

Exhibit U **Public Services**

Umatilla-Morrow County Connect Project



**750 West Elm Avenue
PO Box 1148
Hermiston, OR 97838**

Cole Bode
Vice President of Engineering
541-567-6414
UMCCproject@umatillaelectric.com

Application for Site Certificate

May 2025

This page intentionally left blank.

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	ANALYSIS.....	1
2.1	Analysis Area.....	1
2.2	Methods.....	1
2.3	Assumption Used to Evaluate Potential Impacts-OAR 345-001-0010(1)(u)(A).....	1
2.3.1	Construction Activity Impact Assumptions	2
2.3.2	Operations and Maintenance Activity Impact Assumptions.....	2
2.3.3	Affected Public and Private Services – OAR 345-001-0010(1)(u)(B).....	2
2.3.4	Sewer and Water Services.....	3
2.3.5	Stormwater Drainage	3
2.3.6	Solid Waste Management	3
2.3.7	Housing.....	3
2.3.8	Traffic Safety and Operations	5
2.3.8.1	Air Traffic.....	6
2.3.9	Police and Fire Protection.....	6
2.3.9.1	Police	6
2.3.9.2	Fire.....	7
2.3.10	Health Care	7
2.3.11	Schools.....	8
2.4	Potential Impacts on Public and Private Providers – OAR 345-001-0010(1)(u)(C)(D).....	8
2.4.1	Sewer and Water Service	8
2.4.2	Stormwater Drainage	9
2.4.3	Solid Waste Management.....	9
2.4.4	Housing	9
2.4.5	Traffic Safety and Operations	9
2.4.6	Police and Fire Protection.....	10
2.4.7	Health Care	10
2.4.8	Schools.....	11
2.5	Proposed Monitoring Programs – OAR 345-001-0010(1)(u)(E).....	11
3.0	COMPLIANCE CROSS-REFERENCES	11
4.0	REFERENCES.....	14

TABLES

TABLE U-1.	PROJECTED WORKERS AND POPULATION CHANGE DURING PEAK CONSTRUCTION	2
TABLE U-2.	LANDFILLS	3
TABLE U-3.	HOUSING DATA	4
TABLE U-4.	HOTELS AND MOTELS	4
TABLE U-5.	RECREATIONAL VEHICLE PARKS.....	5
TABLE U-6.	COMPLIANCE CROSS REFERENCES.....	11

FIGURES

FIGURE U-1 PUBLIC SERVICES FIGURE

ATTACHMENTS

ATTACHMENT U-1 PUBLIC SERVICES OUTREACH AND COMMUNICATION

ACRONYMS AND ABBREVIATIONS

FAA	Federal Aviation Administration
Hwy 730	Columbia River Highway 730
OAR	Oregon Administrative Rule
ODOT	Oregon State Department of Transportation
Project	Umatilla-Morrow County Connect Project
Project Order	Administrative Rules, and Other Requirements Applicable to the Proposed Umatilla-Morrow County Connect Project (First Amended Project Order; April 04, 2024)
RV	recreational vehicle
TSP	Umatilla County's Transportation System Plan
UEC	Umatilla Electric Cooperative

1.0 INTRODUCTION

Exhibit U provides evidence demonstrating that the construction and operation of the Umatilla-Morrow County Connect Project (Project), taking into account mitigation, is not likely to result in a significant adverse impact to the ability of public and private providers within the analysis area to provide the following services: sewers and sewage treatment, water, stormwater drainage, solid waste management, housing, traffic safety, police and fire protection, health care, and schools.

2.0 ANALYSIS

2.1 Analysis Area

The analysis area for Exhibit U includes all areas within the Project site boundary and extending 20 miles from the Project site boundary (analysis area). The Project site boundary is defined as "the perimeter of the site of a proposed energy facility, its related or supporting facilities, all temporary laydown and staging areas, and all corridors and micro-siting corridors proposed by the applicant" [Project site boundary] (Oregon Administrative Rule [OAR] 345-001-0010(31)). Additionally, per the Project Order "For housing impacts during construction, analysis must be based on impacts to available RV/camping locations within 10 miles of the site."

The Project features are fully described in Exhibit B and the Project site boundary for each Project feature is described in Exhibit C.

2.2 Methods

The following analysis was primarily based on secondary data compiled from federal, state, and local government agencies. The potential effects of the Project were evaluated with respect to the ability of public and private providers within the analysis area to provide sewers and sewage treatment, water, stormwater drainage, solid waste management, housing, traffic safety, police and fire protection, health care, and schools. Key Project-related variables used in this analysis include projected construction and operations employment, traffic volumes, and waste generation.

2.3 Assumption Used to Evaluate Potential Impacts-OAR 345-001-0010(1)(u)(A)

OAR 345-021-0010(1)(t) Information about significant potential adverse impacts of construction and operation of the proposed facility on the ability of public and private providers in the analysis area to provide the services listed in OAR 345-022-0110, providing evidence to support a finding by the Council as required by 345-022-0110. The applicant shall include:

2.3.1 Construction Activity Impact Assumptions

The new transmission line construction is planned to start in May 2026 and continue for nine to 12 months, ending in May 2027.

Umatilla Electric Cooperative (UEC) anticipates that construction workers would commute (travel to and from the job site on a weekly or monthly basis) to the worksite, potentially from distant locations including from out of state, depending on where the contractor would be based. If construction workers from outside of the local area were employed on the Project, they would require temporary lodging during construction. The number of construction workers coming from outside the local area is expected to be limited because the numbers of workers onsite at any given time will be small. Non-local workers would be in the area on a short-term basis (approximately nine to 12 months during construction), and their demand for temporary accommodations is expected to be primarily in the Hermiston area and Boardman areas.

Projected employment and potential population change are presented for the peak construction period in Table U-1.

TABLE U-1. PROJECTED WORKERS AND POPULATION CHANGE DURING PEAK CONSTRUCTION

CREW TYPE	CREW SIZE (PEOPLE)	DURATION OF WORK (MONTHS)
Line	18-20 (3 groups of 6-7)	8
Pier/Civil	6	4
Total	24-26	12

Very few, if any, of the non-local workers employed during the construction phase of the Project would be expected to permanently relocate to the area. Employment associated with the Project will be temporary, and the opportunity for similar employment opportunities in the area in the future is uncertain.

Information regarding the amount of water needed during construction and operations is included in Exhibit O. Information regarding estimated quantities of solid waste and wastewater is included in Exhibit W. UEC's construction contractor will contract with sanitary service providers to supply and service portable temporary toilet facilities needed during construction.

