



DOUGLAS COUNTY

TRANSPORTATION & LAND SERVICES

140 19TH STREET NW, SUITE A • EAST WENATCHEE, WA 98802

PHONE: 509/884-7173 • FAX: 509/886-3954

www.douglascountywa.net

STAFF REPORT

WATERVILLE WASTEWATER TREATMENT SYSTEM

CUP-2023-02

TO: Douglas County Hearing Examiner
FROM: Douglas County Land Services Staff
RE: Waterville Wastewater System – CUP-2022-03
DATE: October 19, 2022

I. GENERAL INFORMATION

Requested Action: An application for a Condition Use Permit (CUP) to allow for a new wastewater treatment system. The new wastewater treatment plant will include a new headworks structure with a mechanical screen and an influent lift station. The influent lift station will pump screened wastewater through a 3,300-foot pressure sewer to a 60-mil HDPE lined, three-cell lagoon system. The first two cells will be aerated lagoons, while the third cell will provide storage for treated wastewater. Treated wastewater will be disinfected using a 12.5-percent sodium hypochlorite chlorine disinfection system and then land-applied via a 30-acre center pivot irrigation system.

Location: The subject property is located approximately 1 mile south of the Town of Waterville and is further described as being located within Section 27, Township 25N, Range 22E, W.M. Douglas County Assessor's Parcel Numbers: 25222740002 and 25223410001.

SITE INFORMATION

Site Characteristics: The subject properties include an existing irrigation spray field and vacant land. The properties include an existing access road traversing through the site. The subject properties are relatively flat.

Access: Access to the site will begin off of Rd O NW (S Waterville Rd) then traverse through private property, via access easements, to the treatment site.

Zoning: The subject property is located within the Dryland Agriculture (A-D) zoning district.

II. COMPREHENSIVE PLAN:

The Douglas County Comprehensive Plan designates this property as Dryland Agriculture and is zoned Dryland Agriculture (A-D) under Douglas County Code. The following goals and policies set forth in the comprehensive plan are relevant to this development:

GENERAL LAND USE:

POLICY G-9: Rural developments should only occur where adequate access to transportation systems, rural levels of utilities and facilities are available. Appropriate facilities/services may

include domestic water, sewage disposal, fire and police protection, schools, and power, etc. depending on the scale and impact of the development.

POLICY G-11: Establish siting and design criteria to provide buffering or other mechanisms that will protect adjacent land uses from potential conflicts between incompatible uses.

RURAL LANDS:

POLICY R-3: Establish land use designations that represent rural character and that protect the integrity of rural areas.

POLICY R-6: Encourage development in rural areas to be served by rural levels of service.

RURAL DEVELOPMENT:

POLICY RD-4: Rural developments will not impact existing public facilities/services to the extent that the level of service for that facility is reduced below the adopted threshold and/or an acceptable operation capacity.

POLICY RD-5: The costs associated with implementing a rural development and providing the necessary utilities, facilities and/or services will be borne by the developer.

UTILITIES:

POLICY U-5: Provide utilities at service levels that are appropriate for the specific land uses and areas, thereby avoiding excess capacities that may encourage growth beyond the desired densities of an area.

POLICY U-6: Promote multi-jurisdictional cooperation between cities, the County, special purpose purveyors and other private utilities for utility planning and implementation.

POLICY U-8: Utility planning activities should include an on-going analysis of the overall system physical condition.

POLICY U-9: The cost of on-site utility improvements or site preparation for developments will be the responsibility of the development benefiting from the improvement.

POLICY U-12: Encourage State agencies to streamline their requirements for provision of services by including flexible standards that are based on specific situations, as opposed to strict application of statewide standards.

Applicable provisions of DCC 18.80.030 "Evaluation Criteria"

- A. The proposed use will be harmonious and in accordance with the general and specific objectives of the comprehensive plan and all subarea plans.
- B. The proposed use will be designed, constructed, operated, and maintained so as to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity of the area.
- C. The traffic generated by the proposed use shall be mitigated so as not to burden the traffic circulation system in the vicinity.
- D. The proposed use will be served adequately by facilities and services such as highways, roads, law enforcement, fire protection, drainage, refuse disposal, domestic water and sanitary sewers, and schools; or that persons or agencies responsible for the establishment of the proposed use will provide adequate services.
- E. The proposed use will not create excessive additional requirements at public cost for public facilities and services.
- F. The proposed use will not involve uses, activities, processes, materials, equipment and conditions of operation that will be detrimental to any persons, property or general welfare by reasons of excessive production of traffic, noise, smoke, fumes, vibration, glare, or odors.

