov>; PRESTON, CINDY (DNR) < CINDY.PRESTON@dnr.wa.gov>; DNR RE AQ LEASING RIVERS <DNRREAQLEASINGRIVERS@dnr.wa.gov>; 'brooksideconsulting@gmail.com' <brooksideconsulting@gmail.com>; Stoner, Jana <tribune@nkctribune.com>; 'terry@nkctribune.com' <terry@nkctribune.com>; 'chelberg@usbr.gov' <chelberg@usbr.gov>; 'Joanna Markell' <jmarkell@kvnews.com>; 'legals@kvnews.com' <legals@kvnews.com>; Karen Hodges <karen.hodges@co.kittitas.wa.us>; Justin Turnbull <justin.turnbull@co.kittitas.wa.us>; Taylor Gustafson <taylor.gustafson@co.kittitas.wa.us>; RichElliott <elliottr@kvfr.org>; 'Michael.j.daniels3.civ@mail.mil' <Michael.j.daniels3.civ@mail.mil>; 'Kimberly.peacher@navy.mil'

- <Kimberly.peacher@navy.mil>; Pat Nicholson <pat.nicholson@co.kittitas.wa.us>; Lamb, Tristen
 (DOHi) <tristen.lamb@co.kittitas.wa.us>; Holly Erdman <Holly.erdman@co.kittitas.wa.us>; Candie
 Leader <candie.leader@co.kittitas.wa.us>; Torrey, Elizabeth M (DFW)
- <Elizabeth.Torrey@dfw.wa.gov>; 'brooksideconsulting@gmail.com'
- <brooksideconsulting@gmail.com>; 'Deborah.j.knaub@usace.army.mil'
- <Deborah.j.knaub@usace.army.mil>; Toni Berkshire <toni.berkshire@co.kittitas.wa.us>; Jesse Cox
- <jesse.cox@co.kittitas.wa.us>; Jeremy Larson <jeremy.larson@co.kittitas.wa.us>;
- 'office@kcfd7.com' <office@kcfd7.com>; Gary Wargo <wargog@cersd.org>;
- 'montgomeryr@cersd.org' <montgomeryr@cersd.org>

Cc: Lindsey Ozbolt < lindsey.ozbolt@co.kittitas.wa.us>; Dan Carlson < dan.carlson@co.kittitas.wa.us>

Subject: SE-19-00007 PW MDNS

Greetings. I am requesting comments on this SEPA MDNS. Anyone with an interest can comment, and the comment period ends <u>May 8, 2019</u>. Click the links below to view information on the permit. If you have no comment on the project, please reply and inform CDS.

<u>SE-19-00007 PW</u> (County) <u>SE-19-00007 PW</u> (Outside County)

If the links above do not work, please go to the CDS website at

https://www.co.kittitas.wa.us/cds/land-use/current-planning.aspx?title=Miscellaneous SEPA Applications

and then the Project File Number SE-19-00007 PW.

The following documents are attached to this email: SEPA Checklist Notice of SEPA Action MDNS

Dusty Pilkington
Planner I
Kittitas County Community Development Services
411 N Ruby St # 2, Ellensburg, WA 98926
(509) -962-7079
dusty.pilkington@co.kittitas.wa.us

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State of Washington DEPARTMENT OF FISH AND WILDLIFE

South Central Region • Region 3 • 1701 South 24th Avenue, Yakima, WA 98902-5720 Telephone: (509) 575-2740 • Fax: (509) 575-2474

April 30, 2019

Dusty Pilkington Planner I Kittitas County Community Development Services 411 N. Ruby Street, Suite 2 Ellensburg, WA 98926

SUBJECT: WDFW COMMENTS ON SE-19-00007 WEIHL ROAD IMPROVEMENT PROJECT

Dear Mr. Pilkington,

Thank you for the opportunity to comment on the proposed project SE-19-00007 "Weihl Road Improvement". The Washington Department of Fish and Wildlife (WDFW) has several comments and questions about this project:

- 1. The attachment "PW Culvert Clarification Email, Taylor Gustafson" states that only one culvert will be replaced in this project. However, a review of the 90% submittal plan set indicates otherwise. On sheet 6, three culverts are slated for removal; on sheet 8, nine culverts are indicated for installation. Please clarify.
- 2. WDFW concurs that the installation of the nine culverts shown in the plan set are exempt from Hydraulic Project Approval regulation. However, we would like to offer the recommendation that you consider upsizing all culverts involved, most especially the culverts which run east-west under Weihl Road, as shown on sheets 8-11. On April 29, 2019, the single existing east-west culvert was measured as being 24" diameter. However, the plan sheet shows that the new culverts will be 18" CMP pipes, which means that the one existing pipe will be downsized. Although the number of culverts is increasing, WDFW has firsthand knowledge of the hydrology which can flow downhill towards Red Bridge Road (see Images 1-6). This information should be considered when designing and implementing the Weihl Road project.
- 3. We recommend that you utilize biotechnical soil stabilization techniques at the base of the east-west culverts where they emerge from the welded wire wall. The flow which will empty from these culverts has the potential to erode the ground at the base of the proposed wall. On sheet 5,

under "Culvert Detail", quarry spalls are shown for placement beneath the installed culverts. However, we recommend placing a geotextile fabric square, covered with rounded cobbles and planted with willow or dogwood stakes, beneath the outfall of the culverts (see Image 7). This technique has been used to great success in preventing erosion on slopes which are subject to overland, non-channelized flow.