2.3.2 Operations and Maintenance Activity Impact Assumptions

Current UEC staff will be primarily responsible for operations and maintenance of the new transmission line and associated facilities. No current employees will be required to relocate to the area.

2.3.3 Affected Public and Private Services – OAR 345-001-0010(1)(u)(B)

(B) Identification of the public and private providers in the analysis area that would likely be affected.

This section identifies the public and private service providers in the two Oregon counties within the analysis area that would likely be affected by the Project. In addition, this section summarizes the current level of demand for and capacities of these service providers, as appropriate. This baseline information is subsequently used in Section 2.3.8, which assesses the potential impacts of the Project on these service providers. Sources of information are cited in the text. In cases where information was provided via personal communication, individual records of conversation are included in Attachment U-2.

As described in Exhibit W, temporary sanitation during construction activities will consist of portable toilets located at multi-use areas and construction sites. Exhibit O provides a description of the sources of water that have been identified for the Project.

2.3.4 Sewer and Water Services

Sewer, sewage treatment, and municipal water supply services are typically provided by incorporated communities. Further detail on sewer and water services can be found in Exhibit W

2.3.5 Stormwater Drainage

The Project will not cross areas served by stormwater drainage providers. Exhibit W provides a description of the state and federal stormwater requirements.

2.3.6 Solid Waste Management

Solid waste generated during construction will be properly disposed of at landfills located near the Project in accordance with any applicable regulations. Landfills located near the Project include those in Umatilla and Morrow Counties in Oregon. These landfills are listed below in Table U-2.

TABLE U-2. LANDFILLS

FACILITY NAME	LOCATION
Morrow County North-End Station	Morrow, Oregon
Sanitary Disposal Inc	Hermiston, Oregon
Finley's Butte Landfill	Boardman, Oregon

2.3.7 Housing

Housing estimates are presented in Table U-3 for Umatilla and Morrow Counties within the analysis area. The United States Census Bureau defines a housing unit as a house, apartment, mobile home or trailer, group of rooms, or single room occupied or intended to be occupied as separate living quarters. Rental vacancy rates were calculated from 2011 to 2015 and published by Morrow and Umatilla Counties respectively on their county profile websites. Total housing unit statistics for both counties were captured in 2020 by the United States Census Bureau.

TABLE U-3. HOUSING DATA

GEOGRAPHIC AREA	TOTAL HOUSING UNITS	RENTAL VACANCY RATE (%)
Morrow County	4,717	4.5
Umatilla County	31,098	3.4

Sources: Morrow County 2024; Umatilla County 2024.

The availability of temporary housing varies seasonally and geographically within the counties in the analysis area. Demand for temporary housing is generally greatest during the tourism season in the summer. Statewide in Oregon, the average hotel and motel occupancy rate in 2020 was 56.7 percent in August and 73.4 percent in the Central Oregon region (Travel Oregon 2024a). A review of more recent, publicly available hotel and motel occupancy data suggests that statewide occupancy rates are currently higher than they were in 2020, with an estimated statewide year-to-date occupancy rate of 62.1 percent in 2022 (Travel Oregon 2024b). Hotel and motel occupancy rates also vary by region, with occupancy rates in Oregon generally higher in the Portland metropolitan area. Table U-4 presents data on hotels and motels.

TABLE U-4. HOTELS AND MOTELS

GEOGRAPHIC AREA	NUMBER OF HOTELS	NUMBER OF ROOMS
Boardman	3	155
Hinkle	1	101
Hermiston	7	537
Umatilla	2	76

Confirmed via telephone, May 2024

Temporary accommodation is also available in the form of recreational vehicle (RV) and other types of campsites in the analysis area. Comprehensive data is not available on these types of resources, but a review of information from Travel Oregon and phone calls to the facilities identified approximately 382 RV spaces located in RV parks in or near Oregon communities located within 20 miles of the Project (Table U-5) (Travel Oregon 2024a). This data is for participating businesses only and do not necessarily represent all the RV spaces within 25 miles of the proposed transmission line or the number of spaces that could be available for use during Project construction.

TABLE U-5. RECREATIONAL VEHICLE PARKS

NAME	CITY	COUNTY	TOTAL SPACES
Boardman Marina & RV Park	Boardman	Morrow	63
Driftwood RV Resort & Park, LLC	Boardman	Morrow	103
Hat Rock Campground Good Sam Park	Hermiston	Umatilla	60
Pioneer RV Park	Hermiston	Umatilla	107
Panelview RV Park	Hinkle	Umatilla	49

Source: Travel Oregon 2009b

2.3.8 Traffic Safety and Operations

Public roadways in the analysis area are operated and maintained by state and local government entities, including the Oregon Department of Transportation (ODOT) and Morrow and Umatilla counties. Responsibilities for traffic safety are shared among ODOT and the respective county and municipal law enforcement agencies.

Prior to construction activities commencing, ODOT and all respective counties will be included in applicable coordination activities. All encroachment permits and notifications will be satisfied and any traffic control plans, as required, will be completed.

The Project is located north of Interstate 84 (I-84) and is met by the Columbia River Highway (Hwy) 730 to the west and the McNary Highway (I-82) to the east between the cities of Hermiston and Boardman, Oregon. The Project begins at Ordnance Switchyard, crosses I-82, and parallels I-84 for approximately 11 miles until the line ends at the Hwy 730 Switchyard. A frontage road (Gun Club Road) parallels I-84 for most of the length of the Project.

I-84, I-82, Paterson Ferry Road (Co. 930), and Hwy 730 would be used to transport most of the equipment and materials used for Project construction. Most of the access roads originate from I-84 and Gun Club Road. Between I-84 and Lamb Road, the annual average daily traffic on I-82 is 18,934 vehicles (ODOT 2024).

Umatilla County's Transportation System Plan (TSP) was last updated in April of 2002. The TSP guides the management of existing transportation facilities and the design and implementation of future facilities in Umatilla County. The TSP included projected growth at the time, and the portion of I-84 located near the Project was expected to experience 148.3% growth through 2018. The stretch of I-82 near the Project was expected to experience 92.4% growth through 2018 (Umatilla County 2002).

The Morrow County TSP was last amended in April of 2022 and was designed to guide the long-term health and vitality of the transportation system in the County. The TSP does this by creating a series of goals and policies that will guide the development of the transportation system over the long term. The plan included average daily trip data for I-84 east of Hwy 730 and in 2009, the average daily trip for that portion of the interstate was 13,100. The average daily trip for the rest of the county roads was close to 1,500 according to the TSP.