- G. Proposed ingress and egress, driveway widths, parking, and road improvements shall be approved pursuant to DCC Title 20 and to the satisfaction of the county engineer.
- H. Adequate buffering devices such as fencing, landscaping, or topographic characteristics shall be in place in order to mitigate, and protect adjacent properties from potential adverse impacts of the proposed use, including visual or auditory effects.
- I. Conditional use permits shall comply with the DCC and all applicable local, state, or federal regulations.
- J. The hearing examiner is the review authority and may approve, conditionally approve or deny a request for changing the minimum lot size of a conditional use. Any waiver of minimum lot size shall not be construed as an exemption from the requirements of DCC Title 17 and RCW Chapter 58.17.

III. ENVIRONMENTAL REVIEW

Douglas County issued a Determination of Non-Significance on October 9, 2023 in accordance with WAC 197-11-340(2).

IV. AGENCY AND PUBLIC COMMENTS:

Applicable agencies have been given the opportunity to review this proposal. These agencies have identified mitigation or project design requirements for the project (Attached) that have been included as conditions of approval where appropriate.

Agency Notified	Response Received	Agency Notified	Response Received
Washington Department of Fish and Wildlife	08/08/2023	Douglas County Transportation	09/12/2023
Douglas County Fire Marshal	10/03/2023	Douglas County PUD	08/30/2023
Douglas County Planning	10/10/2023	WA State Dept. of Ecology	08/09/2023
Chelan Douglas Health District	09/13/2023	Douglas County Assessor	N/R
Douglas County Treasurer	N/R	Douglas County GIS	10/11/2023
Colville Confederate Tribes	08/11/2023	DAHP	N/R

* N/R = No Reply

No comments were received from members of the public.

Agency comments have been included as an attachment.

V. PROJECT ANALYSIS

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.

Comprehensive Plan consistency:

The project is designated *Dryland Agriculture* by the Douglas County Comprehensive Plan. The proposal is supported by multiple policies related to general land use, rural development, and utilities. The proposal is consistent with Section 4.1 “Rural Land Use”, section 4.3 “Rural Development”, and section 8.3 “Utilities Goals and Policies” of the Douglas County Comprehensive Plan.

Consistency with DCC Chapter 18.80.030 “Conditional Uses – Evaluation Criteria”

The proposed land use is permitted as a Conditional Use Permit in the A-D zoning district. The following analysis details how the project is consistent with DCC 18.80.030 – CUP Evaluation Criteria

DCC 18.80.030 CUP Evaluation Criteria:

- A. The proposed use will be harmonious and in accordance with the general and specific objectives of the comprehensive plan and all subarea plans.

The proposal is supported by multiple goals and policies out of the Douglas County comprehensive plan regarding Rural Land Use, Rural Development and Utilities.

- B. The proposed use will be designed, constructed, operated, and maintained so as to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity of the area.

The current property already has a wastewater system on site, the modifications proposed by the applicant are consistent with the existing character of the general vicinity. Operation of the site will be monitored and controlled by the Town of Waterville for the life of the project.

- C. The traffic generated by the proposed use shall be mitigated so as not to burden the traffic circulation system in the vicinity.

The Douglas County Transportation and Stormwater Department has reviewed the project for impacts to the existing transportation system/ traffic. The Transportation and Stormwater Department has indicated preliminary approval of the project, subject to suggested conditions of approval.

- D. The proposed use will be served adequately by facilities and services such as highways, roads, law enforcement, fire protection, drainage, refuse disposal, domestic water and sanitary sewers, and schools; or that persons or agencies responsible for the establishment of the proposed use shall provide adequate services.

The project will be served by a network of private road easements to provide access from Road O (public) to the proposed Treatment Plant. Fire protection will be provided by Douglas County Fire District #1. Law Enforcement will be provided by the Douglas County Sheriff's Office.

- E. The proposed use will not create excessive additional requirements at public cost for public facilities and services.

All development requirements/ costs will be borne by the developer and will not create excessive additional requirements at public cost for public facilities and services.

- F. The proposed use will not involve uses, activities, processes, materials, equipment and conditions of operation that will be detrimental to any persons, property or general welfare by reasons of excessive production of traffic, noise, smoke, fumes, vibration, glare, or odors.

The proposed wastewater system has been designed consistent with applicable local and state law. The facility will be designed to ensure it will not be detrimental to any persons, property or general welfare by reasons of excessive production of traffic, noise, smoke, fumes, vibration, glare, or odors.

- G. Proposed ingress and egress, driveway widths, parking, and road improvements shall be approved pursuant to DCC Title 20 and to the satisfaction of the county engineer.

The Douglas County Transportation and Stormwater Department has indicated preliminary approval of the project subject to certain conditions. The transportation system will be designed in accordance with all applicable standards of DCC Title 20. In addition, the Douglas County Fire Marshal has indicated preliminary approval of the project, subject to certain conditions, to provide an adequate road system for emergency vehicle access.