- 4. Thank you for including the silt fence detail on sheet 5. Please ensure that this silt fence is in place and maintained so as to protect the unnamed tributary prior to and during project activities.
- 5. The project boundary terminates immediately east of the culvert which carries the unnamed tributary beneath Loping Lane. However, we observe that this culvert is undersized (3' diameter culvert in a 6' bank full width channel) and perched with a plunge pool on the downstream end. This culvert should be considered for future correction.
- 6. The plan set indicates places of "ditch area/restoration area". However, beyond hydro seeding, no additional information on restoration is provided. WDFW would like to request that you utilize appropriate native seeds from species such as Bluebunch wheatgrass, Sandberg bluegrass, and others. Installing native shrubs will also assist with restoration and soil cohesion. We would be happy to provide planting recommendations if more information is desired.

Thank you again for the opportunity to participate in the SEPA process. Please contact me to discuss WDFW's recommendations or any of the other comments presented within this letter.

Sincerely,

Elizabeth Torrey

Assistant Regional Habitat Program Manager

Clizabeth Torrey

Elizabeth.Torrey@dfw.wa.gov

509-607-6711



Image 1: Photo taken from Red Bridge Road facing north up the ridge, taken January 2009.



Image 2: Photo taken in January 2009 which shows the floodwaters originating from Weihl Road.



Image 3: Ground level photograph of flood waters running down Weihl Road. Photographer standing on Red Bridge Road.



Image 4: Alternative photo of Weihl Road flooding, January 2009.



Image 5: Second alternative photo of Weihl Road flooding.



Image 6: Third alternative photo of Weihl Road flooding.

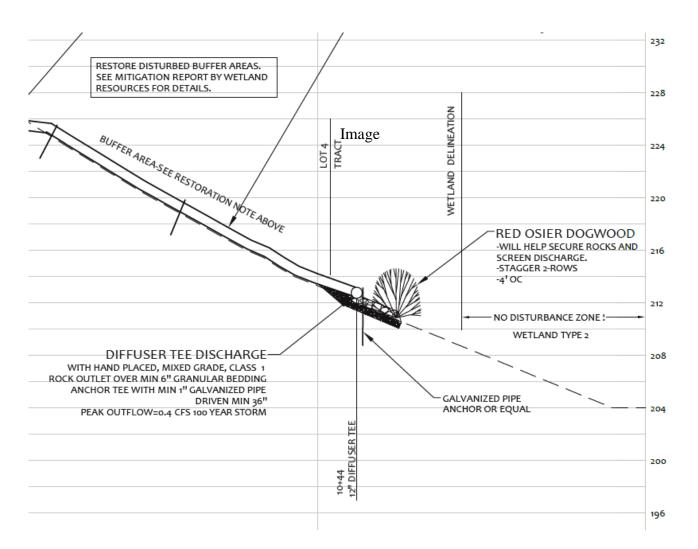


Image 7: Example schematic of a biotechnical approach to outfall stabilization using cobbles and native shrubs.

Dusty Pilkington

From: Holly Erdman

Sent: Wednesday, May 01, 2019 2:29 PM

To: Dusty Pilkington
Cc: Jesse Cox

Cultivate DE CE 10 00

Subject: RE: SE-19-00007 PW MDNS

Dusty,

Public Health has no comments or concerns regarding this project.

Thank you,

HOLLY ERDMAN
ENVIRONMENTAL HEALTH SPECIALIST
KITTITAS COUNTY PUBLIC HEALTH DEPARTMENT
507 N. NANUM STREET, SUITE 102
ELLENSBURG, WA. 98926