2.3.8.1 Air Traffic

The Hermiston Airport is located approximately six miles from the east end of the Project and the Boardman Airport is nine miles from the west end of the Project. The entirety of the Project is located within restricted airspace. The western portion is in Navy restricted airspace associated with the Boardman Naval Weapons Systems Training Facility. The eastern portion of the Project is located within Special Use Airspace. According to the Federal Aviation Administration (FAA; FAA 2024), Chapter 4 Section 3.4.1, “special use airspace” consists of airspace wherein activities must be confined because of their nature, or wherein limitations are imposed upon aircraft operations that are not a part of those activities, or both.

2.3.9 Police and Fire Protection

2.3.9.1 Police

The Boardman City Police Department, Hermiston Police Department, Umatilla Police Department, Umatilla County Sheriff's Department, Morrow County Sheriff's Department, and Oregon State Police Department are the law enforcement agencies responsible for the unincorporated areas in the counties, including areas crossed by the proposed Project.

During Project operation, the transmission line and associated facilities could place increased demands on local law enforcement, but these impacts are not expected to be significant. Access roads on private land will have some form of access control (gate, barrier, signage) as preferred by the property owner. These access controls are assumed to be an effective deterrent against trespassing; therefore, no increased demands are anticipated for local law enforcement. New roads will or will not have access control based on travel management plan designations for the area, and the likelihood of access control being effective.

Transmission lines, substations, and associated facilities could be targets of intentional destructive acts, such as sabotage, terrorism, vandalism, and theft. Such acts include firing at insulators, powerlines, transmission towers, or station equipment; vandalism; and theft of equipment, supplies, tools, or materials. Of these acts, vandalism and thefts are most common.

Transmission support structures will be constructed in such a way that displacement would be extremely difficult. Physical deterrents such as fencing, cameras, and signs at stations will be employed to prevent theft, vandalism, and unauthorized access. Use of these deterrents during Project operation will minimize any demands on local law enforcement services.

In the event of intentional destructive acts, operational protocols will be implemented with detailed procedures in accordance with UEC's emergency response procedures. The communication that would occur with local authorities would be dependent on the type of emergency that arose. For major incidents, 911 would be called; for vandalism and theft, the local Sheriff's office would be contacted. Information for federal, state, and county emergency contacts; spill reporting; and hospitals closest to the transmission line route will be listed by geographical area in the emergency response procedures. The Project is not expected to have significant adverse impacts on police service.

2.3.9.2 Fire

The Project area of impact falls within the Umatilla County Fire District, Morrow County Fire Department, and Boardman Fire and Rescue response areas. These Departments have multiple stations throughout the counties.

Construction of the new transmission line will take place May 2026 and continue for nine to 12 months, ending in May 2027, when weather and construction restrictions permit. Most activities will occur during winter and spring when the weather is cool, and precipitation levels are higher. The proposed construction will occur in grassland and shrub-dominated landscapes for about half of the Project area and irrigated farm ground for the other half where the potential for naturally occurring fire is moderate to low. Project construction-related activities, including the use of vehicles, chainsaws, and other motorized equipment will likely increase this potential risk in some areas within the Project site boundary. Fire hazards can also be related to workers smoking, refueling, and operating vehicles or other equipment off roadways. Welding on broken construction equipment could also potentially result in the combustion of native materials near the welding site.

In compliance with OAR 345-022-0115(1)(b) (Exhibit V-5) has UEC's wildfire mitigation plan that was developed in April 2022 to reduce the potential for construction-related fires and to ensure that fire prevention and suppression measures are carried out in accordance with federal, state, and local regulations. By implementing these measures, the Project will not increase fire ignitions, and therefore will not impact sagebrush steppe, native grasslands, or private farmland. The final plan will incorporate input from the construction contractor to ensure coordination with local fire fighters and emergency responders for effective emergency response.

Transmission line structures used to support overhead transmission lines must meet the requirements of the Public Utility Commission of Oregon Construction Standards and the National Electrical Safety Code. Fire hazards causing wildfire ignitions are more prevalent for distribution and lower-voltage transmission lines than for higher-voltage transmission lines, such as those being employed for the Project. The steel towers proposed for the Project will not burn and are designed to dissipate lightning strikes. The integrity of the grounding and other hardware will be tested on a regular basis during scheduled maintenance, thereby minimizing the potential for fire ignitions.

UEC's wildfire mitigation plan (Exhibit V, Attachment V-5) demonstrates that the potential wildfire risk introduced by construction and operation of the Project is low and would be reduced further by implementing actions presented in UEC's wildfire mitigation plan. Construction workers and maintenance personnel are not trained firefighters and are not expected to fight fires. However, qualified equipment operators, at the direction of Incident Command, may use construction equipment to assist local firefighting efforts when safe to do so.

2.3.10 Health Care

Good Shepherd Health Care System hospital is located in Hermiston and is the largest and closest hospital to the Project. The hospital has emergency room services that are open 24 hours a day, seven days a week, and is a Level III trauma center. The city of Boardman has urgent care options which could be a healthcare option for non-emergency needs. In the case of an emergency, Umatilla County Fire District, Eastern Umatilla Fire and Rescue, Boardman Fire

and Rescue, and Tri-County Ambulance Association provide emergency medical services and ambulance transportation in the analysis area.

2.3.11 Schools

In general, primary and secondary education in the analysis area is provided by local school districts based in the respective cities. Umatilla School District serves the city of Umatilla, which operates three schools with a total of 1,360 students for the 2023 to 2024 school year (Umatilla School District 2024). Morrow County School District operates nine schools and serves the cities of Boardman, Heppner, and Irrigon. The Morrow County School District serves 2,291 students with three elementary schools, two intermediate schools, three high schools, and one alternative school (Morrow County School District 2024).

2.4 Potential Impacts on Public and Private Providers – OAR 345-001-0010(1)(u)(C)(D)

(C) A description of any likely adverse impact to the ability of the providers identified in (B) to provide the services listed in OAR 345-022-0110.

(D) Evidence that adverse impacts described in (C) are not likely to be significant, taking into account any measures the applicant proposes to avoid, reduce or otherwise mitigate the impacts.

2.4.1 Sewer and Water Service

Sewer and water services are not provided in the unincorporated areas crossed by the proposed Project. The Project is not expected to affect the ability of public and private providers to provide sewer and sewage treatment services. As described in Exhibit W, temporary sanitation during construction activities would consist of portable toilets located at construction sites. Portable toilets would be provided by a subcontractor, who would be responsible for servicing the facilities at regular intervals and disposing of wastewater in accordance with local jurisdictional regulations. Operation of the Project would not generate any sanitary wastewater and would not require a sanitary wastewater connection.