- H. Adequate buffering devices such as fencing, landscaping, or topographic characteristics shall be in place to mitigate and protect adjacent properties from potential adverse impacts of the proposed use, including visual or auditory effects. (Refer to DCC Chapter 20.40, Landscaping standards, for specific requirements.)

The proposed treatment plant will include adequate separation standards to avoid detrimental impacts to adjacent properties. The sites natural topography generally screens to property from view of the general public. Additionally, due to the existing facility currently operating on-site, the proposal will not be significantly different from the operations that currently exist. Minimal auditory effects will occur from operations of the proposed treatment system.

- I. Conditional use permits shall comply with the DCC and all applicable local, state, or federal regulations.

The proposal has been conceived and designed to conform to local, state and federal regulations. Proposed development will meet applicable local, state, and federal regulations.

As conditioned, the proposal appears consistent with the requirements of this section.

Consistency with DCC 19 – Environment:

The project will have impacts to multiple critical areas specified by Douglas County Code. The proposed system will impact wetlands and shrubsteppe habitat in the vicinity.

Wetlands and Shrubsteppe:

The applicant has provided a critical areas report (Prepared by Anderson Perry dated October 2023) addressing the impacts and specifying mitigation measures that will be implemented. A total of 0.05 acre of permanent impact to Wetland 1 and 0.38 acre of permanent impact to the Wetland 1 buffer are expected, as construction of the proposed new treatment lagoons will remove the wetland and its buffer. Mitigation for this impact will be provided by grading down a portion of the abandoned treatment lagoons and the lagoon dike to match the elevation of the adjacent Wetland 2, seeding with an appropriate mix of native species (see Table 5-1), and allowing this area to develop wetland characteristics. A minimum of 0.075 acre of new wetland

*will be constructed to meet the 1.5:1 minimum mitigation ratio required by the Douglas County Critical Area Ordinances. No permanent impacts to Wetland 2 or its buffer will occur from the installation of the proposed forcemain. The temporarily impacted areas of Wetland 2 will be restored to pre-construction contours and reseeded with an appropriate native wetland seed mix. The wetland mitigation area will be monitored by the Town of Waterville for a period of five years to ensure that wetland vegetation, hydric soil indicators, and wetland hydrology are established. Approximately 18 acres of existing shrubsteppe habitat will be permanently impacted by construction of the new treatment lagoons. Of these 18 acres, 9.22 acres are higher quality habitat. Installation of the new 30-acre irrigation pivot is anticipated to improve the quality of the existing lower quality shrubsteppe habitat currently present in this area, similar to what has occurred at the Town's existing wastewater spray field, and this 30-acre area will provide mitigation for the 10 acres of permanent impacts to lower quality shrubsteppe habitat. Approximately 9.22 acres of higher quality shrubsteppe habitat will be permanently impacted by construction of the new treatment lagoons. To mitigate this impact, an area of similar shrubsteppe habitat will be established on 15 acres of Town-owned property located immediately east of the proposed new irrigation pivot. The proposed mitigation area consists of 15 acres within the 20-acre tax lot (parcel number 25223520003), providing a greater than 1.5:1 mitigation ratio for the impacted higher quality shrubsteppe habitat. Measures taken in this area will include initial site preparation and weed control, seeding with an appropriate native seed mix, and planting with big sagebrush (*Artemisia tridentata*) plugs at a density of approximately 435 plants per acre. The higher quality shrubsteppe mitigation area will be monitored by the Town of Waterville for a period of five years to ensure a diverse shrubsteppe habitat area is established. Monitoring methods will include herbaceous species transects, large plots for sagebrush, and photopoints to provide an overall assessment of the mitigation area. A monitoring report (including both the wetland mitigation area and higher quality shrubsteppe mitigation area) documenting the results of the vegetation monitoring plots will be submitted to Douglas County and applicable permitting agencies each year.*

Geologically Hazardous Areas:

The subject property is encumbered by geologically hazardous areas as identified by Douglas County Critical Area maps. The applicant has submitted a geotechnical report (Prepared by Anderson Perry dated April 2023) outlining the projects impacts and recommended mitigation measures. The report provides various recommendations for site preparation, excavation, and construction activities.

As conditioned, the proposal appears consistent with the requirements of DCC 19 – Environment.

Consistency with DCC 18.40 A-D:

The purpose of the A-D dryland agricultural district is to recognize and acknowledge the importance of dryland agricultural lands and related activities to the economic livelihood of Douglas County. Existing and future agricultural activities are permanent land uses as well as a significant economic function within the community. The predominant uses within this district will be grain crop production and livestock production, with some areas participating in the federal conservation reserve program. This district is intended to preserve and encourage these activities as viable operations and to protect them from the encroachment of incompatible uses.