509-962-7580

From: Dusty Pilkington

Sent: Tuesday, April 23, 2019 11:13 AM

To: Kim Dawson; Julie Kjorsvik; Lisa Lawrence; Patti Johnson; Kelly Bacon; Candie Leader; 'jessica@yakama.com'; 'jmarvin@yakama.com'; 'johnson@yakama.com'; 'enviroreview@yakama.com'; 'separegister@ecy.wa.gov'; 'separegister@ecy.wa.gov'; 'lowh461@ECY.WA.GOV'; 'migi461@ECY.WA.GOV'; 'Downes, Scott G (DFW'; 'Nelson, Jennifer L (DFW'; 'SEPA (DAHP'; 'jorgenja@cwu.edu'; 'nelmsk@cwu.edu'; Mike Flory; Douglas Mitchell; Stacey Henderson; Steph Mifflin; 'Mau, Russell E (DOH'; 'ben.serr@doh.wa.gov'; 'brenda.smits@doh.wa.gov'; 'becky.kennedy@dnr.wa.gov'; 'cindy.preston@dnr.wa.gov'; 'rivers@dnr.wa.gov'; 'brooksideconsulting@gmail.com'; 'tribune@nkctribune.com'; 'terry@nkctribune.com'; 'chelberg@usbr.gov'; 'Joanna Markell'; 'legals@kvnews.com'; Karen Hodges; Justin Turnbull; Taylor Gustafson; RichElliott; 'Michael.j.daniels3.civ@mail.mil'; 'Kimberly.peacher@navy.mil'; Pat Nicholson; Tristen Lamb; Holly Erdman; Candie Leader; 'elizabeth.torrey@dfw.wa.gov'; 'brooksideconsulting@gmail.com'; 'Deborah.j.knaub@usace.army.mil'; Toni Berkshire; Jesse Cox; Jeremy Larson; 'office@kcfd7.com'; wargog@cersd.org; 'montgomeryr@cersd.org'

Cc: Lindsey Ozbolt; Dan Carlson Subject: SE-19-00007 PW MDNS

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The following documents are attached to this email: SEPA Checklist Notice of SEPA Action MDNS

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Planner I
Kittitas County Community Development Services
411 N Ruby St # 2, Ellensburg, WA 98926
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Cultivate DE CE 10 00

Subject: RE: SE-19-00007 PW MDNS

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Thank you,

HOLLY ERDMAN
ENVIRONMENTAL HEALTH SPECIALIST
KITTITAS COUNTY PUBLIC HEALTH DEPARTMENT
507 N. NANUM STREET, SUITE 102
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Cc: Lindsey Ozbolt; Dan Carlson Subject: SE-19-00007 PW MDNS

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

May 3, 2019

Dusty Pilkington Kittitas County Community Development 411 N. Ruby St., Suite 2 Ellensburg, WA 98926

Re: SE-19-00007

Dear Dusty Pilkington:

Thank you for the opportunity to comment on the mitigated determination of nonsignificance for the Wiehl Road Improvement project, proposed by Kittitas County Public Works. We have reviewed the documents and have the following comments.

WATER QUALITY

The proposed project is included in the program area of the Teanaway Temperature Total Maximum Daily Load (TMDL) water quality improvement program, which addresses water temperature impairments. The proposed project is also included in a separate sediment-reduction TMDL that covers the entire upper Yakima River watershed. Required best management practices for both TMDL programs include prevention of sediment input into the Teanaway River and all its tributaries. At high flows, it appears that the unnamed creek adjacent to Wiehl Road now crosses under Red Bridge Road and enters a roadside ditch. According to the SEPA application, water in roadside ditches in this area is ultimately conveyed to the Teanaway River.

Therefore, it will be important to prevent sediment from entering the unnamed creek during all phases of project work. Sudden intense summer rain storms can occur in the Teanaway valley, and project engineers should be prepared to prevent sediment delivery to the unnamed creek during such an event. In general, all project planning, development, and future use of the site needs to include water quality protection.

Please contact **Jane Creech** by email at <u>jton461@ecy.wa.gov</u> or call (509) 454-7860 if you have any questions about these TMDL programs.

Project with Potential to Discharge Off-Site

If your project anticipates disturbing ground with the potential for stormwater discharge off-site, the NPDES Construction Stormwater General Permit is recommended. This permit requires that

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Dusty Pilkington May 3, 2019 Page 2

the SEPA checklist fully disclose anticipated activities including building, road construction and utility placements. Obtaining a permit may take 38-60 days.

The permit requires that a Stormwater Pollution Prevention Plan (Erosion Sediment Control Plan) shall be prepared and implemented for all permitted construction sites. These control measures <u>must</u> be able to prevent soil from being carried into surface water and storm drains by stormwater runoff. Permit coverage and erosion control measures must be in place prior to any clearing, grading, or construction.

In the event that an unpermitted Stormwater discharge does occur off-site, it is a violation of Chapter 90.48 RCW, Water Pollution Control and is subject to enforcement action.

More information on the stormwater program may be found on Ecology's stormwater website at: http://www.ecy.wa.gov/programs/wq/stormwater/construction/. Please submit an application or contact **Lloyd Stevens**, **Jr.** at the Dept. of Ecology, (509) 574-3991, with questions about this permit.

Sincerely,

Gwen Clear

Environmental Review Coordinator

Central Regional Office

Gwen Clear

(509) 575-2012

crosepacoordinator@ecy.wa.gov

201902207