As described in Exhibit O, 3.02 million gallons of water are estimated under a worst-case water scenario. The sources may also include local municipalities but no direct connection to any water line will be made at any point in the construction effort. The Project is not expected to affect the ability of public and private providers to provide water services.

Prior to construction, any existing utility lines (including water and sewage) and individual septic systems that could be crossed by the proposed Project will be located and marked to ensure that these utilities are not impacted by Project construction activity.

The permanent Project transmission lines would be unmanned; therefore, no toilets, sinks, or bathrooms would be provided. As a result, operation of the Project is not expected to affect local sewer and water service providers. Information about anticipated water use and wastewater can be found in Exhibits O and W, respectively.

2.4.2 Stormwater Drainage

Construction and operation of the Project would not require expansion or modification of any existing public stormwater drainage facilities. Any damage to private properties during Project construction (e.g., rutting of soils, broken agricultural drain-tiles) would be repaired by the contractor during completion and restoration of the construction area.

Following construction, affected areas would be graded and restored to pre-construction conditions as required by the landowner. Grading would attempt to mimic the existing terrain in order to minimize potential effects to existing drainage patterns. The existing roads are graveled and will be improved for construction and maintained during operations, resulting in minimal stormwater runoff containing sediments. The Project will be constructed under a National Discharge Pollution Elimination System 1200-C Construction General Stormwater permit issued by the Oregon Department of Environmental Quality as outlined in Exhibit E.

2.4.3 Solid Waste Management

Construction of the Project would result in the production of minimal vegetative and non-hazardous solid construction waste. Exhibit W provides an estimate of solid waste quantities for the Project.

Some construction debris would be recycled whenever possible. Where county landfills accept vegetation waste for recycling, the vegetation waste will be recycled. Otherwise, it will be disposed of at the nearest county landfill, preferably in the county construction and demolition landfill. Solid waste will be collected for disposal by a licensed solid waste collector. UEC will coordinate solid waste disposal activities with the counties and appropriate landfills.

2.4.4 Housing

The non-local construction workforce is expected to peak in May 2026 and continue for nine to 12 months, ending in May 2027 with upwards of 26 workers temporarily relocating to the analysis area. As indicated in Section 2.3.7, there is sufficient rental housing in the analysis area's communities to accommodate this projected demand. Hotels and motels are also available in the analysis area, as are RV and other camping sites.

Current UEC staff will be primarily responsible for operations and maintenance of the new transmission line. Therefore, no impacts would occur to housing during operations and maintenance of the Project.

2.4.5 Traffic Safety and Operations

The Project has the potential to result in short-term impacts on transportation from increased traffic generated by construction vehicles, as well as disruptions to traffic from single lane closures during line work. For each transmission structure, 3 six-to-seven-man crews (one crew per structure), each operating large construction vehicles (e.g., pickup trucks, two-ton trucks, bucket trucks, or smaller cranes) would access the Project area via existing access roads and county, state, or private roads. Transport of construction materials and equipment into the Project area from labor and material source locations would primarily occur on I-84, I-82, and Hwy 730. The temporary volume of construction-related traffic would represent a small increase

in daily traffic compared to the average daily traffic volumes for roads in the analysis area, and traffic impacts are therefore expected to be low.

2.4.5.1 Air Traffic

The Project is not expected to have significant adverse impacts on air traffic operations. The Project structures are anticipated to be installed using primarily ground resources but depending on contractor preferences, may include air resources. The Project is located within restricted air space, with almost half of the Project in Navy restricted air space and the remainder in Special Use airspace. All FAA notification procedures and regulations will be followed to ensure that requirements are satisfied prior to the commencement of construction.

2.4.6 Police and Fire Protection

Police

The Project is not expected to have significant adverse impacts on the short-term demand for police service during the construction period. The temporary peak increase in the local population during construction, as a result of non-local construction workers temporarily relocating to the area, is estimated to be approximately 26 transient residents (Based on data in Figure U-2). That figure is equivalent to less than 0.02 percent of the current population for Umatilla and Morrow Counties and is not sufficient to represent a measurable change in the need for police service.

Current UEC staff will be primarily responsible for operations and maintenance of the new transmission line. No current employees will be required to permanently relocate to the area. Therefore, the Project would have a negligible long-term effect on the local population and would not generate demand for additional law enforcement resources or facilities.

Fire

Umatilla County and Morrow County fire departments are the primary fire departments for the Project area. These local fire protection districts were contacted on July 11, 2024, to solicit their input regarding the potential effect that construction and operation of the Project could have on their ability to serve the community.

The relatively small number of workers expected to temporarily relocate to the analysis area during Project construction are not expected to place significant new demands on the fire protection districts that serve the area. Based on the measures taken to minimize the risk of Project-related fires, as well as planned coordination between UEC and local fire agencies aimed at ensuring no adverse impacts to these agencies resources or ability to serve the communities occur, the Project is not expected to have an adverse impact to fire protection services.

2.4.7 Health Care

Construction and operation of the Project is not expected to have an adverse impact on health care providers. Workers suffering minor injuries will be treated at local medical facilities or emergency rooms. If more serious injuries were to occur, workers would be taken to one of the

major hospitals in the Project vicinity. Based on the existing service capacity of the local health care providers, the relatively small size of the construction labor force, and the temporary duration of the construction activity, there is no reason to expect that Project construction would result in a significant increase in service demand experienced by the local providers.

2.4.8 Schools

Non-local construction workers are expected to temporarily relocate to the analysis area from November 2025 and continue for nine to 12 months, ending in November 2026. None of the workers would be expected to relocate school-aged children for a project with task-specific timelines of such short duration.

Current UEC staff will be primarily responsible for operations and maintenance of the new transmission line and associated facilities. Therefore, the Project would have a negligible long-term effect on schools in the area.

2.5 Proposed Monitoring Programs – OAR 345-001-0010(1)(u)(E)

(E) The applicant's proposed monitoring program, if any, for impacts to the ability of the providers identified in (B) to provide the services listed in OAR 345-022-0110.

The applicant is not proposing a monitoring program related to the potential impacts described above, because the impacts to public service providers are not expected to be significant.

3.0 COMPLIANCE CROSS-REFERENCES

Table U-6 identifies the location within the application for site certificate of the information responsive to the application submittal requirements OAR 345-022-0010, the application submittal requirements in OAR 345-021-0010(1)(u), and the relevant Project Order provisions.