As conditioned, the proposal appears consistent with the requirements of the zoning district.

Douglas County Transportation Department has evaluated the proposal and recommended approval of the project with applicable conditions.

Douglas County Land Services: The application materials demonstrate compliance with adopted codes, standards, and specifications applicable to this project. As conditioned, the proposal is consistent with the provisions of Douglas County Code.

VI. RECOMMENDATION

As conditioned below, this application does not appear to be detrimental to the general public health, safety or welfare and meets the basic intent and criteria associated with Title 18, 19 and 20 of the Douglas County Code, and the Douglas County Countywide Comprehensive Plan. Staff recommends approval of CUP-2023-02 subject to the following findings of fact and conditions:

Suggested Findings of Fact

1. The applicant is the Town of Waterville.
2. General Description: An application for a Condition Use Permit (CUP) to allow for a new wastewater treatment system. The new wastewater treatment plant will include a new headworks structure with a mechanical screen and an influent lift station. The influent lift station will pump screened wastewater through a 3,300-foot pressure sewer to a 60-mil HDPE lined, three-cell lagoon system. The first two cells will be aerated lagoons, while the third cell will provide storage for treated wastewater. Treated wastewater will be disinfected using a 12.5-percent sodium hypochlorite chlorine disinfection system and then land-applied via a 30-acre center pivot irrigation system.
3. Location: The subject properties are located approximately 1 mile south of the Town of Waterville and is further described as being located within Section 27, Township 25N, Range 22E, W.M. Douglas County Assessor's Parcel Numbers: 25222740002 and 25223410001.
4. The Comprehensive Plan Designation for the subject property is Dryland Agriculture
5. The subject property is a part of the Dryland Agriculture (A-D) zoning district.
6. Douglas County Code Section 18.80.030 establishes minimum criteria for Conditional Use Permits.
7. A Determination of Non-Significance was issued by Douglas County on October 9, 2023.
8. Initial application materials reviewed by Douglas County Transportation and Land Services include:
 - Master application prepared by the applicant, submitted on May 23, 2023.
 - SEPA Checklist prepared by the applicant, submitted on May 25, 2023.
 - Project Narrative prepared by Anderson Perry, submitted on May 26, 2023.
 - Project Site Plan prepared by Anderson Perry, submitted on May 26, 2023.
 - Preliminary Construction Plans prepared by Anderson Perry, submitted on May 26, 2023.
 - Preliminary Stormwater Report prepared by Anderson Perry, submitted on September 1, 2023.
 - Geotechnical Report prepared by Anderson Perry, submitted on May 26, 2023.
 - Critical Areas Report prepared by Anderson Perry, submitted on October 12, 2023.
 - Cultural Resource concurrence Email, submitted by the applicant on May 26, 2023.
9. The preliminary construction plans include a layout and conceptual grading for a network of private road easements to provide access from Road O (public) to the proposed Treatment Plant. Access easements shall be recorded with Douglas County Auditor's office prior to building permit issuance.
10. The preliminary stormwater report adequately demonstrates stormwater management feasibility for the subject property. Ditches along the gravel access roads are proposed to completely hold and infiltrate the stormwater runoff.

11. Surrounding property owners were given the opportunity to comment on the proposal, can request a copy of the decision, and can appeal the decision subject to the requirements outlined in DCC Title 14.
12. No members of the public commented on the proposal.
13. Comments from reviewing agencies have been considered and addressed where appropriate.
14. Proper legal requirements were met and surrounding property owners, affected agencies, and interested parties were given the opportunity to comment on the proposal at a public hearing.
15. As conditioned, the development will not adversely affect the general public, health, safety and general welfare.

Suggested Conclusions:

1. As conditioned, the development meets the goals, policies and implementation recommendations as set forth in the Douglas County Comprehensive Plan.
2. As conditioned, this proposal is consistent with applicable federal and state laws and regulations.
3. Public use and interests will be served by approval of this proposal.
4. As conditioned, the proposal is consistent with Title 18 "Zoning", Title 19 "Environment", and Title 20 "Development Standards" of the Douglas County Code.

Suggested Conditions of Approval

1. The project shall proceed in substantial conformance with the plans and application materials of file except as amended by the conditions herein.
2. The applicant, and site operators, are responsible for compliance with all applicable local, state and federal rules and regulations and shall acquire all applicable permits.
3. The applicant shall abide by the conclusions, recommendations, and proposed mitigation measures outlined in the October 2023 Revised Critical Areas Report submitted by Anderson Perry. The applicant shall provide monitoring reports to Douglas County, per the schedule outlined in the report, for the impacts to wetlands and shrubsteppe habitat.
4. All future modifications to the project shall be reviewed by Douglas County Land Services Department.
5. The applicant shall obtain commercial building permits for all structures being built as a part of the proposal.
6. The applicant shall complete an application for service with the Douglas County PUD. The applicant shall coordinate with the District on the electrical design for the project. The applicant shall coordinate with the District to address any utility easements needed to serve the proposal.
7. The applicant shall coordinate with the Washington State Department of Ecology to address the State Waste Discharge Permit.
8. At time of building permit submittal, the applicant shall submit an address request form.
9. In Washington State, prospective water users must obtain authorization from the Department of Ecology before diverting surface water or withdrawing ground water, with one exception. Ground water withdrawals of up to 5,000 gallons per day used for single or group domestic supply, up to 5,000 gallons per day used for industrial purposes, stock watering, and for the irrigation of up to one-half acre of non-commercial lawn and garden are exempt from the permitting process. Water use under the RCW 90.44.050 exemption establishes a water right that is subject to the same privileges, restrictions, laws and regulations as a water right permit or certificate obtained directly from Ecology. If you have any questions or would like to respond to these Water Resources comments,

please contact Christopher Kossik at 509-379-1826 or email at christopher.kossik@ecy.wa.gov.

10. Under RCW 90.03.350, a Dam Safety construction permit is required for those dams or ponds which can impound a volume of 10 acre-feet or more of water or other liquids, above ground level. This also includes ponds that share a common berm which in combination the volume is 10 acre-feet or more. If the Waterville Wastewater Treatment System Expansion project, meets or exceeds the above referenced criteria you will need to apply for a dam construction permit. To determine if a Dam Safety construction permit is required, the applicant must submit a set of construction plans to:

WA Department of Ecology
Dam Safety Office
P.O. Box 47600
Olympia, WA 98504-7600

For more information, please contact Charlotte Lattimore by e-mail at clat461@ecy.wa.gov or by telephone at 360-407-6066.

11. The road shall be constructed of 6" of gravel to withstand a 75,000 lb fire apparatus.
12. Final site-specific civil construction plans and a stormwater report prepared by a Professional Engineer (PE) licensed in the State of Washington that conforms to Douglas County Code and the current edition of the Stormwater Management Manual for Eastern Washington (SWMMEW) shall be submitted to and accepted by Douglas County prior to construction and prior to issuance of any building permit.
13. Access easements shall be accepted, recorded, and submitted with the building permit application.
14. A County Access Permit is required at the time of the building permit submittal. Driveway construction shall comply with standard figure 4-1, including paving the portion of the access road within County ROW. The width of the driveway access within ROW shall be 20 feet minimum and not exceed 50 feet.
15. Field infiltration tests shall be performed in the location of the proposed infiltration facilities in accordance with the guidance presented in the SWMMEW. The infiltration rate derived in this manner shall be utilized in the design process with an appropriate factor of safety/correction factor applied. This information shall be included as an appendix to the stormwater report and contain, at a minimum, the name of the testing agency, the methodology utilized, and the recorded time step information.
16. Prior to any on-site grading occurring, a Stormwater Pollution Prevention Plan (SWPPP) and a Temporary Erosion and Sediment Control Plan (TESC Plan) shall be submitted to and accepted by Douglas County. The SWPPP and TESC Plan shall be kept on-site at all times and updated as necessary to address and prevent sediment and sediment laden water from leaving the project site.
17. The Engineer of Record shall monitor construction and shall provide as-built drawings and report as necessary along with certification that the transportation and stormwater improvements have been completed in accordance with the applicable codes, regulations, and accepted plans. UIC registration shall be provided as applicable.
18. Prior to occupancy, a Private Stormwater Operation and Maintenance Agreement shall be executed on standard Douglas County forms. The site plan, details, certification, and operation and maintenance recommendations are provided to the County. County staff then prepares the agreement for signature and recording by the applicant.
19. Individual/common plan development for this proposal may exceed 1-acre of disturbed ground. This would meet the threshold by the Washington State Department of Ecology (WSDOE) in administering their general permit to discharge stormwater associated with construction activity. The applicant is responsible for acquisition of all applicable permits prior to beginning ground breaking activities, including but not limited to: Construction

Stormwater General Permit, Sand & Gravel Stormwater General Permit, and/or Industrial Stormwater General Permit. Compliance with the Washington State Department of Ecology's regulations is the responsibility of the applicant.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Tanner Ackley".