TABLE U-6. COMPLIANCE CROSS REFERENCES

REQUIREMENT	LOCATION
OAR 345-021-0010(1)(u)	
Exhibit U must include the following Information regarding significant potential adverse impacts of construction and operation of the Project on the ability of public and private providers in the analysis area to provide certain services:	Exhibit U
(A) The important assumptions the applicant used to evaluate potential impacts.	Exhibit U, Section 2.3
(B) Identification of the public and private providers in the analysis area that would likely be affected.	Exhibit U, Section 2.3.3
(C) A description of any likely adverse impact to the ability of the providers identified to provide services listed in OAR-345-022-0110	Exhibit U, Section 2.4
(D) Evidence that adverse impacts described in (C) are not likely to be significant, taking into account any measures the applicant proposes to avoid, reduce or otherwise mitigate the impacts.	Exhibit U, Section 2.4
(E) The applicant's proposed monitoring program, if any, for impacts to the ability of the providers identified in (B) to provide the services listed in OAR 345-022-0110.	Exhibit U, Section 2.5

REQUIREMENT	LOCATION
OAR 345-022-0010 (1) Except for facilities described in sections (2) and (3), to issue a site certificate, the Council must find that the construction and operation of the facility, taking into account mitigation, are not likely to result in significant adverse impact to the ability of public and private providers within the analysis area described in the Project Order to provide: sewers and sewage treatment, water, storm water drainage, solid waste management, housing, traffic safety, police and fire protection, health care and schools.	Exhibit U
First Amended Project Order Section IV(u) Under OAR 345-021-0010(1)(u)(A) through (D), Exhibit U must include an analysis identifying the public and private service providers in the analysis area that would likely be affected by construction and operation of the proposed facility, a description of any likely impacts on the ability of the service providers to provide their respective services, and evidence that any adverse impacts, taking into account any mitigation proposed by the applicant, are not likely to be significant. The analysis must describe any important assumptions the applicant used to evaluate potential impacts. Mitigation may include funding for equipment or capital improvements, training, or other actions intended to increase the capacity of public service providers.	Exhibit U, Section 2.4
The applicant may include information developed in support of Exhibit V in its evaluation of impacts to fire protection providers, an evaluation of any potential impacts that may affect responders to structural fires at the proposed facility, including but not limited to fires involving the proposed transmission line and transmission structures.	Exhibit U, Section 2.4.6
In evaluating impacts to traffic safety, Exhibit U must contain sufficient evidence to demonstrate that the construction and operation of the proposed facility will not result in significant safety impacts to drivers along primary and secondary transportation routes that will be used during construction of the proposed facility. Impacts that must be evaluated should include the impacts of vehicles entering and exiting the site during construction. Exhibit U should also evaluate whether any significant traffic delays will occur and whether these delays could affect ambulance services or other emergency responders.	Exhibit U, Section 2.4.5
In addition, Exhibit U must evaluate the impacts that the construction and operation of the proposed facility will have on local aviation resources, sufficient to demonstrate compliance with OAR chapter 738, division 070 (also see discussion in Section E(3) on State Permits).	Exhibit U, Section 2.4.5.1
Exhibit U must evaluate the impact that the temporary and permanent workforce will have on housing in the analysis area, including the availability of hotels, RV parks, and other temporary accommodations within 10 miles of the site. This evaluation must assume that 100 percent of the temporary construction workforce will require temporary accommodations unless the applicant can provide evidence to demonstrate the availability of local workers or can provide evidence of a local hiring program.	Exhibit U, Section 2.4.4

REQUIREMENT	LOCATION
<p><i>In addition to the analysis described above, the applicant is encouraged to obtain letters from local public services providers to demonstrate that the proposed facility would not cause a significant adverse impact on their ability to provide their respective services, including:</i></p> <ul style="list-style-type: none">• Local fire department,• Police department,• Public works department,• Sewer and sewage treatment providers,• Water service providers• Solid waste providers <p>Letters obtained from public service providers include analysis indicating that their level of service would not be impacted. For instance, letters obtained from water service providers should include an evaluation of permit limits, permit or water right numbers, type of water use, and historical demand to demonstrate that it can meet proposed facility needs. Letters from fire service providers should explain how resources used by the facility, in the event of a fire-related issue, would not impact their ability to provide fire emergency response, rather than a conclusory statement without supporting analysis demonstrating a clear understanding of the facility. Letters from public works departments should demonstrate an understanding of proposed facility road use, including maximum number of vehicle miles travelled and vehicle weight, and confirmation of whether the use would impact local roads or require road improvements/modifications to support the anticipated use.</p>	Exhibit U, Section 2.3.3 Exhibit U, Section 2.3.9
Under OAR 345-021-0010(1)(u)(E), Exhibit U must include the applicant's proposed monitoring program, if any, for impacts to public services.	Exhibit U, Section 2.5

4.0 REFERENCES

Federal Aviation Administration. 2024. Special Use Airspace. Accessed April 2024 at:
https://www.faa.gov/air_traffic/publications/atpubs/aim_html/chap3_section_4.html

Morrow County. 2024. Morrow County Housing Profile. Accessed April 2024 at:
www.oregon.gov/ohcs/Documents/county-profiles/Morrow-County-Housing-Profile.pdf

_____. 2022. Morrow County Transportation System Plan. Accessed April 2024 at:
www.co.morrow.or.us/sites/default/files/fileattachments/planning/page/981/final_clean_copy_april_2022_tsp_complete_document_compiled_changes_002_gn.pdf

Morrow County School District. 2024. Accessed April 2024 at:
www.morrow.k12.or.us/page/about-morrow-county-school-district

Oregon Department of Transportation. 2024. Traffic Counting. Accessed April 2024 at:
www.oregon.gov/odot/data/pages/traffic-counting.aspx

Travel Oregon. 2024a Oregon Lodging Statistics. Accessed April 2024 at:
www.industry.traveloregon.com/wp-content/uploads/2020/09/Statewide-Lodging-Performance-Statistics-for-August-2020.pdf

_____. 2024b. Research Dashboard. Accessed April 2024 at:
www.travelstats.com/dashboard/oregon

Umatilla County. 2024. Umatilla County Housing Profile. Accessed April 2024 at:
www.oregon.gov/ohcs/Documents/county-profiles/umatilla-County-Housing-Profile.pdf