Tanner Ackley
Principal Planner

Attachments

Agency Comments



State of Washington

DEPARTMENT OF FISH AND WILDLIFE REGION TWO

Mailing Address: 1550 Alder Street NW, Ephrata, WA 98823-9699 · 509 754-4624 · TDD 360 902-2207
Region Two Office Location: 1550 Alder Street NW, Ephrata, WA

August 08, 2023

Douglas County Transportation and Land Services
Attention: Tanner Ackley – Principal Planner
140 19th St., Suite A
East Wenatchee, WA 98802

SUBJECT: REQUEST FOR PROJECT REVIEW AND COMMENTS; TOWN OF WATERVILLE NEW WASTEWATER TREATMENT FACILITY; PARCEL 25222740002; TOWN OF WATERVILLE – APPLICANT; APPLICATION NUMBER CUP-2023-02

On July 31, 2023, the Washington Department of Fish and Wildlife (WDFW) received notice from Douglas County Transportation and Land Services that it is accepting comments to be considered regarding the project referenced above. The Washington Department of Fish and Wildlife (WDFW) interest in this project is based on our agency’s mandate to perpetuate fish, wildlife, and their habitat (Regulatory Code of Washington (RCW) 77.04.012). We reviewed the project proposal for potential impacts to fish, wildlife and their habitats, as well as possible impacts to recreational opportunities, according to our mission; we appreciate the opportunity to offer these comments.

WDFW reviewed the application materials that were prepared for the Town of Waterville New Wastewater Treatment Facility (Project), including the SEPA checklist dated 05/25/2023. In section 5 titled ‘Animals’ (Page 9 of 21), the SEPA checklists states, “In a project meeting with the Town, Douglas County, and the Washington Department of Fish and Wildlife (WDFW) in November 2022, WDFW noted that the following state Candidate-listed species may occur in the project vicinity: sage thrasher (*Oreoscoptes montanus*), sagebrush sparrow (*Artemisiospiza nevadensis*), burrowing owl (*Athene cunicularia*), and golden eagle (*Aquila chrysaetos*). Surveys for the presence of these species within the project area during the appropriate season may be conducted for the project if required by Douglas County in relation to its Critical Areas Ordinance (CAO). WDFW comments also suggested that the project area was within shrub-steppe habitat designated in the CAO. The CAO specifies that a Habitat Management and Mitigation Plan approved by Douglas County will be required to address project-related adverse impacts on this habitat type, as well as anticipated project-related impacts to wetlands.” WDFW concurs with these statements and staff are available to provide technical assistance and draft review to the Town of Waterville and/or their consultant(s) regarding the Habitat Boundary Survey and Fish/Wildlife Habitat Management and Mitigation Plan.

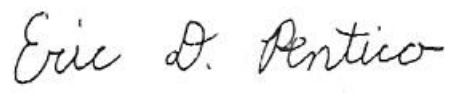
Thank you for the opportunity to provide project comments on the proposed Town of Waterville New Wastewater Treatment Facility (CUP-2023-02).

WDFW Comments: Town of Waterville New Wastewater Treatment Facility

August 08, 2023

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Sincerely,

A handwritten signature in black ink that reads "Eric D. Pentico". The signature is written in a cursive style and is contained within a thin black rectangular border.

Eric Pentico

WDFW Habitat Biologist

cc: Amanda Barg, WDFW Region 2 Assistant Habitat Program Manager

Annette Jester (x6549)

From: Rebecca Gordon <rebecca.gordon.hsy@colvilletribes.com>
Sent: Thursday, August 10, 2023 4:10 PM
To: Shari Tincher (x6589); Annette Jester (x6549)
Cc: Guy Moura; DAHP SEPA (DAHP)
Subject: Re: Douglas County SEPA record published, Town of Waterville Wastewater System

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon-

We have completed our review application CUP-2023-02 for the proposed development of the Waterville Wastewater Treatment System project.

The proposed project lies within the traditional territory of the *škwaxčənax*^w (people living on the bank) or *sinqayuse* or Moses-Columbia Tribe, one of the 12 constituent tribes of the Confederated Tribes of the Colville Reservation (CTCR), which is governed by the Colville Business Council (CBC). The CBC has delegated to the Tribal Historic Preservation Officer (THPO) the responsibility of representing the CTCR with regard to cultural resources management issues throughout the traditional territories of all of the constituent tribes under Resolution 1996-29. This area includes parts of eastern Washington, northeastern Oregon, the Palus territory in Idaho, and south-central British Columbia.

Please be advised that the proposed project is located within less than 0.25 miles of two documented Traditional Cultural Properties (TCPs). TCPs are places important to the CTCR for the preservation and continuation of the community's traditional lifestyle. TCPs can be, but are not limited to, religious areas, sacred areas, resource gathering areas (plant, animal, fish, and mineral), places associated with stories and legends, archaeological and ethnographic sites, habitation sites, camp sites, pictograph and petroglyph locations, special use sites, trails, and places with Indian names.

We noted that Section B.13a-d provided a nice review of potential cultural resources that may be present within or near the project area. We also noted a reference to an upcoming cultural survey report. We would like to request a copy of the cultural survey report for our review and comment.

Thank you for consulting with the Confederated Tribes of the Colville Reservation. These comments are based on the information as currently presented. We reserve the right to revise our comments as additional information becomes available. If you have any questions, please contact me at the number below.

Lamlamt (Thank you),
[Rebecca L. Gordon](#) MA, RPA

Archaeologist Senior
READ/REAF/BAES

Colville Satellite Office
History/Archaeology Program
Confederated Tribes of the Colville Reservation

509-631-1173 cell

Rebecca.Gordon.HSY@colvilletribes.com

Office Hours: Monday-Thursday 0630-1700

On Mon, Jul 31, 2023 at 9:08 AM Shari Tincher (x6589) <stincher@co.douglas.wa.us> wrote:

Please see the link below for a project for the Town of Waterville.

If you have comments or concerns on the project, please email them to me so they may be addresses in the file.

Shari Tincher

Permit Center Coordinator

The SEPA admin reviewed and published [SEPA record number 202303654, "CUP-2023-02 Waterville Wastewater Treatment System Expansion"](#).

Lead Agency File Number: CUP-2023-02.

It will now be available to the public.

From: Amber Johnson

Email: separegister@ecy.wa.gov

Phone number: (509) 723-5677

Note Detail



Type: Permit Workflow Step

Id: COMMENTS-DC PUD

Note Type:* APPLICATION COMMENTS

Note Code:

Text:* Applicant should contact the District to complete an Application For Service and coordinate with District Engineering on the electrical design for the project. Easement(s) may be required.

Begin Date:* 08/30/2023

End Date:

Link:

[Goto](#)

Publish on Portal - Private: **Public:**

Attachments

[Select Files](#)

Application For Service and
District Engineering on the 08/30/2023 DDAY@co.douglas.wa.us
the project. Easement(s)



Memorandum

To: Shari Tincher, Douglas County
From: Richmond Petty, R.S.
Date: 9/2/2023
Re: Waterville Wastewater Treatment Plant (CUP 2023-02) Land Use Comments

I have reviewed the above development proposal to construct a new wastewater treatment plant for the Town of Waterville and replacing the existing wastewater treatment plant which is currently permitted through Washington State Department of Ecology (Ecology).

I recommend further approval of the project with the following conditions:

- Review and approval for State Waste Discharge Permit (SWD Permit) through Ecology.

Fees for review of land-use applications have been established by the Chelan-Douglas Health District Board of Health. The District will bill the applicant upon receipt of our comments (attached).

Project	CDHD 2023 fees
Other Land Use Review (per hour)	\$110/hr

Note Detail



Type: Permit Workflow Step

Id: COMMENTS-GIS

Note Type:* APPROVAL COMMENTS

Note Code:

Text:* When you submit your Building Application, please include an a completed Address Request Form. The building will need an address.

Begin Date:* 08/22/2023

End Date:

Link: [Goto](#)

Publish on Portal - Private: **Public:**

Attachments

[Select Files](#)

[Close](#)

08/22/2023

TWILSON@co.douglas.wa.us

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Central Region Office

1250 West Alder St., Union Gap, WA 98903-0009 • 509-575-2490

August 9, 2023

Shari Tincher
Douglas County
140 19th Street NW, Suite A
East Wenatchee, WA 98802

RE: 202303654; CUP-2023-02

Dear Shari Tincher:

Thank you for the opportunity to comment on the Notice of Application for the CUP-2023-02 Waterville Wastewater Treatment System Expansion. We have reviewed the application and have the following comments.

Water Resources

Groundwater Exempt Uses

In Washington State, prospective water users must obtain authorization from the Department of Ecology before diverting surface water or withdrawing ground water, with one exception. Ground water withdrawals of up to 5,000 gallons per day used for single or group domestic supply, up to 5,000 gallons per day used for industrial purposes, stock watering, and for the irrigation of up to one-half acre of non-commercial lawn and garden are exempt from the permitting process. Water use under the RCW 90.44.050 exemption establishes a water right that is subject to the same privileges, restrictions, laws and regulations as a water right permit or certificate obtained directly from Ecology. If you have any questions or would like to respond to these Water Resources comments, please contact Christopher Kossik at 509-379-1826 or email at christopher.kossik@ecy.wa.gov.

Dam Safety

Under RCW 90.03.350, a Dam Safety construction permit is required for those dams or ponds which can impound a volume of 10 acre-feet or more of water or other liquids, above ground level. This also includes ponds that share a common berm which in combination the volume is 10 acre-feet or more. If the Waterville Wastewater Treatment System Expansion project, meets or exceeds the above referenced criteria you will need to apply for a dam construction permit. To determine if a Dam Safety construction permit is required, the applicant must submit a set of construction plans to:

WA Department of Ecology
Dam Safety Office
P.O. Box 47600
Olympia, WA 98504-7600

August 9, 2023

Page 2 of 2

For more information, please contact Charlotte Lattimore by e-mail at clat461@ecy.wa.gov or by telephone at 360-407-6066.