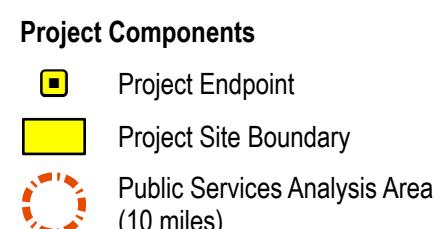
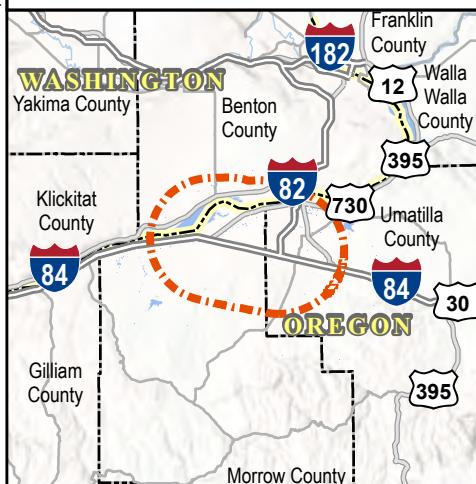
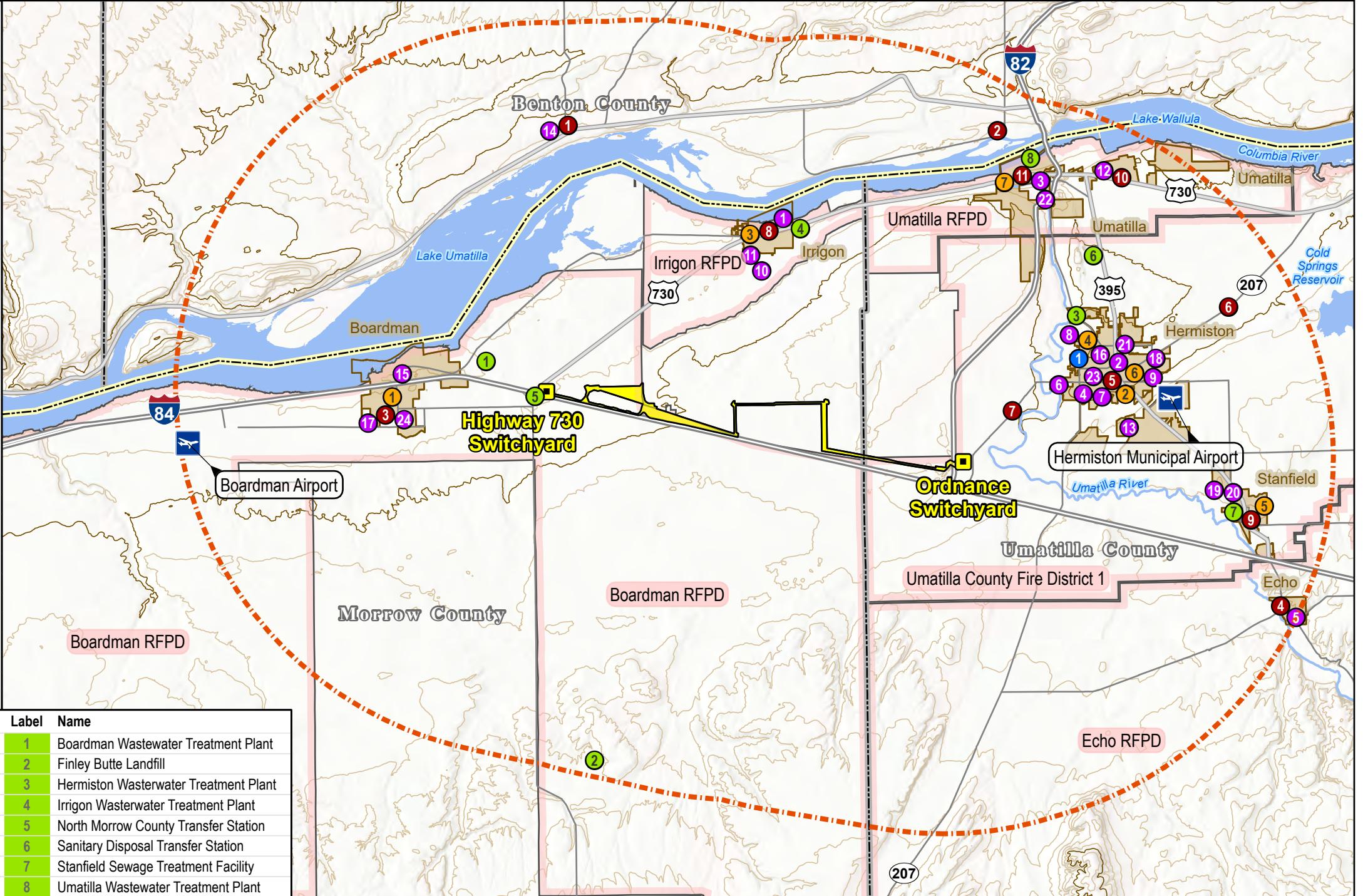
_____. 2002. Umatilla County Transportation System Plan. Accessed April 2024 at:
www.co.umatilla.or.us/fileadmin/user_upload/Planning/Umatilla_County_TSP_June_02.pdf

Umatilla School District. 2024. Accessed April 2024 at:
www.umatilla.k12.or.us/page/about-umatilla-school-district

FIGURE U-1 PUBLIC SERVICES FIGURE

Service Type	Label	Name
Fire Station / EMS	1	Benton County Fire District 6
Fire Station / EMS	2	Benton County Fire District 6
Fire Station / EMS	3	Boardman Rural Fire Protection District Station 1
Fire Station / EMS	4	Echo Rural Fire Protection District Station 1 Headquarters
Fire Station / EMS	5	Hermiston Fire and Emergency Services Station 1 Headquarters
Fire Station / EMS	6	Hermiston Fire and Emergency Services Station 2
Fire Station / EMS	7	Hermiston Fire and Emergency Services Station 3
Fire Station / EMS	8	Irrigon Rural Fire Protection District
Fire Station / EMS	9	Stanfield Fire Department
Fire Station / EMS	10	Umatilla Rural Fire Protection District Headquarters
Fire Station / EMS	11	Umatilla Rural Fire Protection District Station 2
Hospital	1	Good Shepherd Medical Center
Law Enforcement	1	Boardman City Police Department
Law Enforcement	2	Hermiston Police Department
Law Enforcement	3	Morrow County Sheriff's Department Irrigon Substation
Law Enforcement	4	Oregon State Police Department Hermiston
Law Enforcement	5	Stanfield Police Department
Law Enforcement	6	Umatilla County Sheriff's Office Hermiston
Law Enforcement	7	Umatilla Police Department
School	1	A C Houghton Elementary School
School	2	Armand Larive Middle School
School	3	Clara Brownell Middle School
School	4	Desert View Elementary School
School	5	Echo School
School	6	Hermiston Christian Center and School
School	7	Hermiston High School
School	8	Hermiston Junior Academy
School	9	Highland Hills Elementary School
School	10	Irrigon Elementary School
School	11	Irrigon Junior - Senior High School
School	12	McNary Heights Elementary School
School	13	Oregon State University Agriculture Experiment Station
School	14	Paterson Elementary School
School	15	Riverside Junior and Senior High School
School	16	Rocky Heights Elementary School
School	17	Sam Boardman Elementary School
School	18	Sandstone Middle School
School	19	Stanfield Elementary School
School	20	Stanfield Secondary School
School	21	Sunset Elementary School
School	22	Umatilla High School
School	23	West Park Elementary School
School	24	Windy River Elementary School