The permit can be found by entering the following link into your search engine:

<https://apps.ecology.wa.gov/publications/summarypages/ecy07038.html>.

Sincerely,

A handwritten signature in black ink that reads "Joy Espinoza". The signature is written in a cursive, flowing style.

Joy Espinoza

SEPA Coordinator

Central Regional Office

509-379-3967

crosepacoordinator@ecy.wa.gov

Note Detail



Type: Permit Workflow Step

Id: FIRE MARSHAL

Note Type:* GENERAL

Note Code:

Text:* Road to be constructed of 6" gravel to withstand a 75,000 lb fire apparatus. Building permits required for all structures.

Begin Date:* 10/03/2023

End Date:

Link: [Goto](#)

Publish on Portal - Private: **Public:**

Attachments

[Select Files](#)

10/03/2023

HMAUSETH@CO.DOUGLAS.WA.US

Douglas County Building
Official/ Fire Marshal
Comments

DOUGLAS COUNTY TRANSPORTATION & LAND SERVICES



DATE: September 12, 2023
TO: Tanner Ackley
FROM: Eva Isidro
RE: CUP-2023-02 –Waterville Wastewater Treatment Plant

Suggested Findings of Fact:

1. Application materials reviewed by Douglas County Transportation and Stormwater include:
 - Preliminary Construction Plans prepared by Anderson Perry & Associates, dated May 2023.
 - Preliminary Stormwater Report prepared by Anderson Perry & Associates, dated September 2023
2. The preliminary construction plans include a layout and conceptual grading for a network of private road easements to provide access from Road O (public) to the proposed Treatment Plant. Access easements shall be recorded with Douglas County Auditor's office prior to building permit issuance.
3. The preliminary stormwater report adequately demonstrates stormwater management feasibility for the subject property. Ditches along the gravel access roads are proposed to completely hold and infiltrate the stormwater runoff.

With incorporation of the conditions below, preliminary approval is recommended.

Suggested Conditions of Approval:

Transportation / Stormwater

1. Final site-specific civil construction plans and a stormwater report prepared by a Professional Engineer (PE) licensed in the State of Washington that conforms to Douglas County Code and the current edition of the *Stormwater Management Manual for Eastern Washington* (SWMMEW) shall be submitted to and accepted by Douglas County prior to construction and prior to issuance of any building permit.
2. Access easements shall be accepted, recorded, and submitted with the building permit application.
3. A County Access Permit is required at the time of the building permit submittal. Driveway construction shall comply with standard figure 4-1, including paving the portion of the access road within County ROW. The width of the driveway access within ROW shall be 20 feet minimum and not exceed 50 feet.
4. Field infiltration tests shall be performed in the location of the proposed infiltration facilities in accordance with the guidance presented in the SWMMEW. The infiltration rate derived in this manner shall be utilized in the design process with an appropriate factor of safety/correction factor applied. This information shall be included as an appendix to the stormwater report and contain, at a minimum, the name of the testing agency, the methodology utilized, and the recorded time step information.
5. Prior to any on-site grading occurring, a Stormwater Pollution Prevention Plan (SWPPP) and a Temporary Erosion and Sediment Control Plan (TESC Plan) shall be submitted to and accepted by Douglas County. The SWPPP and TESC Plan shall be kept on-site at all times and updated as necessary to address and prevent sediment and sediment laden water from leaving the project site.

6. The Engineer of Record shall monitor construction and shall provide as-built drawings and report as necessary along with certification that the transportation and stormwater improvements have been completed in accordance with the applicable codes, regulations, and accepted plans. UIC registration shall be provided as applicable.
7. Prior to occupancy, a Private Stormwater Operation and Maintenance Agreement shall be executed on standard Douglas County forms. The site plan, details, certification, and operation and maintenance recommendations are provided to the County. County staff then prepares the agreement for signature and recording by the applicant.
8. Individual/common plan development for this proposal may exceed 1-acre of disturbed ground. This would meet the threshold by the Washington State Department of Ecology (WSDOE) in administering their general permit to discharge stormwater associated with construction activity. The applicant is responsible for acquisition of all applicable permits prior to beginning ground breaking activities, including but not limited to: Construction Stormwater General Permit, Sand & Gravel Stormwater General Permit, and/or Industrial Stormwater General Permit. Compliance with the Washington State Department of Ecology's regulations is the responsibility of the applicant.