Service Type	Label	Name
Waste Facility	1	Boardman Wastewater Treatment Plant
Landfill	2	Finley Butte Landfill
Waste Facility	3	Hermiston Wasterwater Treatment Plant
Waste Facility	4	Irrigon Wasterwater Treatment Plant
Waste Facility	5	North Morrow County Transfer Station
Waste Facility	6	Sanitary Disposal Transfer Station
Waste Facility	7	Stanfield Sewage Treatment Facility
Waste Facility	8	Umatilla Wastewater Treatment Plant



Contours

~ 500 ft

Water Resources



A blue wavy line icon representing a river.

River



Waterbody

UMATILLA-MORROW COUNTY CONNECT PROJECT
APPLICATION FOR SITE CERTIFICATE

Figure U-1 Public Services



MEMBER OF WSF



UEC UMATILLA
ELECTRIC
COOPERATIVE

**ATTACHMENT U-1 PUBLIC SERVICES OUTREACH AND
COMMUNICATION**

From: [Weston Putman](#)
To: [Jason Edmiston](#)
Cc: [Nate Rivera](#)
Subject: RE: HPD and UEC | UMCC Project Awareness
Attachments: [image001.png](#)

Thank you, Jason.

Please let me know if you, or others, have questions related to the project.

Thanks again.

Weston Putman

Manager of Public Relations

O: 541-564-4412

C: 458-300-3925

weston.putman@umatillaelectric.com



From: Jason Edmiston <jedmiston@hermiston.gov>

Sent: Wednesday, July 17, 2024 10:59 AM

To: Weston Putman <weston.putman@umatillaelectric.com>

Cc: Nate Rivera <nrivera@hermiston.gov>

Subject: RE: HPD and UEC | UMCC Project Awareness

Apologies for the way late delay in responding. Thank you, Weston, I appreciate the information and have shared it internally with our leadership team.

Jason

From: Weston Putman <weston.putman@umatillaelectric.com>

Sent: Thursday, July 11, 2024 1:14 PM

To: Jason Edmiston <jedmiston@hermiston.gov>

Cc: Nate Rivera <nrivera@hermiston.gov>

Subject: HPD and UEC | UMCC Project Awareness

[EXTERNAL EMAIL] - STOP and VERIFY - This message came from outside of the City of Hermiston

Good Afternoon Jason,

I hope you have been doing well!

I wanted to reach out and inform you that Umatilla Electric is in the process of planning a new double-circuit 230 kV transmission line that would provide an interconnect between our 230 kV transmission systems in both Umatilla and Morrow counties. I've attached a fact sheet that includes additional information on the project and specific locations of both end points. This project, known as the Umatilla Morrow County Connect Project (UMCC), will provide improved capacity and reliability to end users, support regional economic development and create a transmission path for renewable energy. Project construction is anticipated to take approximately six months to complete between November of 2025 and May of 2026. With this project, there are an estimated 24 – 26 people that will temporarily relocate to the project area during construction, and operation of the Project will be performed by personnel currently employed at UEC. More information on the project can also be found [here](#).

As part of the planning process for this project, I wanted to request feedback from your organization to help determine if there are any concerns or anticipated impacts to your agency or your ability to provide services as a result of the construction and operation of the UMCC Project. If you have any concerns or questions, please don't hesitate to let me know and we would be happy to schedule a meeting to discuss this project further with you and others.

Thank you, Jason, for everything you and the Hermiston Police Department do for our community.

Weston Putman

Manager of Public Relations

O: 541-564-4412

C: 458-300-3925

weston.putman@umatillaelectric.com



Confidentiality Notice: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, copy, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

GOOD SHEPHERD HEALTH CARE

From: [Weston Putman](#)
To: [Caitlin Cozad](#)
Cc: [Jodie Thomas](#)
Subject: RE: GSHCS and UEC | UMCC Project Awareness
Attachments: [image001.png](#)
[image002.png](#)

Good Morning Caitlin,

The affects to GSHCS related to the UMCC Project should be minimal, if any. During construction, there *may* be changes to traffic patterns along I-84, depending on the route chosen. However, most of the work and construction would be done off of the main roadway itself, so I believe that concern is minimal at this time. If anything were to change or we anticipate any further concerns, we would communicate that with you appropriately.

We appreciate the question and partnership between UEC and GSHCS.

Thank you.

Weston Putman

Manager of Public Relations

O: 541-564-4412

C: 458-300-3925

weston.putman@umatillaelectric.com



From: Caitlin Cozad <cccozad@gsshealth.org>
Sent: Tuesday, July 16, 2024 4:57 PM
To: Weston Putman <weston.putman@umatillaelectric.com>
Cc: Jodie Thomas <jodie.thomas@umatillaelectric.com>
Subject: FW: GSHCS and UEC | UMCC Project Awareness

Hello Again Weston!

I was asked to inquire how this project may affect GSHCS in the near future?

Let me know your thoughts,

Caitlin Cozad

Marketing & Communications Director

Good Shepherd Health Care System

610 NW 11th Street

Hermiston, OR 97838

541.667.3460 Phone

541.667.3414 Fax

ccozad@gshealth.org

www.gshealth.org



From: Caitlin Cozad

Sent: Tuesday, July 16, 2024 9:24 AM

To: Weston Putman <weston.putman@umatillaelectric.com>

Cc: Jodie Thomas <jodie.thomas@umatillaelectric.com>

Subject: RE: GSHCS and UEC | UMCC Project Awareness

Hi Weston!

Great to see you too! I hope all is well across the way.

I will relay this to our team and get back to you with any feedback.

Talk soon,

Caitlin Cozad

Marketing & Communications Director

Good Shepherd Health Care System

610 NW 11th Street

Hermiston, OR 97838

541.667.3460 Phone

541.667.3414 Fax

ccozad@gshealth.org

www.gshealth.org



From: Weston Putman <weston.putman@umatillaelectric.com>

Sent: Thursday, July 11, 2024 1:19 PM

To: Caitlin Cozad <ccozad@gshealth.org>

Cc: Jodie Thomas <jodie.thomas@umatillaelectric.com>

Subject: GSHCS and UEC | UMCC Project Awareness

Good Afternoon Caitlin,

It was great seeing you the other day!

I wanted to reach out and inform you that Umatilla Electric is in the process of planning a new double-circuit 230 kV transmission line that would provide an interconnect between our 230 kV transmission systems in both Umatilla and Morrow counties. I've attached a fact sheet that includes additional information on the project and specific locations of both end points. This project, known as the Umatilla Morrow County Connect Project (UMCC), will provide improved capacity and reliability to end users, support regional economic development and create a transmission path for renewable energy. Project construction is anticipated to take approximately six months to complete between November of 2025 and May of 2026. With this project, there are an estimated 24 – 26 people that will temporarily relocate to the project area during construction, and operation of the Project will be performed by personnel currently employed at UEC. More information on the project can also be found [here](#).

As part of the planning process for this project, I wanted to request feedback from your organization to help determine if there are any concerns or anticipated impacts to your agency or your ability to provide services as a result of the construction and operation of the UMCC Project. If you have any concerns or questions, please don't hesitate to let me know and we would be happy to schedule a meeting to discuss this project further with you and others.

Thank you, Caitlin, for everything you and GSHCS do for our community.

Weston Putman

Manager of Public Relations

O: 541-564-4412

C: 458-300-3925

weston.putman@umatillaelectric.com



Confidentiality Notice: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, copy, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

BOARDMAN FIRE AND RESCUE

From: [Weston Putman](#)
To: mhughes@boardmanfd.com
Subject: BFR and UEC | UMCC Project Awareness
Attachments: [image001.png](#)
[Umatilla-Morrow County Connect Project Fact Sheet Compressed - FINAL.pdf](#)

Good Afternoon Michael,

I hope you have been doing well!

I wanted to reach out and inform you that Umatilla Electric is in the process of planning a new double-circuit 230 kV transmission line that would provide an interconnect between our 230 kV transmission systems in both Umatilla and Morrow counties. I've attached a fact sheet that includes additional information on the project and specific locations of both end points. This project, known as the Umatilla Morrow County Connect Project (UMCC), will provide improved capacity and reliability to end users, support regional economic development and create a transmission path for renewable energy. Project construction is anticipated to take approximately six months to complete between November of 2025 and May of 2026. With this project, there are an estimated 24 – 26 people that will temporarily relocate to the project area during construction, and operation of the Project will be performed by personnel currently employed at UEC. More information on the project can also be found [here. \[umccproject.com\]](#)

As part of the planning process for this project, I wanted to request feedback from your organization to help determine if there are any concerns or anticipated impacts to your agency or your ability to provide services as a result of the construction and operation of the UMCC Project. If you have any concerns or questions, please don't hesitate to let me know and we would be happy to schedule a meeting to discuss this project further with you and others.

Thank you, Michael, for everything you and Boardman Fire and Rescue do for our community.

Weston Putman
Manager of Public Relations
O: 541-564-4412
C: 458-300-3925
weston.putman@umatillaelectric.com



MORROW COUNTY SHERIFF'S OFFICE

From: [Weston Putman](#)
To: morrowcosheriff@co.morrow.or.us
Subject: MCSO and UEC | UMCC Project Awareness
Attachments: [image001.png](#) [Umatilla-Morrow County Connect Project Fact Sheet Compressed - FINAL.pdf](#)

Attn: Sheriff Bowles –

Good Afternoon Sheriff Bowles,

I hope you have been doing well!

I wanted to reach out and inform you that Umatilla Electric is in the process of planning a new double-circuit 230 kV transmission line that would provide an interconnect between our 230 kV transmission systems in both Umatilla and Morrow counties. I've attached a fact sheet that includes additional information on the project and specific locations of both end points. This project, known as the Umatilla Morrow County Connect Project (UMCC), will provide improved capacity and reliability to end users, support regional economic development and create a transmission path for renewable energy. Project construction is anticipated to take approximately six months to complete between November of 2025 and May of 2026. With this project, there are an estimated 24 – 26 people that will temporarily relocate to the project area during construction, and operation of the Project will be performed by personnel currently employed at UEC. More information on the project can also be found [here. \[umccproject.com\]](#)

As part of the planning process for this project, I wanted to request feedback from your organization to help determine if there are any concerns or anticipated impacts to your agency or your ability to provide services as a result of the construction and operation of the UMCC Project. If you have any concerns or questions, please don't hesitate to let me know and we would be happy to schedule a meeting to discuss this project further with you and others.

Thank you, John, for everything you and MCSO do for our community.

Weston Putman

Manager of Public Relations

O: 541-564-4412

C: 458-300-3925

weston.putman@umatillaelectric.com



UMATILLA COUNTY FIRE DISTRICT

From: [Weston Putman](#)
To: sstanton@ucfd1.com
Subject: UCFD and UEC | UMCC Project Awareness
Attachments: [image001.png](#)
[Umatilla-Morrow County Connect Project Fact Sheet Compressed - FINAL.pdf](#)

Good Afternoon Scott,

I hope you have been doing well!

I wanted to reach out and inform you that Umatilla Electric is in the process of planning a new double-circuit 230 kV transmission line that would provide an interconnect between our 230 kV transmission systems in both Umatilla and Morrow counties. I've attached a fact sheet that includes additional information on the project and specific locations of both end points. This project, known as the Umatilla Morrow County Connect Project (UMCC), will provide improved capacity and reliability to end users, support regional economic development and create a transmission path for renewable energy. Project construction is anticipated to take approximately six months to complete between November of 2025 and May of 2026. With this project, there are an estimated 24 – 26 people that will temporarily relocate to the project area during construction, and operation of the Project will be performed by personnel currently employed at UEC. More information on the project can also be found [here. \[umccproject.com\]](#)

As part of the planning process for this project, I wanted to request feedback from your organization to help determine if there are any concerns or anticipated impacts to your agency or your ability to provide services as a result of the construction and operation of the UMCC Project. If you have any concerns or questions, please don't hesitate to let me know and we would be happy to schedule a meeting to discuss this project further with you and others.

Thank you, Scott, for everything you and UCFD do for our community.

Weston Putman
Manager of Public Relations
O: 541-564-4412
C: 458-300-3925
weston.putman@umatillaelectric.com

